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DEFTEST

DEFENCE TECHNOLOGICAL AND SCIENTIFIC THESAURUS

Volume 2
M - Z
1988 Edition

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Defence Reports Section
Defence Information Services Procurement
Department of Defence
Canberra ACT 2600

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M-113 armored personnel carriers
BT Armored personnel carriers

M-16 rifles
BT Armalite rifles
Rifles
UF AR-15 rifles
Colt AR-15s

Macaca fascicularis

Macaque monkeys

Macerating
RT Beating
Blending
Contacting
Grinding (comminution)
Kneading
Mixing
Mulching
Pulping
Shredding
Soaking
Softening

Mach number
BT Dimensionless numbers
RT Acoustic velocity
Aerodynamics
Shock waves
UF Glauert coefficient

Mach reflection
RT Shock waves

Machinability
RT Cutting tools
Grindability
Hardness
Machining
Spheroidizing

Machinability index

Machine aided indexing
RT Automatic indexing

Machine coding
BT Coding
Computer programming

Machine design
RT Human factors engineering
Lubrication
Man machine systems
Manual controls
Mechanical engineering
Tooling
Workplace layout

Machine guns
BT Automatic guns
Automatic weapons
Guns (ordnance)
NT Gatling guns

Machine oriented languages
BT Programming languages
NT Assembly languages
Autocoders
Soap (programming language)
Sps (programming language)
RT Procedure oriented languages

Machine screws
BT Fasteners
Screws
RT Anchor screws
Cap screws
Set screws
Slotted head screws
Socket head screws

Machine shop practice
USE Machine shops

Machine shops
BT Shops
RT Machine tools
Machining
Repair shops
UF Machine shop practice

Machine storage
USE Computer storage devices

Machine time
BT Work time standards
RT Actual time
Available machine time
Cleanup time
Delay time
Downtime
Elemental time
Idle time
Normal time
Predetermined time
Shutdowns

Machine tool industry
BT Industries
RT Beam lead technology

Machine tools
BT Tools
NT Band saws
Boring machines
Boring mills
Broaches
Centerless grinders
Circular saws
Cutting machines (tools)
Drilling machines (tools)
Engine lathes
Grinding machines (tools)
Lathes
Milling machines
Planers
Screw machines
Shapers
Turret lathes
RT Cutters
Cutting tools
Drills
Grinding wheels
Hand tools
Machine shops
Machining
Mandrels
Metal cutting
Numerical control
Pneumatic tools
Presses
Punches
Reamers
Sanders
Saws
Shears
Taps
Woodworking machinery

Machine translation
BT Automatic language processing
Computational linguistics
Linguistics
Translating
RT Automatic abstracting
Automatic indexing

Machinery
UF Machines

Machinery noise

Machines
USE Machinery

Machining
BT Cutting
NT Abrasive machining
Broaching
Die cutting
Electron beam machining
Gear cutting
Milling (machining)
Spark machining
Tapping (threads)
Thread cutting
Turning (machining)
RT Boring
Chip disposal
Chipless machining
Comminution
Cutting fluids
Drilling
Grinding (material removal)
Knurling
Machinability
Machine shops
Machine tools
Metal cutting
Metal working
Planing
Reaming
Residual stress
Sawing
Scalping
Shaping
Sharpening
Shaving

Machmeters
BT Measuring instruments
Speed indicators
RT Aircraft instruments
Airspeed indicators
Flight instruments
Flowmeters
Velocity measurement

Machupo virus

Maclaurin series
BT Analysis (mathematics)
Calculus
Power series
Real variables
Series (mathematics)
Taylors series

Macroeconomics

Macroglobulinemia
BT Blood diseases
RT Epistaxis
Multiple myeloma
Neoplasms

Macromodules

Macromolecules
USE Molecules

Macroprocessors

Macroprogramming
BT Computer programming
RT Microprogramming

MAD
USE Mutual Assured Destruction

Mad aircraft maneuver noise
RT Geological noise
Geomagnetic noise
Mad signal processing

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Accession For
NTIS GRA&I
DTIC TAB
Unannounced
Justification
Distribution/
Availability Codes
Avail and/or
Dist Special
A-1

Magnetic anomaly detection
Magnetic signatures
Ocean wave electromagnetic noise
Ship signatures

Mad cloverleaf tracking
RT Mad towed bird system
Mad trapping circle
Magnetic anomaly detection

Mad dynamic field signals
RT Atmospherics
Electromagnetic radiation detection
Geomagnetic noise
Helium magnetometers
Mad signal processing
Magnetic anomaly detection

Mad signal processing
BT Signal processing
RT Geological noise
Geomagnetic noise
Mad aircraft maneuver noise
Mad dynamic field signals
Magnetic anomaly detection
Submarine magnetic moment

Mad towed bird system
RT Fluxgate magnetometers
Helium magnetometers
Mad cloverleaf tracking
Mad trapping circle
Magnetic anomaly detection

Mad trapping circle
RT Mad cloverleaf tracking
Mad towed bird system
Magnetic anomaly detection

Madagascar

Magazines (ordnance)
RT Munitions storage
Ordnance

Magma
BT Igneous rocks
Intrusive rocks
Rocks
RT Geochemical cycles
Magmatism

Magmatism
RT Geologic processes
Igneous petrology
Magma
Volcanism

Magnesite refractories
BT Basic refractories
Ceramics
Refractories
Refractory materials
RT Bituminous bonded refractories
Forsterite
Magnesium oxides

Magnesium
BT Alkaline earth metals
Metals
RT Magnesium isotopes

Magnesium alloys
NT Magnesium aluminum alloys

Magnesium aluminum alloys
BT Aluminum containing alloys
Magnesium alloys

Magnesium batteries

Magnesium carbonates
BT Carbonates
Magnesium inorganic compounds
RT Antacids

Magnesium castings
BT Castings
Metal products
Nonferrous castings

Magnesium chlorides
BT Chlorides
Halides
Magnesium halides
Magnesium inorganic compounds

Magnesium compounds

Magnesium containing alloys
NT Aluminum magnesium alloys
Aluminum magnesium silicon alloys
Aluminum zinc magnesium alloys

Magnesium fluorides
BT Fluorides
Halides
Magnesium halides
Magnesium inorganic compounds

Magnesium halides
BT Halides
Magnesium inorganic compounds
NT Magnesium chlorides
Magnesium fluorides

Magnesium hydrides
BT Hydrides
Magnesium inorganic compounds

Magnesium hydroxides
BT Hydroxides
Magnesium inorganic compounds
RT Antacids

Magnesium industry
BT Industries
Metal industry

Magnesium inorganic compounds
NT Magnesium carbonates
Magnesium chlorides
Magnesium fluorides
Magnesium halides
Magnesium hydrides
Magnesium hydroxides
Magnesium oxides
Magnesium perchlorates
Magnesium silicates
Magnesium silicides
Magnesium sulfates
Magnesium titanates
RT Alkaline earth compounds

Magnesium isotopes
BT Isotopes
Nuclides
RT Magnesium

Magnesium organic compounds
NT Chlorophylls
RT Metal containing organic compounds

Magnesium oxides
BT Alkaline earth oxides
Magnesium inorganic compounds
Oxides
RT Magnesite refractories

Magnesium perchlorates
BT Magnesium inorganic compounds
Perchlorates

Magnesium silicates
BT Inorganic silicates
Magnesium inorganic compounds
Silicon inorganic compounds

Magnesium silicides
BT Magnesium inorganic compounds
Silicides

Magnesium sulfates
BT Magnesium inorganic compounds
Sulfates

Magnesium titanates
BT Magnesium inorganic compounds
Titanates

Magnet coils
BT Electric coils
RT Core wire
Electromagnetism
Electromagnets
Magnetic circuits
Saturable reactors
Solenoids
Superconducting magnets
Transformers

Magnet wire
BT Metal products
Wire
RT Electric coils
Electric wire
Electromagnets
Insulated conductors

Magnetic alloys
BT Ferromagnetic materials
Magnetic materials
NT Alnico
RT Ferromagnetism
Iron alloys
Magnetic wire
Nickel alloys
Permanent magnets

Magnetic amplifiers
BT Amplifiers
RT Magnetic modulators
Power amplifiers
Saturable reactors

Magnetic anisotropy
BT Anisotropy
Magnetic properties

Magnetic annealing
BT Annealing
Heat treatment
RT Batch annealing
Recrystallization (metallurgy)

Magnetic anomalies
RT Geomagnetism
Magnetic anomaly detection
Magnetic declination
Magnetic disturbances
Magnetic stations
Magnetic surveys

Magnetic anomaly detection
BT Detection
Magnetic detection
RT Antennas
Fluxgate magnetometers
Geological noise
Geomagnetic noise
Helium magnetometers
Mad aircraft maneuver noise
Mad cloverleaf tracking
Mad dynamic field signals
Mad signal processing

Mad towed bird system
Mad trapping circle
Magnetic anomalies
Magnetic signatures
Ocean wave electromagnetic noise
Ship signatures
Submarine detection
Submarine magnetic moment

Magnetic bearings
BT Bearings
RT Antifriction bearings
Journal bearings
Magnetic suspension
Radial bearings
Thrust bearings

Magnetic brakes
BT Brakes (motion arresters)
Electric brakes
RT Spring brakes

Magnetic cards
BT Cards
Computer storage devices
Computer systems hardware
Data storage devices
Magnetic storage
Serial access computer storage
RT Magnetic tapes
Punched cards

Magnetic circuits
BT Circuits
RT Flux (rate)
Magnet coils
Magnetic fields
Saturable reactors
Transformers

Magnetic compasses
BT Compasses
RT Directional measurement
Gyrocompasses
Magnetic declination
Magnetic navigation

Magnetic cores
RT Bubble memories
Computer storage devices
Core loss
Core wire
Cores
Data storage devices
Magnetic materials
Saturable reactors
Toroids
Transformers

Magnetic declination
BT Declination
RT Geomagnetism
Magnetic anomalies
Magnetic compasses
Magnetic equator
Magnetic navigation
Magnetic poles
Magnetic stations

Magnetic detection
BT Detection
NT Magnetic anomaly detection
RT Land based ordnance detection
Land mine detection
Magnetic signatures
Naval mine detection
Ordnance detectors
Submarine detection
Surface ship detection
Tank detection
Tunnel detection
Vehicle detection

Magnetic detectors

Magnetic devices

Magnetic dipoles
BT Dipoles
RT Magnetic poles
Magnetic properties

Magnetic disks
BT Computer storage devices
Computer systems hardware
Data storage devices
Magnetic storage
Random access computer storage
RT Magnetic drums
Magnetic recording
UF Diskettes
Floppy disks

Magnetic disturbances
NT Magnetic storms
Sudden commencements
RT Auroras
Geomagnetism
Ionospheric disturbances
Magnetic anomalies
Magnetic stations
Natural radiofrequency interference
Nuclear explosion effects
Solar activity

Magnetic domains
BT Domains
RT Dipole moments
Domain walls
Magnetic properties

Magnetic drives

Magnetic drums
BT Computer storage devices
Computer systems hardware
Data storage devices
Magnetic storage
Random access computer storage
RT Drums
Magnetic disks
Magnetic recording
Thin film storage

Magnetic equator
RT Geomagnetism
Magnetic declination
Magnetic poles
Magnetic stations
Magnetic surveys

Magnetic fields
NT Biomagnetism
Solar magnetic fields
Stellar magnetic fields
RT Degaussing
Demagnetization
Electric fields
Electromagnetic fields
Electromagnetism
Field strength
Field theory (physics)
Geomagnetism
Magnetic circuits
Magnetic resonance
Magnetization
Magnetooptics
Magnetoresistivity
Magnetosphere
Magnetostatics
Magnets
Pinch effect
Polarity
Radiation belts
Zeeman effect

Magnetic film memories

Magnetic force welding
BT Pressure welding
Welding

Magnetic forces

Magnetic forming
BT Metal working
RT Bulging
Cold working
Deep drawing
High energy rate forming
Metal drawing

Magnetic fuzes
BT Fuzes (ordnance)
Proximity fuzes
RT Base fuzes
Bomb fuzes
Mine fuzes
Missile fuzes
Mortar fuzes
Nose fuzes
Projectile fuzes
Rocket fuzes
Tail fuzes
Torpedo exploder mechanisms

Magnetic guidance

Magnetic heads
RT Magnetic recording
Magnetic tapes

Magnetic hysteresis
BT Hysteresis
Magnetic properties
RT Coercive force
Magnetic permeability
Mechanical hysteresis

Magnetic induction
BT Magnetic properties
RT Ampere law
Electromagnetic induction
Electromagnetic testing
Flux (rate)
Inductance
Magnetic permeability

Magnetic lenses
BT Lenses
RT Cathode ray tubes
Electron beams
Electron guns
Electron lenses
Electron microscopes
Electrostatic lenses
Plasma guns
Plasma jets

Magnetic materials
NT Alnico
Ferrimagnetic materials
Ferrites
Ferromagnetic materials
Magnetic alloys
Magnetite
Nickel ferrite
Paramagnetic materials
RT Core storage
Core wire
Magnetic cores
Magnetic tapes
Magnetic wire
Magnets

Magnetic measurement
RT Inclinometers
Magnetic moments

Magnetic measurement
- Magnetic properties
- Magnetic tests
- Magnetometers
- Reluctance
- UF Fluxmeters
- Gradiometers

Magnetic mine detectors
- BT Detectors
- Mine detectors
- Ordnance detectors
- RT Seaborne mine hunting

Magnetic mines
- BT Influence mines
- Mines (ordnance)
- RT Naval mines

Magnetic minesweeping

Magnetic mirrors
- RT Nuclear fusion
- Plasma control

Magnetic modulators
- BT Modulators
- RT Magnetic amplifiers

Magnetic moments
- BT Magnetic properties
- Moments
- NT Nuclear magnetic moments
- RT Dipole moments
- Electric moments
- Magnetic measurement
- Magnetic resonance
- Nuclear magnetic resonance
- Nuclear moments

Magnetic navigation
- BT Navigation
- RT Air navigation
- Dead reckoning
- Geomagnetism
- Magnetic compasses
- Magnetic declination
- Magnetic poles
- Space navigation
- Surface navigation

Magnetic particle tests
- BT Magnetic tests
- Nondestructive tests
- RT Electrified particle tests

Magnetic permeability
- BT Magnetic properties
- RT Hysteresis
- Magnetic hysteresis
- Magnetic induction
- Reluctance

Magnetic pinch
- USE Pinch effect

Magnetic poles
- RT Geomagnetism
- Magnetic declination
- Magnetic dipoles
- Magnetic equator
- Magnetic navigation
- Polarity

Magnetic properties
- NT Antiferromagnetism
- Biomagnetism
- Coercive force
- Curie temperature
- Diamagnetism
- Ferrimagnetism
- Ferromagnetism
- Geomagnetism
- Magnetic anisotropy
- Magnetic hysteresis
- Magnetic induction
- Magnetic moments
- Magnetic permeability
- Magnetic suspension
- Magnetoresistivity
- Magnetostriction
- Neel temperature
- Nuclear magnetic moments
- Paleomagnetism
- Paramagnetism
- Piezomagnetism
- Remanent magnetism
- Thermomagnetic effects
- RT Barkhausen effect
- Core loss
- Dipole moments
- Domains
- Electrical properties
- Ferroelectric domains
- Field strength
- Hardness
- Hysteresis
- Inductance
- Isotropy
- Magnetic dipoles
- Magnetic domains
- Magnetic measurement
- Magnetic resonance
- Magnetic tests
- Magnetization
- Orientation
- Permeability
- Reluctance

Magnetic prospecting
- BT Exploration
- Geophysical prospecting
- RT Electromagnetic prospecting
- Magnetometers

Magnetic recording
- RT Data recording
- Magnetic disks
- Magnetic drums
- Magnetic heads
- Magnetic storage
- Magnetic tapes
- Magnetic wire
- Tape recorders
- Tape recording
- Video tape recording
- Wire recording

Magnetic recording systems

Magnetic relaxation
- NT Paramagnetic relaxation
- Spin lattice relaxation
- RT Magnetic resonance

Magnetic resonance
- NT Electron paramagnetic resonance
- Ferromagnetic resonance
- Nuclear magnetic resonance
- Paramagnetic resonance
- Proton magnetic resonance
- RT Magnetic fields
- Magnetic moments
- Magnetic properties
- Magnetic relaxation
- Magnetochemistry
- Spectrum analysis

Magnetic saturation
- RT Saturable reactors

Magnetic separation

Magnetic separators
- BT Classifiers
- Concentrators
- Electric concentrators
- Separators
- RT Belt conveyors
- Electrostatic separators
- Idlers

Magnetic signatures
- BT Signatures
- RT Acoustic signatures
- Geological noise
- Geomagnetic noise
- Mad aircraft maneuver noise
- Magnetic anomaly detection
- Magnetic detection
- Ocean wave electromagnetic noise
- Pressure signatures
- Ship signatures
- Submarine magnetic moment

Magnetic stations
- RT Geomagnetism
- Magnetic anomalies
- Magnetic declination
- Magnetic disturbances
- Magnetic equator
- Magnetic surveys

Magnetic storage
- BT Computer storage devices
- Computer systems hardware
- NT Bubble memories
- Core storage
- Magnetic cards
- Magnetic disks
- Magnetic drums
- Magnetic tapes
- Thick film storage
- Thin film storage
- Twistors
- RT Data recording
- Data storage
- Drums
- Magnetic recording
- Random access computer storage
- Serial access computer storage

Magnetic storms
- BT Magnetic disturbances
- NT Sudden commencements
- RT Spread f

Magnetic surveys
- RT Geomagnetism
- Magnetic anomalies
- Magnetic equator
- Magnetic stations

Magnetic suspension
- BT Magnetic properties
- Suspending (hanging)
- RT Levitation melting
- Magnetic bearings

Magnetic tape

Magnetic tape transport

Magnetic tape transports
- RT Computer systems hardware
- Input output devices (computers)
- Magnetic tapes

Magnetic tapes
- BT Computer storage devices
- Computer systems hardware
- Data storage devices
- Data tapes
- Magnetic storage
- Serial access computer storage
- RT Magnetic cards
- Magnetic heads
- Magnetic materials
- Magnetic recording
- Magnetic tape transports

Magnetic wire
Punched tapes
Tape recorders
Tape recording

Magnetic tests
NT Magnetic particle tests
RT Magnetic measurement
Magnetic properties
Magnetoscriction
Nondestructive tests

Magnetic wire
BT Metal products
Wire
NT Core wire
RT Magnetic alloys
Magnetic materials
Magnetic recording
Magnetic tapes
Wire recording

Magnetite
BT Ferromagnetic materials
Iron ores
Magnetic materials
Metalliferous minerals
RT Heavyweight aggregates

Magnetization
RT Magnetic fields
Magnetic properties
Magnets
Magnons
Polarization (charge seperation)
Polarization (spin alignment)

Magnetoacoustics

Magnetoaerodynamics
RT Supersonic flight
Supersonic flow

Magnetochemistry
RT Atomic structure
Magnetic resonance
Molecular structure
Physical chemistry

Magnetoelectric generators
BT Electric generators
Rotating generators
RT Magnetos
UF *Permanent magnet generators*

Magnetoencephalograms

Magnetohydrodynamic generation
BT Electric power generation
RT Direct energy conversion
Magnetohydrodynamic generators
Magnetohydrodynamics

Magnetohydrodynamic generators
BT Direct power generators
Electric generators
NT Closed cycle mhd generators
Liquid metal mhd generators
Open cycle mhd generators
Plasma closed cycle mhd generators
Pulsed power mhd generators
RT Magnetohydrodynamic generation
Magnetohydrodynamics
Mobile power generation
Plasma accelerators
Plasma devices
Plasma generators
Thermoelectric generators
UF Mhd generators

Magnetohydrodynamic stability
RT Magnetohydrodynamics

Magnetohydrodynamic waves
RT Magnetohydrodynamics

Magnetohydrodynamics
BT Gaseous electronics
RT Electric arcs
Electromagnetic induction
Hall effect
Ionization
Magnetohydrodynamic generation
Magnetohydrodynamic generators
Magnetohydrodynamic stability
Magnetohydrodynamic waves
Nuclear fusion
Ohmic dissipation
Pinch effect
Plasma propulsion
Plasmas (physics)
Resonance radiation
Space charge
Stellarators
Thermonuclear power generation
UF Hydromagnetics

Magnetoimpedance

Magnetometers
BT Measuring instruments
NT Fluxgate magnetometers
Helium magnetometers
Optically pumped magnetometers
Rubidium magnetometers
RT Electrical measurement
Inclinometers
Magnetic measurement
Magnetic prospecting
Nuclear magnetic resonance
Spacecraft

Magnetometry

Magnetooptics
RT Acoustooptics
Electromagnetic fields
Electromagnetic radiation
Electromagnetic theory
Electrooptics
Faraday effect
Kerr electrooptical effect
Kerr magnetooptical effect
Magnetic fields
Magnetostatics
Polarization (waves)

Magnetopause
BT Earth atmosphere
Magnetosphere
Upper atmosphere

Magnetoresistance
USE Magnetoresistivity

Magnetoresistivity
BT Conductivity
Electrical properties
Electrical resistivity
Magnetic properties
Transport properties
RT Electromagnetism
Fermi surfaces
Magnetic fields
Reluctance
UF Magnetoresistance

Magnetos
BT Electric generators
Rotating generators
RT Magnetoelectric generators

Magnetosphere
BT Earth atmosphere
Upper atmosphere
NT Magnetopause
Magnetotail
RT Aeropause
Corotation
Exosphere
Geomagnetism
Heterosphere
Ionosphere
Magnetic fields
Magnetospheric ring currents
Radiation belts
Thermosphere

Magnetospheric ring currents
BT Electric current
RT Electrojets
Geomagnetism
Ionosphere
Magnetosphere

Magnetostatics
RT Electromagnetic theory
Electrostatics
Flux (rate)
Magnetic fields
Magnetooptics

Magnetostriction
BT Magnetic properties
RT Electrostriction
Magnetic tests

Magnetostriction transducers
BT Sound transducers
RT Sonar transducers

Magnetostrictive elements

Magnetotail
BT Magnetosphere
RT Bow shock

Magnetrons
BT Electron tubes
Microwave equipment
Microwave tubes
Thermionic tubes
Vacuum tubes
RT Cavity resonators
Oscillators
Power tubes

Magnets
NT Electromagnets
Permanent magnets
RT Ferromagnetism
Magnetic fields
Magnetic materials
Magnetization

Magnification
RT Amplification
Increasing
Lenses

Magnifiers

Magnifying optics

Magnitude
RT Amplitude
Dimensions
Displacement
Level (quantity)

Magnons
BT Elementary excitations
RT Antiferromagnetism
Ferrimagnetism
Ferromagnetism
Magnetization

Magnus effect
RT Fluid dynamics
Fluid flow

Mahogany wood
BT Wood
RT Hardwoods

Mail
UF Postal service

Main line railroads
BT Railroads
RT Electric railroads
Rapid transit railways

Main sequence stars
BT Celestial bodies
Stars
RT Dwarf stars

Maine

Maine gulf

Mainframes (computers)
USE Central processing units

Maintainability
BT Mechanical properties
RT Maintenance

Maintenance
NT Aircraft maintenance
Engine maintenance
Field maintenance
Overhauling
Preventive maintenance
Shop maintenance
RT Abandonment
Checkout
Construction
Contracted services
Equipment replacement
Equipment specifications
Ground support equipment
In flight monitoring
Initial provisioning
Installing
Leasing
Logistics operations
Logistics services
Logistics support
Lubricants
Maintainability
Maintenance equipment
Maintenance standards
Manuals
Materials replacement
Mechanical engineering
Obsolete equipment
Organizational equipment (military)
Rebuilding
Reconditioning
Reliability
Renovating
Service contracts
Service life
Snow removal
Spare parts
Specifications

Maintenance equipment
RT Field maintenance
Maintenance
Repair shops
Shop maintenance

Maintenance management
BT Management
RT Construction management
Facilities management
Industrial management
Management by exception
Management control reports
Plant engineering
Supply management
Work content comparison
Work input control
Work sampling

Maintenance personnel
BT Personnel

Maintenance standards
BT Standards
RT Maintenance

Maintenance vehicles
BT Ground vehicles
RT Lift trucks
Motor trucks
Trucks

Majorities
RT Population

Malabsorption syndromes
BT Gastrointestinal diseases
NT Celiac disease
Tropical sprue
RT Nutritional deficiency diseases

Malaise

Malaria
BT Infectious diseases
Parasitic diseases
Protozoal diseases
Tropical diseases
RT Antimalarials
Blood diseases
Hypersplenism
Plasmodium
Splenomegaly

Malates
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters
Hydroxy acid esters

Malathion
BT Esters
Phosphorus organic acid esters
Phosphorus organic compounds
RT Cholinesterase inhibitors
Insecticides
Succinic acid
Sulfur organic compounds

Malawi

Malaya

Malayo-polynesian languages

Malaysia
RT Borneo

Maldive islands

Male genital diseases
BT Genital diseases
Urogenital diseases
NT Cryptorchidism
Epispadias
Eunuchism
Froehlichs syndrome
Hydrocele
Hypospadias
Orchitis
Penile neoplasms
Phimosis
Priapism
Prostatic neoplasms
Prostatitis
Testicular diseases

Maleates
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters

Maleic acid
BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Organic acids

Maleic anhydride
BT Heterocyclic compounds
Oxygen heterocyclic compounds

Males
RT Adults
Females
Sex

Malfunctions

Malic acid
BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Organic acids

Malignant neoplasms
BT Neoplasms
NT Angiosarcomas
Breast carcinoma
Bronchogenic carcinoma
Chondrosarcoma
Choriocarcinoma
Cystadenocarcinoma
Fibrosarcoma
Gastric carcinoma
Hodgkins disease
Leukemias
Liposarcoma
Lymphosarcoma
Medulloblastoma
Melanoma
Multiple myeloma
Nephroblastoma
Neuroblastoma
Retinoblastoma
Rhabdomyosarcoma
Sarcoma
RT Achlorhydria
Cachexia
Carcinogens
UF Cancer

Malingering
RT Neuroses

Malleability
RT Ductility

Malleable iron
BT Cast iron
Iron alloys
RT Nodular iron

Malleable iron castings
BT Castings
Iron castings
Metal products

Malleabilizing
BT Annealing

Heat treatment
RT Batch annealing
Box annealing

Mallophaga
BT Arthropoda
Insects
Invertebrates
Pterygota
NT Bird lice

Malnutrition
USE Nutritional deficiency diseases

Malodorous compounds

Malonates
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters

Malonic acid
BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Organic acids

MALPAS (computer program)
BT Computer programs
RT Safety engineering
UF Malvern Program Analysis Suite

Malta

Maltose
BT Carbohydrates
Disaccharides
Oligosaccharides
Polysaccharides
Sugars

Malvern Program Analysis Suite
USE MALPAS (computer program)

Malvinas
USE Falkland Islands

Malvinas War
USE Falkland Islands War

Mammals
BT Vertebrates
NT Apes
Artiodactyla
Bats
Beef cattle
Camels
Carnivora
Cats
Cattle
Cetacea
Children
Chimpanzees
Chiroptera
Dairy cattle
Deer
Dermoptera
Dogs (mammals)
Dolphins (mammals)
Donkeys
Edentata
Elephants
Equines
Eutheria
Goats
Guinea pigs
Hamsters
Horses
Humans
Infants
Insectivora
Lagomorpha
Lions
Marsupialia
Metatheria
Mice
Monkeys
Mules
Perissodactyla
Phalidota
Porpoises
Primates
Proboscidea
Rabbits
Rats
Rodents
Ruminants
Seals (mammals)
Sheep
Sirenia
Squirrels
Swine
Tubulidentata
Unguiculata
Ungulata
Whales
Zebras
RT Aquatic animals
Laboratory animals

Mammary gland
BT Glands (anatomy)
RT Breast (anatomy)

Mammary glands

Man computer interface
RT Computer interfaces
Computer systems design
Interactive computer systems
Man machine systems
User needs
UF User interface

Man machine systems
NT Interactive computer systems
RT Anthropometry
Bionics
Biotechnology
Computer systems design
Consoles
Cybernetics
Data processing terminals
Display devices
Human factors engineering
Industrial engineering
Information systems
Interactive display devices
Layout
Machine design
Man computer interface
Management
Management engineering
Programmed instruction
Robotics
Systems analysis
Systems engineering
Work sampling
Workplace layout

Management
NT Commodity management
Communications management
Construction management
Contract administration
Crisis management
Emergency management
Environmental management
Facilities management
Farm management
Financial management
Food services management
Industrial management
Information management
Library management
Logistics management
Maintenance management
Office management
Participative management
Personnel management
Production management
Production planning
Project control
Project management
Project planning
Public administration
Records management
Research management
Safety management
Salary administration
Sales management
Stockpile management
Supply management
Systems management
Transportation management
RT Administrative personnel
Business strategy
Command and control
Consultants
Coordination
Cost control
Decision making
Executive ability
Executives
Financing
Forecasting
Industrial engineering
Industrial relations
Information systems
Labor relations
Leadership
Man machine systems
Management engineering
Management methods
Management planning
Management training
Objectives
Operations research
Organizations
Organizing
Personnel
Personnel development
Production engineering
Production methods
Public relations
Supervision
Systems engineering
UF Administration

Management analysis
RT Attitude surveys
Management games
Management methods
Management systems
Organization theory
Research management
Simulation
Systems engineering

Management by exception
RT Control charts
Maintenance management
Statistical analysis
Statistical quality control
Work input control

Management control reports
RT Direct labor
Indirect labor
Information systems
Maintenance management
Performance evaluation

Management engineering
RT Assignable causes
Chance causes
Decision making
Gantt charts
Industrial engineering
Information systems
Man machine systems
Management

Management games

Management planning
Management systems
Manpower validation
Network analysis (management)
Operations research
Organization theory
Personnel management
Systems engineering
Value engineering
Work input control

Management games
BT Management methods
Operations research
RT Gaming models
Industrial management
Management analysis
Management systems
Management training
Personnel management

Management information systems
BT Information systems
Management systems
RT Computer techniques
Data base management systems

Management methods
NT Line of balance
Management games
Pert
RT Attitude surveys
Cost effectiveness
Critical path method
Industrial management
Management
Management analysis
Management planning
Management systems
Operations research
Organization theory
Project control
Project management
Project planning
Simulation
Systems management
Zero defects

Management planning
RT Financial management
Forecasting
Goal programming
Management
Management engineering
Management methods
Mission planning
Operations research
Research

Management planning and control

Management systems
NT Information management systems
Management information systems
RT Critical path method
Data base management systems
Financial management
Industrial management
Information systems
Management analysis
Management engineering
Management games
Management methods
Pert
Project control
Project management
Project planning
Records management
Research management
Supply management
Systems management

Management training
BT Education
RT Executive ability
Group dynamics
Industrial psychology
Leadership
Management
Management games
Motivation
Officer training
Participative management
Personnel management

Managers
USE Executives

Manchuria

Mandible
BT Bones
Musculoskeletal system
RT Head (anatomy)

Mandrels
RT Arbors
Axles
Cores
Machine tools
Propellant grain cores

Maneuverability
RT Aircraft performance
Flight maneuvers
Maneuverable reentry vehicles
Maneuverable satellites
Ship maneuvering
Spacecraft maneuvers

Maneuverable reentry vehicles
BT Reentry vehicles
NT Lifting reentry vehicles
RT Maneuverability

Maneuverable satellites
BT Artificial satellites
Spacecraft
RT Maneuverability
Military spacecraft
Rendezvous spacecraft
Spacecraft maneuvers
Thrust vector control

Maneuvering satellites

Maneuvers
RT Military exercises

Manganates

Manganese
BT Metals
Transition metals
RT Manganese isotopes

Manganese alloys
RT Abrasion resistant steels
Ferromanganese

Manganese antimonides
BT Antimonides
Manganese inorganic compounds

Manganese bronzes
BT Brasses
Bronzes
Copper alloys
Copper zinc alloys
Manganese containing alloys
Zinc containing alloys
RT Tin bronzes

Manganese carbonyls
BT Metal carbonyls
RT Carbonyl powder

Manganese compounds

Manganese containing alloys
NT Aluminum manganese alloys
Copper manganese alloys
Copper zinc manganese alloys
Manganese bronzes
Manganese steels
Silicon manganese steels
Spiegeleisen
RT Ferromanganese

Manganese halides
BT Halides
Manganese inorganic compounds

Manganese inorganic compounds
NT Manganese antimonides
Manganese halides
Manganese oxides
RT Group 7b compounds
Permanganates

Manganese isotopes
BT Isotopes
Nuclides
RT Manganese

Manganese nodules
BT Mineral deposits
Undersea mineral deposits
RT Marine geology

Manganese ore deposits
BT Metalliferous mineral deposits
Mineral deposits

Manganese organic compounds
RT Metal containing organic compounds

Manganese oxides
BT Manganese inorganic compounds
Oxides

Manganese steels
BT Alloy steels
Iron alloys
Manganese containing alloys
Steels
RT Abrasion resistant steels
Austenitic steels
High alloy steels
Low alloy steels
Silicon manganese steels

Manganin

Manholes
RT Doors
Outfall sewers
Sewer pipes
Sewers
Siphons (sewage)

Manhours

Manifolds
RT Exhaust systems
Intake systems
Pipes (tubes)
Tubes

Manifolds (engines)

Manikins
USE Anatomical models

Manila hemp
BT Fibers
Leaf fibers
Natural fibers
Plant fibers
RT Hemp
Jute
Ramie
Sisal

Manioc plants

Manipulators
RT Control equipment
Hot cells
Remote handling
Shielding

Manitoba
BT Canada

Manmade

Manmade fibers
BT Fibers
NT Acetate fibers
Acrilan
Acrylic fibers
Carbon fibers
Ceramic fibers
Fluorocarbon fibers
Glass fibers
Glass wool
Inorganic manmade fibers
Metal fibers
Metal whiskers
Metallized fibers
Mineral wool
Modacrylic fibers
Nylon fibers
Nytril fibers
Olefin fibers
Polyester fibers
Polyethylene fibers
Polypropylene fibers
Rayon
Regenerated fibers
Rock wool
Spandex
Synthetic fibers
Whiskers (single crystals)

Manmade radiofrequency interference
BT Electromagnetic interference
Radiofrequency interference
RT Blackout (propagation)
Clutter
Crosstalk
Electromagnetic noise
Hum (interference)
Luxembourg effect
Natural radiofrequency interference
Radar interference
Television interference

Manned

Manned space flight
BT Space flight
RT Aerospace medicine
Space shuttle orbiters
Space shuttles

Manned spacecraft
BT Spacecraft
NT Interplanetary spacecraft
Lunar spacecraft
Space shuttles
Space stations
RT Artificial satellites
Exobiology
Military spacecraft
Recoverable spacecraft
Rendezvous spacecraft
Space capsules
Space navigation
Suborbital spacecraft

Manning formula
RT Fluid flow
Hydraulic radius
Reynolds number

Mannitol
USE Sugar alcohols

Mannose
BT Carbohydrates
Hexoses
Monosaccharides
Sugars

Manometers
BT Measuring instruments
Pressure gages
NT Blood pressure manometers
RT Barometers
Crusher gages
Pressure measurement
Vacuum gages

Manportable equipment
NT Backpacks
Packs (carrying)
Swingfire missiles

Manpower
BT Personnel
RT Manpower utilization
Manpower validation
Military personnel

Manpower utilization
RT Defense economics
Manpower
Manpower validation
Personnel
Personnel evaluation
Personnel management

Manpower validation
RT Industrial engineering
Management engineering
Manpower
Manpower utilization

Manual controls
BT Control equipment
NT Control sticks
RT Consoles
Control boards
Human factors engineering
Knobs
Machine design
Manual operation
Setting (adjusting)
Workplace layout

Manual operation
BT Operation
NT Control sticks
Knobs
RT Manual controls
Task analysis

Manual transmissions
BT Automotive transmissions
Mechanical drives
RT Automatic transmissions
Driveshafts
Gear boxes
Gear drives
Sprockets

Manuals
BT Documents
NT Programming manuals
User manuals (computers)
RT Handbooks
Instructions
Maintenance
UF Instruction manuals

Manufactured gas
RT Coal gas
Coal gasification
Enriched gas
Gas plants
Gases
Natural gas

Manufactured products
USE Consumer goods

Manufacturers
RT Corporations
Organizations

Manufacturing
NT Computer aided manufacturing
Computer integrated manufacturing
RT Assembly lines
Commerce
Consumer goods
Fabrication
Industries
Mass production
Products
Technology assessment
Technology utilization

Many body problem
RT BCS theory
Celestial mechanics
Elementary excitations
Field theory (physics)
Greens function
Hartree-fock approximation
Orbits
Perturbation theory
Quantum statistics
Statistical mechanics
Superfluidity
Three body problem
Two body problem
UF N body problem

Map editing
RT Maps

Map papers
BT Papers
RT Maps
Wet strength papers

Map projection
RT Mapping
Maps

Map reading
RT Maps
Reading

Maple trees
BT Plants (botany)
Trees (plants)
RT Forest trees
Ornamental trees

Maple wood
BT Hardwoods
Wood

Mapping
NT Automatic mapping
Cadastral mapping
Computer aided mapping

Extraterrestrial mapping
Infrared mapping
Mosaic mapping
Plane table mapping
Radar mapping
Sensor mapping
Stereomapping
Strip mapping
Thematic mapping
RT Civil engineering
Contours
Declination
Map projection
Maps
Photogrammetry
Scale (ratio)
Surveys
Terrain analysis
Triangulation
UF Cartography

Mapping (transformations)

Maps
NT Aeronautical navigation charts
Base maps
Geological maps
Hydrographic charts
Lunar maps
Meteorological charts
Navigational charts
Oceanographic charts
Sky maps
Topographic maps
RT Atlases
Charts
Computer aided mapping
Coordinates
Datum (elevation)
Geography
Grids (coordinates)
Map editing
Map papers
Map projection
Map reading
Mapping
Scale (ratio)
Surveys

Maraging
BT Aging (metallurgy)
Artificial aging (metallurgy)
Hardening (materials)
Heat treatment
Isothermal treatment
Precipitation hardening
Precipitation heat treatment
RT Martempering

Maraging steels
BT Alloy steels
High alloy steels
High strength steels
Iron alloys
Steels
RT Heat resistant steels
Martensitic stainless steels
Nickel cobalt steels
Precipitation hardening steels
Stainless steels

Marble
BT Metamorphic rocks
Rocks

Marfans syndrome
BT Collagen diseases
Hereditary diseases
RT Arachnodactyly

Margarine
RT Butter
Fats
Vegetable oils

Margarite

Margin of safety

Marginal wells
BT Wells
RT Gas wells
Observation wells
Oil wells
Stratigraphy

Marihuana
USE Marijuana

Marijuana
BT Hallucinogenic drugs
RT Cannabis
Drug abuse
UF Marihuana
Pot

Marines
RT Harbors
Inland waterways
Recreational facilities

Marine architects

Marine atmospheres
RT Air water interactions
Corrosion environments
Environments
Interfaces
Polar atmospheres
Tropical atmospheres

Marine biological noise
BT Ambient noise
Elastic waves
Mechanical waves
Noise (sound)
Sonar background noise
Sound waves
Underwater ambient noise
UF Biological noise

Marine biology
BT Aquatic biology
RT Fresh water biology

Marine borer prevention
RT Marine borers

Marine borers
BT Aquatic animals
Borers (biology)
Invertebrates
RT Aquatic biology
Biodeterioration
Crustacea
Marine borer prevention
Mollusca

Marine climatology

Marine coatings

Marine corps
BT Armed forces (united states)
Military organizations
RT Armed forces reserves
Navy

Marine corps aviation

Marine corps operations

Marine corps personnel

Marine corps planning

Marine corps training

Marine engineering
RT Drydocks
Marine engines
Mechanical engineering
Naval architecture
Shipbuilding

Marine engineers
BT Engineers
Personnel
Professional personnel

Marine engines
BT Engines
NT Hydroduct engines
Hydrojet engines
Hydropulse engines
Outboard engines
Submarine engines
Torpedo engines
RT Boats
Diesel engines
Gas turbine engines
Hydroturbojet propulsion units
Internal combustion engines
Marine engineering
Marine propulsion
Motor vehicle engines
Reciprocating engines
Ship turbines
Ships
Small engines
Spark ignition engines

Marine environments
USE Ocean environments

Marine fishes
BT Aquatic animals
Fishes
Vertebrates
NT Flatfishes
Skates
Tunas
RT Bass
Catfishes
Cod
Eels
Herrings
Lampreys
Perch
Sharks
Trout

Marine geology
BT Geology
RT Benthos
Continental drift
Geochemistry
Geomorphology
Glaciology
Igneous petrology
Manganese nodules
Oozes
Petroleum geology
Phosphate nodules
Sedimentary petrology
Sedimentology
Stratigraphy

Marine geophysics
RT Geophysical surveys
Geophysics

Marine meteorology

Marine microorganisms
RT Anaerobic conditions
Aquatic microbiology

Benthos

Marine nuclear propulsion
BT Marine propulsion
Nuclear propulsion
RT Naval nuclear reactors
Submarine engines

Marine pollution
BT Pollution
Water pollution
RT Ocean waste disposal
UF Ocean pollution
Sea pollution

Marine propeller noise
BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves
RT Marine propellers

Marine propellers
BT Propellers
NT Cycloidal propellers
Supercavitating propellers
RT Counterrotating propellers
Dual rotation propellers
Hydrodynamic configurations
Marine propeller noise
Propeller shafts
Propeller struts
Screws
Ship noise
Shrouded propellers
Variable pitch propellers

Marine propulsion
NT Marine nuclear propulsion
Marine surface propulsion
Underwater propulsion
RT Chemical propulsion
Electric propulsion
Hydroturbojet propulsion units
Jet propulsion
Kort nozzles
Marine engines
Marine rudders
Nuclear propulsion
Rocket propulsion
Ship turbines
Steering gear
UF Ship propulsion

Marine refrigeration
BT Refrigerating
RT Refrigerating machinery
Ships
Transport refrigeration

Marine rudders
BT Control surfaces
Rudders
RT Hydrodynamic configurations
Hydrofoils
Marine propulsion
Ship maneuvering
Steering gear

Marine safety equipment
NT Deck safety equipment
Inflatable life rafts
Life jackets
Life rafts
Lifeboats
Line throwing equipment
RT Safety devices

Marine salvage
BT Salvage

Marine surface propulsion
BT Marine propulsion
RT Underwater propulsion

Marine terminals
BT Terminal facilities
RT Freight terminals
Harbors
Marine transportation
Passenger terminals
Seaports

Marine transportation
BT Transportation
Water transportation
NT Supply afloat
RT Cargo transportation
Commercial transportation
Common carriers
Longshore operations
Marine terminals
Military transportation
Naval convoys
Passenger transportation
Petroleum transportation
Sea traffic

Maritime reactors
BT Nuclear reactors
RT Naval nuclear reactors
Nuclear propulsion

Maritsuba virus
BT Arboviruses
Group c arboviruses
Viruses

Mark-82 bombs
USE MK-82 bombs

Marker beacons
BT Beacons
Navigational aids
Radio beacons
Radio equipment
Radio transmitters
Transmitters
RT Crash locator beacons
Identification lights
Rescue beacons
Survival equipment

Marker lights

Markers

Market research
RT Cost engineering
Marketing
Sales management

Market value
BT Value
RT Book value
Marketing
Prices

Marketing
RT Advertising
Book value
Business strategy
Commerce
Competition
Consumer goods
Consumers
Credit
Financing
Market research
Market value
Product development
Production capacity
Quality
Sales
Sales management
Selling costs
Supplying

Marking
RT Color codes
Coloring
Identifying
Packaging
Staining
Tracers

Markov chains
BT Markov processes
Stochastic processes
RT Monte carlo method
Random walk

Markov processes
BT Stochastic processes
NT Markov chains
RT Random processes

Marls
BT Rocks
Sedimentary rocks
RT Clay minerals
Limestone

Marriage
RT Counseling
Families (human)
Family relations
Interpersonal relations
Sex behavior
Social psychology

Mars (planet)
BT Celestial bodies
Planets
RT Mars atmosphere
Mars probes

Mars atmosphere
BT Environments
Extraterrestrial atmospheres
Planetary atmospheres
Planetary environments
RT Aerospace environment
Mars (planet)

Mars probes
BT Interplanetary probes
Space probes
Spacecraft
Unmanned spacecraft
RT Deep space probes
Interplanetary spacecraft
Lunar probes
Mars (planet)
Venus probes
Voyager Project

Mars surface
BT Surfaces
RT Canals
Extraterrestrial topography
Martian surface vehicles
Planetary structure

Marshall Islands
BT Islands (landforms)
RT Bikini atoll

Marsupialia
BT Mammals
Metatheria
Vertebrates

Marsupials

Martempering

Martempering

BT Hardening (materials)
Heat treatment
Hot quenching
Isothermal treatment
Quench hardening
Quenching (cooling)
RT Austenitizing
Isothermal annealing
Maraging
Stress relieving
Tempering

Martensite
BT Steel constituents
RT Acicular structure
Austenite
Hardening (materials)
Heat treatment
Iron alloys
Martensitic stainless steels
Microstructure
Phase transformations
Steels

Martensitic stainless steels
BT Alloy steels
Iron alloys
Stainless steels
Steels
RT Austenitic stainless steels
Corrosion resistant steels
Ferritic stainless steels
Maraging steels
Martensite

Martial law
BT Law (jurisprudence)
Public law
RT Administrative law
Courts martial
International law

Martian surface vehicles
RT Mars surface

Maryland

Maser amplifiers
BT Microwave amplifiers
Microwave equipment
RT Laser amplifiers
Low noise amplifiers
Masers

Masers
BT Stimulated emission devices
NT Gas masers
RT Atomic clocks
Frequency standards
Krypton fluoride lasers
Krypton lasers
Lasers
Maser amplifiers
Microwave amplifiers
Microwave oscillators
Microwaves
Quantum electronics

Mash seam welds
BT Joints (junctions)
Seam welds
Seams (joints)
Welded joints
RT Electric welding
Pressure welding
Resistance welding
Welding

Masking
RT Audiometry
Auditory masking
Chemisorption
Odor control

Masks
NT Breathing masks
Oxygen masks
Protective masks
RT Headgear

Masonite

Masonry
NT Bricks
Building stones
Concrete blocks
Firebrick
Silica brick
RT Brick construction
Brick structures
Cements
Ceramics
Clays
Concrete products
Concretes
Construction
Efflorescence
Fire resistant materials
Lightweight concretes
Masonry cements
Mortars (material)
Rubble
Structural clay products
Structural members
Veneers

Masonry cements
BT Cements
RT Air entraining cements
Ceramic cements
Epoxy resins
Hydraulic cements
Lime cements
Masonry
Portland cements
Resin cements

Mass
RT Center of gravity
Center of mass
Critical mass
De broglie wavelengths
Inertia
Moments
Moments of inertia
Radius of gyration
Statics
Weight (mass)

Mass communication
NT Advertising
RT Attitudes
Communicating
Mass media
Opinions
Persuasion
Propaganda
Publicity
Social psychology

Mass concrete
BT Concretes
NT Cyclopean concrete
RT Fly ash
Low heat cements
Pozzolans

Mass destruction weapons
BT Weapons
RT Arms control
Biological agents
Military chemical agents
Neutron weapons
Nuclear weapons
Radiological weapons
Strategic nuclear delivery vehicles

Mass energy relation

Mass flow
RT Fluid flow
Gas flow
Liquid flow
Mass movements (geology)
Multiphase flow
Pipe flow
Single phase flow
Sliding
Slumping
Solids flow
Steam flow

Mass flowmeters
BT Flowmeters
Measuring instruments
RT Anemometers
Flow measurement
Fuel gages
Gas meters
Orifice meters
Stream gages
Venturi meters
Water meters

Mass media
RT Mass communication
Propaganda
Publicity

Mass movements (geology)
BT Earth movements
RT Creep properties
Erosion
Geologic processes
Mass flow
Sliding
Slumping
Subsidence

Mass number
RT Isotopes
Nuclear isobars
Nuclear properties

Mass production
RT Assembly lines
Manufacturing
Production control
Production engineering
Standardization

Mass spectra
BT Particle spectra
Spectra
RT Mass spectroscopy

Mass spectrometers
BT Measuring instruments
Spectrometers
NT Calutrons
Isotrons
RT Chemical analysis
Mass spectroscopy
Microanalysis
Neutron activation analysis
Qualitative analysis
Radiation measuring instruments

Mass spectrometry
USE Mass spectroscopy

Mass spectroscopy
BT Spectroscopy
RT Isotope separation
Mass spectra
Mass spectrometers
Nuclear radiation spectroscopy
Particle spectra
Spectroscopic analysis
UF Mass spectrometry

Mass storage

Mass transfer
RT Convective flow
Heat transfer
Transferring

Mass transportation
BT Transportation
RT Air transportation
Common carriers
Highway transportation
Military transportation
Rail transportation
Waterway transportation

Massachusetts

Mast cells

Mastectomy
BT Surgery
RT Breast carcinoma

Mastication
RT Mouth
Teeth

Mastics
BT Bitumens
RT Asphalts
Bituminous cements
Turpentine

Mastigophora
BT Invertebrates
Protozoa
NT Chilomastix
Dinoflagellata
Enteromonas
Euglena
Giardia
Leishmania
Retortamonas
Trichomonas
Trypanosoma
Zoomastigina

Mastigotes

Mastitis
BT Breast diseases
RT Bacterial diseases

Mastoiditis
RT Bacterial diseases
Ear diseases

Masts
NT Longerons

Matched die molding
BT Compression molding
Molding techniques
RT Composite fabrication

Matched filters
BT Electric filters
RT Microwave filters
Radiofrequency filters

Matching
RT Adjusting
Comparison
Fitting
Impedance matching
Shading (colors)

Material balance
NT Water balance
RT Heat balance
Stoichiometry

Material forming
USE Forming techniques

Material separation
USE Separation

Materials
NT Acoustic materials
Bulk materials
RT Materials science

Materials estimates
BT Estimates
RT Cost estimates
Labor estimates

Materials handling
NT Propellant transfer
RT Air cargo
Baling
Bulk handling
Cargo
Cargo handling
Cargo transportation
Chemical engineering
Coal handling
Conveying
Distributing
Distribution systems
Excavation
Expediting
Feeding (supplying)
Hazardous materials
Industrial engineering
Logistics operations
Logistics services
Longshore operations
Materials handling equipment
Melt transfer
Mines (excavations)
Mining
Mixing handling
Packaging
Palletizing
Pipelines
Plant layout
Pumping
Routing
Safe handling
Slurries
Stacking
Supply management
Supplying
Transferring
Transportation
Unloading
Watering
Waste disposal
UF Handling

Materials handling equipment
BT Handling equipment
NT Air ejectors
Balers
Belt conveyors
Bulk transporters
Chain conveyors
Closed-tube belt conveyors
Conveyors
Cutter loaders
Dollies
Feeders
Fork trucks
Front end loaders
Gravity conveyors
Helicopter hoists
Hoists
Hydraulic conveyors
Ladles
Lift trucks
Loaders
Long distance conveyors
Oscillating conveyors
Pallets
Pneumatic conveyors
Screw conveyors
Slids
Slods
Spreaders
Stackers
RT Agricultural machinery
Automated ships
Baggers
Blowers
Cargo vehicles
Chutes
Compressors
Containers
Dispensers
Ducts
Ejectors
Fans
Ground handling equipment
Ground support equipment
Livestock equipment
Loading procedures
Materials handling
Mine cars
Pipelines
Poultry equipment
Pumps
Railroad cars
Rigging
Scoops
Shovels
Storage racks
Trucks

Materials handling vehicles

Materials laboratories
BT Laboratories
NT Admiralty Materials Laboratory
RT Materials science

Materials recovery
RT Adsorption
Byproducts
Centrifuging
Crystallization
Decantation
Disposal
Distillation
Extraction
Filtration
Girbotol process
Oil recovery
Precipitation (chemistry)
Reclamation
Refining
Salvage
Separation
Spent liquors (pulping)

Materials replacement
RT Installing
Maintenance
Personnel replacement
Relocation
Replenishment
Substitutes

Materials science
RT Ceramics
Materials
Materials laboratories
Plastics
Properties
Science

Materials specifications
BT Specifications
RT Equipment specifications
Value engineering

Materials testing
USE Materials tests

Materials tests

Material

UF Materials testing

Material
RT Army equipment
Munitions
Stores
UF Military supplies

Material readiness
BT Readiness
RT Industrial readiness
Logistics readiness

Mathematical analysis

Mathematical arrays
BT Arrays
RT Matrices (mathematics)
Statistical analysis
Statistical tests

Mathematical filters

Mathematical genetics
BT Genetics
RT Biomathematics

Mathematical logic
NT Algorithms
Axioms
Boolean algebra
Boolean functions
Cardinal numbers
Continuum hypothesis
Equivalence
Expressions (mathematics)
Formulas (mathematics)
Foundations of mathematics
Lattices (mathematics)
Metamathematics
Order (sequence)
Ordinal numbers
Propositional calculus
Proving
Recursive functions
Relations (mathematics)
Set theory
Subsets (mathematics)
Threshold logic
Undecidability theory
Venn diagrams
RT Automata theory
Functions (mathematics)
Hypotheses
Induction (mathematics)
Linguistics
Logic
Philosophy
Switching theory
Theorems
Turing machines

Mathematical models
BT Models
NT Allocation models
Analog simulation
Computerized simulation
Decomposition method
Digital simulation
Economic models
Gaming models
Hybrid simulation
Inventory models
Transportation models
RT Benefit cost analysis
Computational grids
Decision theory
Dynamic models
Econometrics
Economic analysis
Experimental design
Forecasting
Game theory
Heuristic methods
Inventory control
Lossless materials
Mathematical programming
Monte carlo method
Operations research
Queueing theory
Risk
Robustness (mathematics)
Scheduling
Simulation
Stochastic processes
Systems analysis
Systems engineering
Validity
War games

Mathematical prediction
RT Probability theory

Mathematical programming
BT Operations research
NT Decomposition method
Dynamic programming
Linear inequalities
Linear programming
Nonlinear programming
Simplex method
RT Computer programming
Convex sets
Electronic spreadsheets
Game theory
Mathematical models
UF Integer programming

Mathematical residues
BT Number theory
RT Congruences
Integers

Mathematical tables
BT Numerical analysis
NT Random numbers

Mathematics

Mathematics laboratories
BT Laboratories

Mathieu functions
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT Orthogonal functions

Matrices (circuits)
BT Circuits
RT Logic circuits
Switching circuits

Matrices (mathematics)
BT Algebra
Linear algebra
Vector spaces
NT Canonical forms
Circulant matrices
Eigenvalues
Eigenvectors
Incidence matrices
Matrix norms
Precedence matrices
Stochastic matrices
Test matrices
RT Characteristics
Determinants
Linear algebraic equations
Linear programming
Linear transformations
Mathematical arrays
Quadratic forms
Simultaneous equations

Matrix displays

Matrix games
BT Game theory
Operations research

Matrix materials
RT Epoxy matrix composites
Metal matrix composites
Polymer matrix composites
Resin matrix composites

Matrix methods
BT Structural analysis
NT Flexibility methods
Stiffness methods
Unit displacement method
Unit load method
RT Compatibility methods
Deformation methods
Dynamic structural analysis
Elastic analysis
Energy methods
Equilibrium methods
Spline functions
Stability methods
Static structural analysis
Statically determinate structures
Statically indeterminate structures

Matrix norms
BT Algebra
Linear algebra
Matrices (mathematics)
Vector spaces

Matrix theory

Mats
RT Reinforcement (structures)

Matte glazes
BT Ceramic coatings
Coatings
Finishes
Glazes
Nonmetallic coatings

Mattes
RT Smelting
Spalsses

Mattresses
USE Bedding equipment

Maturation
RT Early learning experience

Mauritania

Maxillary neoplasms
BT Neoplasms
Oral diseases

Maximum entropy method
BT Entropy
Spectrum analysis
RT Power spectra
Signal processing
Signal to noise ratio
Statistical analysis
Time series analysis

Maximum likelihood estimates
BT Estimates
RT Confidence limits
Forecasting
Goodness of fit
Parameter identification
Predictions
Reliability
Risk
UF Maximum likelihood estimation

Maximum likelihood estimation
USE Maximum likelihood estimates

Maxwell-boltzmann density function
BT Functions (mathematics)
Probability density functions
Skewed density functions
Statistical analysis
Statistical distributions
RT Kinetic theory

Maxwells equations
RT Electrodynamics

Mayaro virus
BT Arboviruses
Group a arboviruses
Viruses

Maze learning
BT Learning
RT Discrimination learning
Probability learning
Problem solving
Serial learning
Trial and error learning

MBDS
USE Multi Backend Database System

Mclaod gages
BT Measuring instruments
Pressure gages
Vacuum apparatus
Vacuum gages
RT Ionization gages
Knudsen gages
Pirani gages
Pressure measurement

Meale

Mean
BT Average
NT Arithmetic mean
Geometric mean
Harmonic mean
RT Central tendency
Control charts
Median (statistics)
Mode (statistics)
Moments
Quality control
Range (extremes)

Mean free path
RT Gas laws
Kinetic theory
Scattering

Measles
BT Infectious diseases
Viral diseases
RT Ear diseases
Eye diseases
Measles viruses

Measles viruses
BT Viruses
NT Rubella virus
RT Measles
Myxoviruses

Measure and integration
BT Analysis (mathematics)
Real variables
NT Convergent integrals
Discontinuity (mathematics)
Divergent integrals
Ergodic theory
Integral calculus
Weighting functions
RT Fourier analysis
UF Measure theory

Measure theory
USE Measure and integration

Measurement
RT Accuracy
Calibration
Confidence limits
Data
Distance measuring equipment
Econometrics
Evaluation
Measuring instruments
Mechanical tests
Meterology
Noise measurement
Surveys
Temperature measuring instruments
Units of measurement
Work measurement
UF Quantization

Measuring instruments
NT Absorptiometers
Accelerometers
Acoustic measuring instruments
Aerometers
Aiming circles
Airspeed indicators
Alpha particle detectors
Altimeters
Ammeters
Anemometers
Aneroid barometers
Atomic clocks
Ballistic galvanometers
Barometers
Barretters
Bathyconductographs
Beta spectrometers
Blood pressure manometers
Bolometers
Bubble chambers
Calipers
Calorimeters
Calutrons
Capacitance meters
Cathode ray oscilloscopes
Cerenkov counters
Charge measuring instruments
Chemical dosimeters
Chronometers
Clocks
Cloud chambers
Cloud height indicators
Colorimeters
Comparators
Coulometers
Crusher gages
Cryodinometers
Crystal counters
Deformeters
Demand meters
Densitometers
Diffractometers
Distance measuring equipment
Dosimeters
Drift indicators
Dropsondes
Dynamometers
Electric clocks
Electric current meters
Electric energy meters
Electric measuring instruments
Electric power meters
Electrical impedance meters
Electrical resistance meters
Electrometers
Electron probes
Electroscopes
Ellipsometers
Ergometers
Extensometers
Fever thermometers
Filled thermometers
Fission chambers
Flowmeters
Fluorometers
Fluxgate magnetometers
Foil dosimeters
Frequency meters
Fuel gages
Galvanometers
Gamma counters
Gamma spectrometers
Gas meters
Geiger counters
Geodimeters
Gloasmeters
Goniometers
Gravimeters
Ground speed indicators
Hardness testers
Hazemeters (meteorology)
Heat flow meters
Helium magnetometers
Hot wire anemometers
Hydrometers
Hygrometers
Hypsometers
Inductance meters
Infrared bolometers
Infrared spectrometers
Infrared spectrophotometers
Infrared thermistors
Interferometers
Ionization chambers
Ionization gages
Ionosondes
Isotrons
Knudsen gages
Liquid level indicators
Load cells
Luminescent dosimeters
Lysimeters
Machmeters
Magnetometers
Manometers
Mass flowmeters
Mass spectrometers
Mclaod gages
Microbalances
Micrometers
Microwave reflectometers
Moisture meters
Monochromators
Multimeters
Nephelometers
Neutron counters
Neutron spectrometers
Nuclear emulsion counters
Odometers
Ohmmeters
Optical comparators
Optical measuring instruments
Optical monochromators
Optical pyrometers
Optical reflectometers
Optical spectrometers
Optically pumped magnetometers
Orifice meters
Osmometers
Ozonesondes
Penetrometers (radiation)
Periscopic sextants
Permeameters
Phase meters
Photoelectric colorimeters
Photoelectric pyrometers
Photographic dosimeters
Photometers
Phototheodolites
Piezoelectric gages
Piezometers
Pirani gages
Polarimeters
Porosimeters
Potentiometers (instruments)
Power meters
Pressure gages
Profilometers
Proportional counters

Proton counters
Proton spectrometers
Psychrometers
Pulse counters
Pyronometers
Pyrheliometers
Radiation counters
Radiation measuring instruments
Radiation pyrometers
Radio altimeters
Radio interferometers
Radioactivant dosimeters
Radiometers
Radiosondes
Rain gages
Range finders
Ratiometers
Rayleigh disks
Reflectometers
Refractometers
Resistance thermometers
Rheometers
Rotameters
Rubidium magnetometers
Selinometers
Seismometers
Scintillation counters
Solarimeters
Sensitometers
Sextants
Solid state counters
Sound analyzers
Sound level meters
Spark chambers
Spectrophotometers
Spectroradiometers
Speed indicators
Stadimeters
Stop watches
Strain gages
Strain measuring instruments
Stream gages
Tachometers
Tellurometers
Temperature measuring instruments
Tensiometers
Theodolites
Thermal measuring instruments
Thermocouple pyrometers
Thermocouples
Thickness gages
Thread gages
Threshold detectors (dosimeters)
Thrust meters
Tide gages
Time measuring instruments
Timing devices
Topside sounders
Torquemeters
Transits
Transmissometers
Turbidimeters
Ultraviolet spectrometers
Ultraviolet spectrophotometers
Vacuum gages
Variometers
Venturi meters
Vertical gust recorders
Vertical indicators
Vertical speed indicators
Vibration meters
Viscometers
Voltage measuring instruments
Voltmeters
Volume unit meters
Vortex thermometers
Water meters
Watt hour meters
Wattmeters
Wavemeters
Weight indicators
X ray monochromators
X ray spectrometers
RT Automatic test equipment
Calibrating
Depth detectors
Electric bridges
Electrically powered instruments
Laboratory equipment
Measurement
Mechanical tests
Meteology
Monitors
Pneumatic instruments
Recording instruments
Spectrochemical analysis
Telemetry
Verifying
UF Flowmeters
Gages
Gradiometers
Penetrometers

Meat
BT Animal products
NT Beef
Pork
Poultry meat

Meat leaf

Mecamylamine
BT Bornanes
Primary amines
Terpene compounds
RT Amines
Antihypertensive agents
Quaternary ammonium salts

Mechanical cables
BT Cables

Mechanical classifiers
BT Classifiers
Separators
NT Bowl classifiers
Drag classifiers
Jigs (concentrators)
Rake classifiers
Solid bowl classifiers
Spiral classifiers
Tables (concentrators)
RT Centrifugal classifiers
Cone classifiers
Cyclone separators
Dry classifiers
Hydraulic classifiers
Nonmechanical classifiers
Sand tanks
Slime tanks
Wet classifiers

Mechanical components

Mechanical computers
BT Computers
Data processing equipment
RT Airborne computers
Analog computers
Calculators
Digital computers
Hybrid computers
Shipboard computers
Special purpose computers

Mechanical drawing
BT Drafting (drawing)
RT Engineering drawings
Pattern making
Projection
UF Technical drawing

Mechanical drawings
USE Engineering drawings

Mechanical drives
NT Belt drives
Chain drives
Fluid drives
Friction drives
Gear drives
Hydraulic couplings
Hydraulic torque converters
Manual transmissions
RT Automatic transmissions
Automotive transmissions
Differential gears
Torque couplings
Variable speed drives
Vehicle wheels
Wind tunnel drives
UF Torque converters

Mechanical efficiency
BT Efficiency
RT Engines
Gears

Mechanical energy

Mechanical engineering
RT Automotive engineering
Civil engineering
Engines
Heat transfer
Machine design
Maintenance
Marine engineering
Nuclear engineering
Stress analysis
Thermodynamics

Mechanical engineers
BT Engineers
Personnel
Professional personnel

Mechanical filters
BT Bandpass filters
RT Electric filters
Intermediate frequency amplifiers

Mechanical finishing
NT Barrel finishing
Buffing
Burnishing
Liquid honing
Mechanical polishing
Peening
Planishing
Roll planishing
Shot peening
RT Abrasive blasting
Brushing
Cleaning
Descaling
Embossing
Polishing
Shot blasting
Tumbling

Mechanical fuses

Mechanical guides
RT Chucks
Jigs
Patterns
Positioning devices (machinery)

Mechanical hearts
BT Mechanical organs
Medical equipment

Mechanical hysteresis
BT Hysteresis
Mechanical properties
RT Compressive properties
Elastic aftereffect
Magnetic hysteresis
Shear properties
Tensile properties

Mechanical impedance

BT Impedance
NT Attenuation
Damping
Mechanical properties

Mechanical measurement
NT Flow measurement
Pressure measurement
Strain measurement
Stress measurement
Velocity measurement
Vibration measurement
Weight measurement
RT Acoustic measurement
Mechanical properties
Mechanical tests
Power measurement

Mechanical organs
BT Medical equipment
NT Artificial kidneys
Mechanical hearts
RT Biotechnology
Cardiovascular diseases
Prosthetic devices
Respirators
Respiratory diseases
Therapy
Urologic diseases

Mechanical polishing
BT Mechanical finishing
Polishing
NT Brushing
Buffing
Burnishing
Cleaning
Tumbling

Mechanical properties
NT Abrasion resistance
Adhesive strength
Anelasticity
Angle of repose
Bearing properties
Bearing strain
Bearing strength
Bearing stress
Bearing yield strength
Bend properties
Bonding strength
Breaking load
Brinell hardness
Brittleness
Bulk modulus
Bursting strength
Chord modulus
Cohesion
Compactibility
Compressive strength
Creep properties
Creep rate
Creep recovery
Creep rupture strength
Creep strength
Cycle ratio
Damping capacity
Dimensional stability
Dry strength
Ductility
Dynamic modulus of elasticity
Elastic limit
Elastic properties
Electrostriction
Fatigue (materials)
Fatigue life
Fatigue limit
Fatigue notch factor
Fatigue notch sensitivity
Fatigue strength at n cycles
Fitterability
Flatness
Flexibility
Flexural strength
Forgeability
Formability
Fracture properties
Fracture strength
Fragility
Friability
Green strength
Hardenability
Hardness
Hydroelasticity
Hydrostatic strength
Impact strength
Initial tangent modulus
Instantaneous recovery
Instantaneous strain
Knoop hardness
Maintainability
Mechanical hysteresis
Microhardness
Microyield strength
Modulus of elasticity
Modulus of rupture in torsion
Mohs hardness
Monotron hardness
Notch sensitivity
Notch strength
Peel strength
Photoelasticity
Photoplasticity
Piezoelectricity
Plastic limit
Plastic properties
Poisson ratio
Proportional limit
Pulverulence
Reduction of area
Residual stress
Resilience
Rigidity
Rockwell hardness
Rockwell superficial hardness
Scleroscope hardness
Secant modulus
Set
Shear modulus
Shear properties
Shear strength
Stiffness
Stress ratio
Stress relaxation
Structural stability
Tangent modulus
Tear strength
Temper (metallurgy)
Tensile impact strength
Tensile properties
Tensile strength
Thermal resistance
Thermoelasticity
Torsional strength
Toughness
Trafficability
Triaxial stresses
True strain
True stress
Ultimate strength
Vickers hardness
Viscoelasticity
Wear resistance
Wet strength
Workability
Yield point
Yield strength
RT Acoustic properties
Anisotropy
Buoyancy
Chemical properties
Compressibility
Compressive properties
Deformation
Dislocations (materials)
Durability
Dynamic properties
Elongation
Force
Friction factor
Grain size
Grindability
Hysteresis
Impedance
Mechanical impedance
Mechanical measurement
Mechanical tests
Metals
Quality control
Rheological properties
Rock properties
Shear strain
Soil mechanics
Soil properties
Specifications
Static hardness tests
Strains
Stress concentration
Stress cycle
Supercooling
Surface properties
Texture
Tolerances (mechanics)
Weathering
Weldability

Mechanical pulping
BT Pulping
RT Grinding (comminution)

Mechanical pulps
BT Pulps
RT Grinders
Lignocellulose
Newsprint
Wood pulp

Mechanical refrigeration
BT Refrigerating
RT Absorption refrigeration
Cooling systems
Heat pumps
Ice refrigeration
Refrigerating machinery
Regenerators
Steam jet refrigeration
Thermoelectric refrigeration
Transport refrigeration

Mechanical scanning

Mechanical shock
RT Acceleration (physics)
Impact
Impact acceleration
Shock absorbers
Shock mechanics
Shock resistance
Shock spectra
Shock waves
Vibration

Mechanical telemetry
BT Telecommunication
Telemetry
RT Electrical telemetry
Radio telemetry

Mechanical tests
BT Tests
NT Abrasion tests
Amsler wear test
Ball cup tests
Bend tests
Burst tests
Compression tests
Creep rupture tests
Creep tests
Diamond pyramid hardness tests
Ductility tests
Durometer hardness tests
Dynamic hardness tests
Fatigue tests
Fatigue tests (mechanics)
Folding endurance tests
Fracture tests
Hardness tests
Hydrostatic tests

Mechanical tests
- Impact tests
- Indentation hardness tests
- Microhardness tests
- Modulus of rupture tests
- Plasticity tests
- Scratch hardness tests
- Shear tests
- Shock tests
- Static hardness tests
- Stiffness tests
- Stress relaxation tests
- Tear tests
- Tension tests
- Torsion tests
- Triaxial tests
- Vane shear tests
- Vibration tests
- Wear tests
- RT Acceptable quality level
- Brake forming
- Destructive tests
- Dynamic tests
- Environmental tests
- Extensometers
- High temperature tests
- Humidity
- Jominy test
- Life tests
- Load cells
- Loading rate
- Low temperature tests
- Measurement
- Measuring instruments
- Mechanical measurement
- Mechanical properties
- Nut rings
- Nondestructive tests
- Peel tests
- Peeling
- Quality control
- Radiation tests
- Sampling
- Soil tests
- Static tests
- Strain gages
- Strain rate
- Stress analysis
- Stress corrosion tests
- Stresses
- Ultrasonic tests

Mechanical time fuzes
- BT Fuzes (ordnance)
- Time fuzes
- RT Base fuzes
- Bomb fuzes
- Grenade fuzes
- Long delay fuzes
- Mine fuzes
- Missile fuzes
- Mortar fuzes
- Nose fuzes
- Projectile fuzes
- Rocket fuzes
- Tail fuzes

Mechanical waves
- BT Waves
- NT Aerodynamic noise
- Aircraft noise
- Aircraft propeller noise
- Ambient noise
- Cavitation noise
- Coherent acoustic radiation
- Compressor noise
- Detonation waves
- Elastic waves
- Engine noise
- Gear noise
- Gravity waves
- Jet aircraft noise
- Jet engine noise
- Lake waves
- Love waves
- Marine biological noise
- Marine propeller noise
- Microbarometric waves
- Microseisms
- Motor noise
- Noise (sound)
- Ocean waves
- Phonons
- Primary waves
- Rayleigh waves
- Rocket engine noise
- Secondary waves
- Seismic waves
- Shock waves
- Sonar background noise
- Sonar self noise
- Sonic boom
- Sound waves
- Storm surges
- Surface waves
- Torpedo noise
- Tsunamis
- Ultrasonic radiation
- Underwater acoustics
- Underwater ambient noise
- Water waves
- RT Circular waves
- Transverse waves
- Vibration

Mechanical working

Mechanics
- NT Flight mechanics
- UF Applied mechanics

Mechanization
- RT Automation

Mechanized forces
- RT Armored vehicles
- Artillery forces

Mechanized landing craft
- BT Landing craft

Mechano-electrical effects

Meckels diverticulum
- RT Congenital abnormalities
- Gastrointestinal diseases

Meclizine
- BT Chlorine aromatic compounds
- Chlorine organic compounds
- Diazines
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 2 n
- Piperazines
- RT Antiemetics and antinauseants

Media

Median (statistics)
- RT Arithmetic mean
- Average
- Central tendency
- Errors
- Geometric mean
- Harmonic mean
- Mean
- Mode (statistics)
- Moments
- Quality control

Medians (dividers)
- RT Divided highways

Medical breathing gases
- BT Drugs
- RT Anesthetics
- Antiasthmatics
- Anticonvulsants
- Burn prophylactics and therapeutics

Medical cameras

Medical computer applications
- BT Computer applications
- NT Biomedical information systems
- RT Medical information systems

Medical engineering

Medical equipment
- NT Artificial hipjoints
- Artificial kidneys
- Blood pressure manometers
- Cardiotachometers
- Dental equipment
- Fever thermometers
- Mechanical hearts
- Mechanical organs
- Obstetrical forceps
- Operating tables
- Orthopedic equipment
- Stethoscopes
- Stretchers
- Surgical instruments
- Syringes
- Wheel chairs
- RT Blood banks
- Cardiography
- Dentistry
- Diagnosis
- Hospitals
- Medical services
- Medical supplies
- Operating rooms
- Prosthetic devices
- Respirators
- Therapy

Medical evacuation

Medical examination
- BT Examination
- RT Diagnosis
- Physical fitness

Medical information systems
- BT Information systems
- RT Biomedical information systems
- Medical computer applications

Medical intelligence
- BT Intelligence
- RT Biological intelligence
- Military intelligence

Medical laboratories
- BT Laboratories
- NT Clinical laboratories

Medical malpractice

Medical personnel
- BT Personnel
- Professional personnel
- NT Aviation medical examiners
- Dental personnel
- Independent Duty Corpsmen
- Nurses
- Physicians

Medical records
- RT Biographical data
- Personnel
- UF Health profiles

Medical research

Medical services
- BT Services
- NT Hospitalizing
- RT Casualties

Contracted services
Dental services
Emergency services
Field hospitals
Hospitals
Logistics operations
Medical equipment
Medical supplies
Preventive medicine
UF Health services

Medical supplies
NT Catheters
Dental materials
Dental supplies
Dressings
First aid kits
Ligatures
Orthopedic splints
Pessaries
Snakebite kits
Surgical gloves
Surgical needles
Sutures
Tourniquets
RT Blood banks
Drugs
Medical equipment
Medical services
Microscope slides
Preventive medicine
UF Surgical supplies

Medical technicians

Medicinal plants
BT Plants (botany)
NT Stramonium
RT Alkaloids
Poisonous plants
Shrubs

Medicine
NT Biomedicine
Nuclear medicine

Mediterranean sea

Mediterranean sea islands
NT Cyprus

Medium altitude

Medium altitude bombing
BT Bombing
RT Area bombing
Night bombing
Pattern bombing
Precision bombing
Radar bombing
Strategic bombing
Tactical bombing

Medium duty

Medium frequencies
BT Frequencies
Radio frequencies

Medium frequency

Medium intensity

Medium power

Medium range ballistic missiles
BT Ballistic missiles
Missiles

Medulloblastoma
BT Brain neoplasms
Malignant neoplasms
Neoplasms
Nervous system disorders
RT Cerebellar neoplasms

Meetings
RT Expositions
Proceedings
UF Conferences
Seminars
Symposia
Workshops (meetings)

Megacolon
BT Colonic diseases
Congenital abnormalities
Gastrointestinal diseases

Megaloblastic anemias
BT Anemias
Blood diseases
NT Pernicious anemia
RT Folic acid deficiency anemia

Megalopolis
RT Urban areas
Urban geography
Urban planning

Megaphones

Meiosis
BT Cell division

Meissner effect
RT Cryogenics
Superconductivity

Mekong delta

Melamine formaldehyde resins
BT Amino resins
Condensation resins
Melamine resins
Thermosetting resins

Melamine resins
BT Amino resins
Condensation resins
Thermosetting resins
NT Melamine formaldehyde resins
RT Urea formaldehyde resins

Melamines
BT Amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 3 n
Triazines
RT Primary amines
Triethylenemelamine

Melanesia

Melanin
BT Organic pigments
Pigments
RT Tyrosine

Melanism

Melanoma
BT Integumentary diseases
Malignant neoplasms
Neoplasms
RT Skin cancer

Melena
BT Signs and symptoms
RT Gastrointestinal diseases

Melioidosis
BT Bacterial diseases
Infectious diseases

Meloidogyne

Melons
BT Fruits

Melt transfer
RT Ladles
Materials handling
Pig iron
Pouring
Smelting
Tapping (pouring)
Transferring
Troughs

Melt viscosity
BT Rheological properties
Transport properties
Viscosity

Melting
NT Arc melting
Consumable electrode process
Electron beam melting
Induction melting
Levitation melting
Multistage melting
Openhearth melting
Oxygen melting
Vacuum melting
Zone melting
RT Ablation
Casting
Cooling
Defrosting
Deicing
Extractive metallurgy
Fluidizing
Foundry practice
Freezing
Fusion (melting)
Heating
Melting furnaces
Melts
Molding techniques
Phase transformations
Separation
Smelting
Steel making
UF Thawing

Melting furnaces
BT Furnaces
NT Crucible furnaces
Furnace cupolas
Pot furnaces
Skull furnaces
RT Electric furnaces
Electric resistance furnaces
Induction furnaces
Melting
Metallurgical furnaces
Openhearth furnaces
Retort furnaces
Reverberatory furnaces
Smelters
Solar furnaces
Vacuum furnaces

Melting point

Melting points
BT Temperature
Thermodynamic properties
Thermophysical properties
RT Boiling points
Cryoscopy

Heat of fusion
High temperature tests
Liquid phases
Liquidus
Low temperature tests
Phase diagrams
Softening points
Solid solutions
Solidification
Solidification points
Solidus
Specific heat
Transition temperature

Melts
RT Liquids
Melting

Membranes
NT Skin (structural member)
RT Dialysis
Diaphragms (mechanics)
Layers
Osmosis
Peritoneum
Semipermeability
Shells (structural forms)
Skin (anatomy)
Webs (sheets)
Webs (supports)

Membranes (biology)

Memomotion studies
BT Motion studies
RT Human factors engineering
Time studies
Work elements
Work measurement

Memory
RT Amnesia
Education
Learning
Mnemonics
Recall
Recognition
Retention (psychology)

Memory (psychology)

Memory devices
USE Computer storage devices

Mendelevium
BT Actinide series
Metals
Transuranium elements
RT Mendelevium isotopes

Mendelevium compounds

Mendelevium isotopes
BT Isotopes
Nuclides
Radioactive isotopes
RT Mendelevium

Menieres disease
BT Ear diseases
RT Auditory defects
Motion sickness
Vertigo

Meninges
RT Meningitis
UF Dura mater

Meningitis
BT Infectious diseases
Nervous system disorders
NT Tuberculous meningitis
RT Convulsive disorders
Coxsackie viruses
Encephalitis
Encephalomyelitis
Haemophilus influenzae
Meninges
Neisseria meningitidis
Neurosyphilis

Meningocele
BT Congenital abnormalities
Nervous system disorders
RT Spina bifida

Meniscal
BT Surfaces
RT Curves (geometry)
Tensile properties

Menopause
RT Female genital diseases

Menorrhagia
BT Female genital diseases
Genital diseases
Signs and symptoms
Urogenital diseases

Mental ability
NT Reasoning
RT Thinking

Mental deficiency
RT Amaurotic familial idiocy
Anencephaly
Cretinism
Huntingtons chorea
Hydrocephalus
Hypothyroidism
Lipochondrodystrophy
Mental disorders
Microcephaly
Mongolism
Phenylketonuria

Mental disorders
NT Affective psychoses
Anxiety neuroses
Conversion reactions
Hypochondriasis
Hysteria
Korsakoffs syndrome
Neuroses
Neurotic depression
Obsessive compulsive neuroses
Paranoia
Phobias
Psychoses
Psychotic depression
Schizophrenia
RT Alcoholism
Amnesia
Conflict
Diagnosis
Drug addiction
Emotions
Frustration
Insomnia
Mental deficiency
Morbidity
Narcosis
Nervous system disorders
Neurosurgery
Psychopathology
Psychosomatic disorders
Psychotherapy
Shock therapy
Sleep disorders
Stress (psychology)
Suicide

Mental fatigue
USE Fatigue (physiology)

Mental health

Mental hygiene
RT Emotions
Neuroses
Psychoses

Menthol
BT Terpene compounds

Menu

Meperidine
BT Amines
Carboxylic acid esters
Esters
Heterocyclic compounds
Nitrogen heterocyclic compounds
Piperidines
RT Analgesics
Narcotics

Mephenesin
BT Glycols
RT Neuromuscular blocking agents
Toluene

Mephentermine
BT Amines
Aralkylamines
Secondary amines
RT Adrenergics

Mepivacaine
BT Amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Piperidines
RT Local anesthetics

Meprobamate
BT Carbamates
Esters
RT Tranquilizer drugs

Mercaptopurine
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n
Purines
Thiols
RT Antineoplastic agents

Mercerizing
BT Textile processes
RT Textile finishing

Merchant ships
BT Ships
RT Auxiliary ships
Coastal shipping
Naval convoys
Tanker ships

Merchant vessels

Mercury

Mercury (metal)
BT Metals
Transition metals
RT Cinnabar
Mercury isotopes

Mercury (planet)
BT Celestial bodies
Planets

Mercury alloys
NT Mercury amalgams

Mercury amalgams
BT Mercury alloys

Mercury arc rectifiers
BT Electric converters
Electron tubes
Gas discharge tubes
Rectifiers
RT Full wave rectifiers
Half wave rectifiers
Ignitrons
Thyratrons

Mercury batteries

Mercury compounds

Mercury containing alloys

Mercury halides
BT Halides
Mercury inorganic compounds

Mercury inorganic compounds
NT Mercury halides
Mercury tellurides
RT Group 2b compounds

Mercury isotopes
BT Isotopes
Nuclides
RT Mercury (metal)

Mercury lamps
BT Discharge lamps
Electric lamps
Lamps
RT Ballasts (electric)
Incandescent lamps
Phosphors
Ultraviolet lamps
Xenon lamps

Mercury ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Cinnabar

Mercury organic compounds
RT Metal containing organic compounds

Mercury poisoning
BT Toxic diseases

Mercury tellurides
BT Mercury inorganic compounds
Tellurides

Mergers
RT Antitrust laws
Business strategy
Corporations

Merging routines
BT Computer programs
RT Sorting routines

Meridional flow
RT Atmospheric circulation
Zonal flow

Meromorphic functions
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
NT Elliptic functions
Rational functions
Zeta function
RT Riemann surfaces

Merozoites

Mesa devices
BT Semiconductor devices
RT Semiconductor diodes
Transistors

Mesa diodes

Mesas (landforms)
BT Landforms
Topographic features
RT Cliffs
Erosion
Hills
Mountains
Plateaus

Mesh
RT Computational grids
Webbing

Mesic atoms
RT Atoms
Mesic molecules
Mesons
Muonium

Mesic molecules
RT Mesic atoms
Molecules

Mesomorphic compounds

Meson bombardment

Meson capture
BT Meson reactions
Nuclear capture
Nuclear reactions
RT Meson resonances

Meson cross sections
BT Nuclear cross sections
Nuclear properties

Meson reactions
BT Nuclear reactions
NT Meson capture
Meson scattering
RT Meson resonances

Meson resonances
BT Bosons
Elementary particles
Mesons
RT Hyperons
Meson capture
Meson reactions

Meson scattering
BT Meson reactions
Nuclear reactions
Nuclear scattering
RT Elastic scattering
Inelastic scattering

Mesons
BT Bosons
Elementary particles
NT Kaons
Meson resonances
Pions
RT Charged particles
Corpuscular radiation
Cosmic rays
Fermions
Hyperons
Leptons
Mesic atoms
Muons
Photomesons
Strange particles

Mesopause
BT Earth atmosphere
Upper atmosphere
RT Mesosphere

Mesoscale phenomena
BT Meteorological phenomena
RT Meteorology
Wind (meteorology)

Mesosphere
BT Earth atmosphere
Upper atmosphere
RT Chemosphere
Homosphere
Ionosphere
Mesopause
Turbosphere

Message processing
BT Communication and radio systems
Processing
RT Communicating
Cryptology
Information processing
Semantics
Signal generation
Signal processing
Symbols

Metabolic diseases
NT Alkaptonuria
Amaurotic familial idiocy
Amyloidosis
Calcium metabolism disorders
Celiac disease
Cystinosis
Diabetes mellitus
Diabetic retinopathies
Galactosemia
Gauchers disease
Gout
Hand-schuller-christian disease
Hemosiderosis
Hepatolenticular degeneration
Hypercalcemia
Letterer-siwe disease
Lipoidoses
Niemann-pick disease
Ochronosis
Phenylketonuria
Porphyria
Xanthomatoses
RT Acidosis
Albinism
Alkalosis
Antimetabolites
Carcinoid tumors
Hyperadrenalism
Hypercholesterolemia
Hypoadrenalism
Lipochondrodystrophy
Metabolic drugs
Metabolism
Obesity
Osteoporosis
Pagets disease (bone)
Proteinuria

Metabolic drugs
BT Drugs
NT Electrolyte replenishers (drugs)
Systemic acidifiers
Systemic alkalizers
Vitamin and mineral preparations
RT Metabolic diseases

Metabolism
NT Carbohydrate metabolism
Lipid metabolism
Mineral metabolism

Metabolism

Oxygen consumption
Protein metabolism
RT Basal metabolism
Biochemistry
Biomedical measurement
Digestion (biology)
Excretion
Homeostasis
Lowered metabolism
Metabolic diseases
Nutrition
Physiology
Respiration

Metabolites
NT Ketosteroids

Metacarpus
BT Bones
Musculoskeletal system
RT Carpus
Hand (anatomy)

Metacentric height

Metal air batteries
BT Electric batteries
Primary batteries

Metal alkyl compounds
BT Organometallic compounds
NT Tetraethyl lead
RT Aluminum organic compounds
Metal containing organic compounds

Metal bar finishing
RT Die drawing
Metal drawing
Metal rod finishing
Wire drawing

Metal bending
BT Bending
Metal working
NT Brake forming
Buckling
RT Bend tests
Cold working
Flanging
Hot working
Metal corrugating
Metal straightening
Roll forming
Rubber pad forming
Stretch forming

Metal carbonyls
NT Cobalt carbonyls
Manganese carbonyls
RT Carbonyl powder
Oxygen organic compounds

Metal cleaning
BT Metal finishing
RT Abrasive blasting
Brushing
Buffing
Burnishing
Chemical cleaning
Descaling
Electrochemical cleaning
Metal protection
F sning
Shot blasting
Shot peening
Tumbling
Ultrasonic cleaning

Metal coatings
BT Coatings
NT Aluminum coatings
Cadmium coatings
Chromium coatings
Cobalt coatings
Copper coatings
Gold coatings
Lead coatings
Nickel coatings
Platinum coatings
Precious metal coatings
Silver coatings
Tin coatings
Zinc coatings
RT Abrasion resistant coatings
Antifouling coatings
Antiradar coatings
Antireflection coatings
Antisonar coatings
Barrier coatings
Bonded coatings
Ceramic coatings
Chemical resistant coatings
Cladding
Coating processes
Conversion coatings
Corrosion
Decorative coatings
Diffusion coatings
Dip coating
Dipped coatings
Electrodeposited coatings
Fire resistant coatings
Fungus resistant coatings
Galvanic corrosion
Heat resistant coatings
Ion plating
Lacquers
Metal films
Metal finishing
Metal protection
Metal spraying
Metallizing
Nonmetallic coatings
Optical coatings
Oxide coatings
Paints
Plating
Primers (coatings)
Protective coatings
Reflective coatings
Refractory coatings
Sprayed coatings
Strippable coatings
Undercoatings
Vacuum deposited coatings
Vacuum metallurgy
Vapor deposited coatings
Waterproof coatings
Weld deposited coatings

Metal coiling
RT Coiling
Metal working

Metal complexes
BT Complex compounds
RT Dissolved organic matter

Metal compounds
RT Antimony compounds
Barium compounds
Beryllium compounds

Metal contacts

Metal containing organic compounds
RT Aluminum organic compounds
Antimony organic compounds
Arsenic organic compounds
Barium organic compounds
Bismuth organic compounds
Boron organic compounds
Cadmium organic compounds
Calcium organic compounds
Carbides
Carbonates
Cesium organic compounds
Chelates
Chlorophylls
Chromium organic compounds
Cobalt organic compounds
Coordination compounds
Copper organic compounds
Gallium organic compounds
Germanium organic compounds
Hemoglobins
Indium organic compounds
Iridium organic compounds
Iron organic compounds
Lead organic compounds
Lithium organic compounds
Magnesium organic compounds
Manganese organic compounds
Mercury organic compounds
Metal alkyl compounds
Molybdenum organic compounds
Nickel organic compounds
Niobium organic compounds
Organic compounds
Organometallic compounds
Palladium organic compounds
Phthalocyanines
Platinum organic compounds
Porphyrins
Potassium organic compounds
Rhenium organic compounds
Rhodium organic compounds
Silicon organic compounds
Silver organic compounds
Sodium organic compounds
Tantalum organic compounds
Tellurium organic compounds
Thallium organic compounds
Thorium organic compounds
Tin organic compounds
Titanium organic compounds
Uranium organic compounds
Vanadium organic compounds
Zinc organic compounds
Zirconium organic compounds
UF Metalorganic compounds

Metal corrugating
BT Metal working
RT Corrugating
Metal bending
Roll forming

Metal crystals
BT Crystals
NT Metal whiskers

Metal cutting
BT Cutting
RT Broaching
Carbide tools
Chipping
Counterboring
Deburring
Flame cutting
Grinding (material removal)
Grooving
Knurling
Laser beams
Machine tools
Machining
Metal working
Milling (machining)
Perforating
Piercing
Planing
Powder cutting
Punching
Reaming
Sawing
Scalping
Scarfing
Shaping
Sharpening
Shaving
Shearing
Slicing
Slitting
Spark machining

Tapping (threads)
Thread cutting
Trimming
Turning (machining)

Metal deactivators
BT Additives
RT Fuel additives
Fuel contamination

Metal detectors

Metal drawing
BT Metal working
NT Deep drawing
Die drawing
RT Bulging
Cold working
Drawing
Hot working
Magnetic forming
Metal bar finishing
Metal pointing
Metal pressing
Metal rod finishing
Metal tube finishing
Stretch forming
Stretching
Winding
Wire drawing

Metal extruding
BT Extruding
NT Sejournet process
RT High energy rate forming
Sheath working

Metal fatigue
BT Fatigue (materials)
RT Crack initiation
Crack propagation
Fracturing
Grain size
Inelastic stress
S-n diagrams
Stress corrosion
Stress corrosion cracking
Thermal fatigue
Transgranular corrosion

Metal fibers
BT Fibers
Inorganic manmade fibers
Manmade fibers
NT Metal whiskers
Whiskers (single crystals)
RT Crystals
Fiber metallurgy
Metal matrix composites
Metallized fibers
Reinforced plastics
Single crystals
Wire

Metal films
RT Decorative coatings
Metal coatings
Metallizing
Thin films

Metal finishing
NT Barrel plating
Bright plating
Brush plating
Chemical etching
Chemical finishing
Chemical polishing
Electroless plating
Electroplating
Electropolishing
Metal cleaning
Metal polishing
Peening
Planishing
Plating
Roll planishing
Shot peening
RT Abrasive blasting
Bluing
Brushing
Buffing
Burnishing
Cleaning
Coating processes
Embossing
..quid honing
.Metal coatings
Metal protection
Metal spraying
Metal working
Shot blasting
Tumbling
Undercoating

Metal flaring
BT Flaring (shaping)
Metal working
RT Flanging

Metal foils
BT Foils (materials)
Metal products
NT Aluminum foil
Copper foil
Gold foil
Lead foil
Silver foil
Stainless steel foil
Steel foil
Tinfoil
RT Honeycomb structures
Metal plates
Metal sheets
Metal slabs
Metal strip

Metal forming brakes

Metal forming presses

Metal hydrides
USE Hydrides

Metal industry
BT Industries
NT Aluminum industry
Iron and steel industry
Magnesium industry
Zinc industry
RT Foundries
Metal working
Metals

Metal joints

Metal leveling
BT Metal working
NT Roller leveling
Stretcher leveling
Tension leveling
RT Cold working
Flattening
Hot working
Metal sheets
Metal straightening
Roll planishing

Metal matrix composites
BT Composite materials
Metals
NT Eutectic composites
RT Electrodeposition
Fiber composites
Fiber reinforced composites
Matrix materials
Metal fibers
Metal particle composites
Metal spraying
Metal whiskers
Plasma spraying
Powder metallurgy
Resin matrix composites
Whisker composites

Metal metal bonds

Metal nitride oxide semiconductors

Metal oxide semiconductors

Metal oxide transistors
BT Field effect transistors
Semiconductor devices
Transistors

Metal particle composites
BT Composite materials
Particulate composites
RT Metal matrix composites
Precipitation hardening alloys
Reinforced plastics

Metal pipe
BT Metal products
Metal tubing
Tubes
RT Pipes (tubes)

Metal plates
BT Metal products
NT Boiler plate
Ship plates
RT Armor
Bars
Blooms (metals)
Flat plates
Metal foils
Metal shapes
Metal sheets
Metal slabs
Metal strip
Plates (structural members)
Thin plates

Metal pointing
BT Cold working
Metal working
RT Grinding (material removal)
Metal drawing
Metal rolling

Metal poisoning

Metal polishing
BT Metal finishing
Polishing
NT Electropolishing
RT ..ushing
Buffing
Burnishing
Tumbling

Metal powder
BT Powder (particles)
NT Carbonyl powder
Electrolytic powder
Iron powder
RT Acicular powder
Atomizing
Bulk density
Compacting
Dendritic powder
Electrodeposition
Flakes
Flaking
Flow rate
Granular materials
Mixing
Porous metals

Metal pressing

Powder metals
Pyrophoric metals
Reduction (chemistry)
Sintering
Size seperation
Spherical powder
Theoretical density

Metal pressing
BT Metal working
Pressing (forming)
NT Coining
RT Deep drawing
Dimpling
Embossing
Flanging
Heading (forming)
Hydrostatic pressing
Isostatic pressing
Metal drawing
Metal straightening
Piercing
Press forging
Punching
Rubber pad forming
Sizing (shaping)
Stamping

Metal products
NT Aluminum castings
Aluminum foil
Bare wire
Bars
Billets
Blooms (metals)
Boiler plate
Bronze castings
Cast forging stock
Cast products (for remelting)
Cast products (for reworking)
Cold forgings
Copper foil
Core wire
Die castings
Die forgings
Drop forgings
Ductile iron castings
Electric wire
Extrusion billets
Extrusion ingots
Forgings
Foundry ingots
Gold foil
Gray iron castings
Hypodermic tubing
Ingot molds
Ingots
Insulated wire
Investment castings
Iron castings
Lead foil
Magnesium castings
Magnet wire
Magnetic wire
Malleable iron castings
Metal foils
Metal pipe
Metal plates
Metal shapes
Metal sheets
Metal slabs
Metal strip
Metal tubing
Nonferrous castings
Permanent mold castings
Piano wire
Pigs (castings)
Press forgings
Pressure castings
Rolling ingots
Sand castings
Shell mold castings
Ship plates
Silver foil
Slush castings
Sows
Stainless steel foil
Steel castings
Steel foil
Steel wire
T ingots
Tinfoil
Titanium castings
Upset forgings
Vacuum castings
White iron castings
Wire
Wire bar
Wire rod
Zinc base castings
RT Castings
Slabs
Wire products

Metal protection
RT Coating processes
Coatings
Corrosion
Corrosion prevention
Finishes
Metal cleaning
Metal coatings
Metal finishing
Metal spraying
Metallizing
Plating
Protection
Protective coatings
Undercoating

Metal rod finishing
RT Cold drawing
Die drawing
Metal bar finishing
Metal drawing
Wire drawing

Metal rolling
BT Metal working
NT Ausrolling
Cold rolling
Cross rolling
Hot rolling
Pack rolling
Plug rolling
Roll piercing
Roll planishing
Sandwich rolling
Surface rolling
Tube rolling
RT Cladding
Cold working
Embossing
Flanging
Hot working
Metal pointing
Metal sheets
Metal slabs
Planishing
Rods
Roll compacting
Roll forging
Rolling
Rolling mills
Sheath working
Thread rolling
Warm working
UF Blooming

Metal scrap
RT Drosses
Heavyweight aggregates
Risers
Scrap
Shavings
Sprues

Metal scraps

Metal scale

Metal shapes
BT Metal products
NT Cold forgings
Die forgings
Drop forgings
Extrusion ingots
Forgings
Foundry ingots
Ingots
Press forgings
Rolling ingots
T ingots
Upset forgings
RT Bars
Billets
Blooms (metals)
Extrusions
Metal plates
Metal sheets
Metal slabs
Metal slugs
Metal strip
Rods
Shape
Wire

Metal sheets
BT Metal products
RT Bars
Metal foils
Metal leveling
Metal plates
Metal rolling
Metal shapes
Metal slabs
Metal strip
Metal working
Plates (structural members)
Slab mills
Strip mills

Metal slabs
BT Metal products
Slabs
RT Billets
Blooms (metals)
Metal foils
Metal plates
Metal rolling
Metal shapes
Metal sheets
Metal slugs
Metal strip
Slab mills
Strip mills

Metal slugs
RT Metal shapes
Metal slabs

Metal spinning
BT Metal working
NT Hydrospinning
RT Cold working
Flanging
Hot working

Metal spraying
RT Coating processes
Flame spraying
Metal coatings
Metal finishing
Metal matrix composites
Metal protection
Metallizing
Spray coating

Metal straightening
RT Cold working
Hot working
Metal bending
Metal leveling
Metal pressing
Roller leveling
Straightening

Stretcher leveling
Stretching

Metal strip
BT Metal products
RT Blooms
Blooms (metals)
Metal foils
Metal plates
Metal shapes
Metal sheets
Metal slabs
Strip mills

Metal swaging
BT Metal working
RT Forging
Swaging

Metal tube finishing
RT Cold drawing
Die drawing
Metal drawing
Wire drawing

Metal tubing
BT Metal products
Tubes
NT Hypodermic tubing
Metal pipe
RT Die drawing
Fittings
Pipes (tubes)
Tube joints

Metal vapors
BT Vapors
RT Metals

Metal whiskers
BT Crystals
Fibers
Inorganic manmade fibers
Manmade fibers
Metal crystals
Metal fibers
Single crystals
Whiskers (single crystals)
RT Metal matrix composites
Metallized fibers
Powder metallurgy
Sintering
Vacuum metallurgy

Metal working
NT Ausforging
Ausforming
Auserolling
Brake forming
Budding
Bulging
Cladding
Coining
Cold rolling
Cold working
Cross rolling
Deep drawing
Die drawing
Die forging
Drop forging
Dry wire drawing
Explosive cladding
Explosive forming
Flanging
Forging
Hammer forging
High energy rate forming
Hot cladding
Hot rolling
Hot working
Hydroforming
Hydrospinning
Hydrostatic forging
Impact forging
Magnetic forming
Metal bending
Metal corrugating
Metal drawing
Metal flaring
Metal leveling
Metal pointing
Metal pressing
Metal rolling
Metal spinning
Metal swaging
Pack rolling
Planishing
Plug rolling
Press forging
Roll forging
Roll piercing
Roll planishing
Roller leveling
Rubber pad forming
Sandwich rolling
Sejournet process
Sheath working
Sizing (shaping)
Stretch forming
Stretcher leveling
Surface rolling
Tension leveling
Tube rolling
Upset forging
Warm working
Wire drawing
RT Bars
Brakes (forming or bending)
Dies
Dimpling
Drawing
Embossing
Extractive metallurgy
Extruding
Flattening
Heading (forming)
Hydrostatic pressing
Impact extruding
Isostatic pressing
Laser applications
Leveling
Machining
Metal coiling
Metal cutting
Metal finishing
Metal industry
Metal sheets
Oxyacetylene cutting
Peening
Perforating
Piercing
Pressing (forming)
Punching
Pyrometallurgy
Roll forming
Rolling
Sawing
Shaping
Shearing
Shot peening
Slab mills
Slitting
Slotting
Stamping
Stretching
Strip mills
Tempering
Trimming
Upsetting
Winding
UF Shear forming

Metalation
BT Chemical reactions
RT Addition reactions
Grignard reactions
Substitution reactions

Metallic nuclear fuels
BT Nuclear fuels
Solid nuclear fuels
NT Alloy nuclear fuels
Fissium

Metallic seals
BT Seals (stoppers)
RT Fuel seals
Gas seals
Gaskets
Hydraulic seals
O ring seals
Oil seals

Metallic soaps
BT Organic salts
Soaps
NT Aluminum soaps
RT Carboxylic acid esters

Metallic textiles
USE Fire resistant textiles

Metalliferous mineral deposits
BT Mineral deposits
NT Aluminum ore deposits
Copper ore deposits
Iron ore deposits
Lead ore deposits
Manganese ore deposits
Mercury ore deposits
Molybdenum ore deposits
Nickel ore deposits
Precious metal ore deposits
Tin ore deposits
Titanium ore deposits
Tungsten ore deposits
Uranium ore deposits
Zinc ore deposits
RT Chromite ore deposits
Geochemical prospecting
Geological surveys
Metalliferous minerals
Mines (excavations)
Nonmetalliferous mineral deposits
Ore sampling

Metalliferous minerals
NT Aluminum ores
Bauxite
Beryl
Cassiterite
Chalcopyrite
Chromites
Cinnabar
Copper ores
Cryolite
Galena
Hematite
Ilmenite
Iron ores
Lead ores
Limonite
Magnetite
Molybdenite
Nickel ores
Precious metal ores
Pyrite
Pyrrhotite
Rutile
Scheelite
Siderite
Sphalerite
Taconite
Tin ores
Titanium ores
Uraninite
Uranium ores
Wolframite
Zinc ores
Zircon
RT Beneficiation
Metalliferous mineral deposits
Metals
Mines (excavations)
Mining
Nonmetalliferous minerals

Metalliferous minerals
Rocks
UF Ores (metal sources)

Metalliferous sands
BT Mineral deposits
NT Monazite sands

Metallized dyes
BT Dyes

Metallized fibers
BT Fibers
Manmade fibers
RT Metal fibers
Metal whiskers

Metallizing
RT Cathode sputtering
Coating processes
Diffusion coating
Electroplating
Finishes
Hard surfacing
Metal coatings
Metal films
Metal protection
Metal spraying
Plastics processing
Plating
Roller coating
Spray coating
Spraying
Substrates
Vapor deposition

Metallographic structures
RT Microstructure

Metallographs
RT Metallography
Optical microscopes
Photographs
Photomicrography

Metallography
RT Abrasion
Anisotropy
Crystal lattices
Crystallography
Debye-scherer method
Ferrography
Inclusions
Isotropy
Metallographs
Microporosity
Microradiography
Microscopes
Microscopy
Microstructure
Orientation
Photomacrographs
Photomicrography
Physical metallurgy
Polishing
Radiography
Replicas
Thermionic emission microscopy
X ray diffraction

Metalloid alloys
NT Aluminum boron hardeners
Aluminum copper silicon alloys
Aluminum magnesium silicon alloys
Aluminum silicon alloys
Aluminum titanium boron hardeners
Antimony alloys
Antimony containing alloys
Boron containing alloys
Boron intensified steels
Copper silicon alloys
Copper zinc silicon alloys
Ferroboron
Germanium containing alloys
Silicon brasses
Silicon bronzes
Silicon containing alloys
Silicon copper
Silicon manganese steels
Silicon steels
Tellurium containing alloys
Type metal

Metalloid compounds

Metalloids
NT Antimony
Arsenic
Boron
Germanium
Polonium
Silicon
Tellurium
RT Alloying
Intermediate phases
Intermetallics
Metals
Nonmetals
Semiconductors (materials)

Metallurgical analysis
BT Chemical analysis
Chemical tests
RT Assaying
Identifying
Metals
Neutron activation analysis
Sampling

Metallurgical converters
BT Furnaces
Metallurgical furnaces
NT Acid converters
Air blown converters
Basic converters
Bessemer converters
Bottom blown converters
Copper converters
Kaldo converters
Oxygen blown converters
Side blown converters
Steel converters
Top blown converters

Metallurgical engineering

Metallurgical fuels
RT Blast furnace gas
Charcoal
Coke
Heating fuels

Metallurgical furnaces
BT Furnaces
NT Acid converters
Air blown converters
Basic converters
Bessemer converters
Blast furnaces
Bottom blown converters
Copper converters
Furnace cupolas
Kaldo converters
Metallurgical converters
Openhearth furnaces
Oxygen blown converters
Reverberatory furnaces
Side blown converters
Steel converters
Top blown converters
RT Continuous furnaces
Crucible furnaces
Electric furnaces
Gas furnaces
Heat treating furnaces
Induction furnaces
Melting furnaces
Muffle furnaces
Pot furnaces
Retort furnaces
Sintering furnaces
Slags
Smelters
Vacuum furnaces

Metallurgical laboratories
BT Laboratories

Metallurgy
RT Ferrous metals

Metalorganic compounds
USE Metal containing organic compounds

Metals
NT Actinide series
Actinium
Alkali metals
Alkaline earth metals
Aluminum
Americium
Barium
Berkelium
Beryllium
Bismuth
Cadmium
Calcium
Californium
Cerium
Cesium
Chromium
Cobalt
Copper
Curium
Dysprosium
Einsteinium
Element 104
Erbium
Europium
Fermium
Ferrous metals
Francium
Gadolinium
Gallium
Gold
Hafnium
Holmium
Indium
Iridium
Iron
Lanthanum
Lawrencium
Lead (metal)
Lithium
Lutetium
Magnesium
Manganese
Mendelevium
Mercury (metal)
Metal matrix composites
Molybdenum
Neodymium
Neptunium
Neptunium compounds
Nickel
Niobium
Nobelium
Osmium
Palladium
Platinum
Plutonium
Potassium
Praseodymium
Precious metals
Promethium
Protactinium
Radium
Rare earth elements
Refractory metals
Rhenium
Rhodium
Rubidium
Ruthenium
Samarium
Scandium

Silver
Sodium
Strontium
Tantalum
Technetium
Terbium
Thallium
Thorium
Thulium
Tin
Titanium
Transition metals
Transuranium elements
Tungsten
Uranium
Vanadium
Ytterbium
Yttrium
Zinc
Zirconium
RT Abrasives
Antimony
Base metal
Bimetals
Clad metals
Composite materials
Heat resistant metals
Intermediate phases
Intermetallics
Isotopes
Liquid metals
Mechanical properties
Metal industry
Metal vapors
Metalliferous minerals
Metalloids
Metallurgical analysis
Nonmetals
Porous metals
Powder metallurgy
Sponge metal

Metalworking

Metamathematics
BT Mathematical logic
NT Algorithms
Expressions (mathematics)
Formulas (mathematics)
Propositional calculus
Proving
RT Foundations of mathematics

Metamorphic breccia
BT Breccia
Clastic rocks
Metamorphic rocks
Rocks
Sedimentary rocks

Metamorphic geology
BT Geology
RT Metamorphism (geology)
Petrography
Petrology
Volcanology

Metamorphic rock

Metamorphic rocks
BT Rocks
NT Amphibolite
Argillite
Gneiss
Marble
Metamorphic breccia
Migmatite
Rutile
Schist
Serpentinite
Slates
Taconite
Talcose rocks
RT Acidic rocks
Basic rocks
Crystalline rocks
Eclogite
Geology
Igneous rocks
Intermediate rocks
Metamorphism (geology)
Mica
Mineral deposits
Phosphate deposits
Quartzites
Sedimentary rocks

Metamorphism (geology)
RT Geologic processes
Metamorphic geology
Metamorphic rocks

Metamorphosis

Metaminol
BT Aromatic alcohols
Benzyl alcohols
RT Adrenergics
Amines

Metascopes
BT Image intensifiers
RT Infrared beacons

Metastable alloys

Metastable state
RT Criticality
Excitation
Stability
Steady state
Unsteady state

Metastasis

Metatarsus
BT Bones
Musculoskeletal system
RT Foot (anatomy)
Tarsus

Metatheria
BT Mammals
Vertebrates
NT Marsupialia
RT Eutheria

Meteor trails
RT Earth atmosphere
Meteorites
Meteoroids
Scatter propagation
UF Meteors

Meteorites
RT Meteor trails
Meteoroids
Tektites

Meteorographs
RT Meteorological data

Meteoroids
BT Celestial bodies
NT Micrometeoroids
RT Asteroids
Comets
Interplanetary medium
Meteor trails
Meteorites
Natural satellites
Penetration resistance
Space hazards

Meteorological balloons
BT Balloons
Expandable structures
Inflatable structures
RT Balloonsondes
Meteorological instruments
Tethered balloons

Meteorological batteries

Meteorological charts
BT Maps
RT Base maps
Synoptic meteorology

Meteorological data
BT Data
Information
RT Meteorographs
Statistical data

Meteorological instruments
NT Cloud height indicators
Hazemeters (meteorology)
Ice formation indicators
Rain gages
Vertical gust recorders
Wind direction indicators
Wind vanes
RT Anemometers
Aneroid barometers
Astronomical instruments
Barometers
Dropsondes
Falling spheres
Hot-film anemometers
Hygrometers
Hypsometers
Indicating instruments
Ionosondes
Meteorological balloons
Meteorological probes
Meteorological satellites
Ozonesondes
Pitot tubes
Pyrheliometers
Radiation measuring instruments
Radiosondes
Recording instruments
Sounding rockets
Topside sounders
Weather reconnaissance aircraft
Weather stations

Meteorological phenomena
NT Atmospheric motion
Mesoscale phenomena

Meteorological probes
BT Probes
NT Balloonsondes
Dropsondes
Ionosondes
Ozonesondes
Radiosondes
Rocketsondes
RT Meteorological instruments
Sounding rockets
UF Sondes

Meteorological radar
BT Radar
RT Continuous wave radar
Mie scattering
Pulse radar
Radar detection
Radar scanning
Radar tracking
Radio meteorology
Search radar
Weather forecasting

Meteorological rocketa
USE Rocketsondes

Meteorological satellites
ST Artificial satellites
Spacecraft
Unmanned spacecraft
NT Nimbus satellites
RT Meteorological instruments
Military spacecraft
Navigation satellites
Scientific satellites
Sounding rockets
Space probes
Weather forecasting
Weather stations

Meteorologists

Meteorology
NT Polar meteorology
RT Environmental monitoring
Mesoscale phenomena

Meteors
USE Meteor trails

Methacholines
ST Cholines
RT Cholinergics
Quaternary ammonium salts

Methacrylates
ST Aliphatic acid esters
Carboxylic acid esters
Esters

Methacrylic acid
ST Aliphatic acids
Carboxylic acids
Organic acids

Methacrylonitrile
ST Acrylonitriles
Nitriles
RT Acrylonitrile copolymers

Methane
ST Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons

Methanes

Methanomonadaceae
ST Bacteria
Pseudomonadales
Pseudomonadineae
NT Hydrogenomonas

Methaqualone

Methemoglobin
ST Hemoglobins

Methemoglobinemia
ST Blood diseases
RT Toxic diseases

Methionine
ST Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids
RT Lipotropic agents
Sulfur organic compounds

Methocarbamol
ST Carbamates
Esters
RT Neuromuscular blocking agents

Method of characterization

Method of moments

Methodology

Methotrexate
ST Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n
Pteridines
RT Amines
Antimetabolites
Antineoplastic agents
Glutamic acid

Methoxamine
ST Aromatic alcohols
Benzyl alcohols
RT Adrenergics
Amines

Methyl alcohol
ST Monohydric alcohols

Methyl cellulose
ST Cellulose ethers
Cellulosic resins

Methyl chloride
USE Chloromethanes

Methyl ether
ST Acyclic ethers
Ethers

Methyl ethyl ether
ST Acyclic ethers
Ethers

Methyl ethyl ketone
ST Acyclic ketones
Ketones

Methyl hydrazines

Methyl radicals
ST Alkyl radicals

Methyl sulfoxide
ST Sulfoxides

Methyl violet
RT Chemical indicators

Methylal

Methylamine
ST Acyclic amines
Amines
Primary amines

Methylation
ST Alkylation
Chemical reactions
RT Ethylation

Methylcholanthrene
ST Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Carcinogens

Methylene blue
ST Amines
Aralkylamines
Arylamines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Phenothiazines
Sulfur heterocyclic compounds
Tertiary amines
RT Chemical indicators
Dyes

Methylenes
ST Alkenes

Methylhydrazine
ST Hydrazines

Methylphenidate
ST Amines
Heterocyclic amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Piperidines
RT Acetates

Metric data

Metric spaces
ST Geometry
Point set topology
Topology
RT Banach space

Metric system
RT Units of measurement

Metrology
RT Measurement
Measuring instruments

Mexico

Mexico gulf

Mhd generators
USE Magnetohydrodynamic generators

Mica
ST Nonmetalliferous minerals
Silicate minerals
NT Biotite
Muscovite
Phlogopite
RT Igneous rocks
Metamorphic rocks

Mica capacitors
ST Capacitors
RT Fixed capacitors
Glass capacitors
Variable capacitors

Mice
ST Eutheria
Mammals
Rodents
Ungulates
Vertebrates
RT Rats

Micelles
RT Colloids
Crystallites

Michelson interferometer

Michigan

Microanalysis
ST Chemical analysis
Chemical tests
RT Colorimetric analysis

Electrophotometry
Flame photometry
Gravimetric analysis
Mass spectrometers
Neutron activation analysis
Qualitative analysis
Quantitative analysis
Spectrochemical analysis
Spectroscopic analysis
Volumetric analysis

Microbalances
BT Balances
Measuring instruments
Weight indicators

Microbarometric waves
BT Mechanical waves
RT Atmospheric pressure

Microbeams

Microbiological tests

Microbiology
NT Aquatic microbiology
Bacteriology
Soil microbiology

Microblots

Microbursts
RT Convection (atmospheric)
Wind shear

Microcalorimetry

Microcephaly
BT Congenital abnormalities
Nervous system disorders
RT Mental deficiency

Microchannel plates
BT Plates

Microcircuits
RT Microprocessors

Microclimatology
BT Climatology
RT Micrometeorology

Microcline
BT Feldspars
Silicate minerals

Micrococcaceae
BT Bacteria
Eubacteriales
NT Micrococcus
Peptococcus
Sarcina
Staphylococcus

Micrococcus
BT Bacteria
Eubacteriales
Micrococcaceae

Microcomputers
BT Computers
Digital computers
NT HP9826A desktop computer
IBM PC
IBM PC AT
IBM PC/XT
RT CP/M (operating system)
Desktop publishing
Microprocessors
Minicomputers
MS-DOS (operating system)
PC DOS (operating system)
Personal computers
Word processors

Microcracking

Microcrystalline wax
BT Waxes

Microcystis

Microdots

Microelectronics
NT Large scale integration
RT Beam leads
Circuits
Microminiaturization
Molecular electronics

Microfacsimile

Microfiche
USE Data storage devices
Microfilm

Microfilm
BT Photographic film
Photographic materials
RT Aperture cards
Data storage
UF Microfiche

Microfilm reader-printers
RT Film readers
Microfilm selectors
Viewers

Microfilm selectors
BT Selectors
RT Film readers
Microfilm reader-printers
Optical scanners
Readers

Microflora

Microform

Microgravity
USE Reduced gravity

Microhardness
BT Hardness
Mechanical properties
RT Diamond pyramid hardness tests
Knoop hardness
Microhardness tests
Rockwell superficial hardness
Vickers hardness

Microhardness tests
BT Hardness tests
Indentation hardness tests
Mechanical tests
Static hardness tests
RT Diamond pyramid hardness tests
Microhardness

Micrometeorite shielding
USE Micrometeoroid shielding

Micrometeoroid detectors
BT Detectors
Spaceborne detectors
RT Accelerometers
Astronomical instruments
Spacecraft

Micrometeoroid shielding
BT Shielding
RT Spacecraft shielding
UF Micrometeorite shielding

Micrometeoroids
BT Celestial bodies
Meteoroids
RT Interplanetary dust
Interplanetary medium
Space hazards

Micrometeorology
RT Microclimatology
Turbulence

Micrometers
BT Measuring instruments
RT Dimensional measurement
Distance measuring equipment
Size determination
Thickness gages
Thread gages

Microminiaturization
BT Miniaturization
RT Circuits
Integrated circuits
Microelectronics
Miniature electronic equipment
Molecular electronics
Semiconductor devices
Thin films
Wafers

Micromonospora
BT Actinomycetales
Bacteria
Streptomycetaceae
RT Soil microbiology

Micromotion studies
BT Motion studies
RT Time studies
Work elements
Work measurement

Micronauts

Microoptical circuits

Microorganism control (sewage)
BT Sewage treatment
Waste treatment
RT Activated sludge process
Aerobic processes
Anaerobic processes
Biochemical oxygen demand
Chemical removal (sewage treatment)
Chlorination
Clarification
Dilution
Filtration
Lagoons (ponds)
Odor control
Sedimentation
Sludge digestion

Microorganism control (water)
BT Water treatment
RT Chlorination
Disinfection
Filtration
Odor control

Microorganisms
RT Biological warfare agents
Biomolecules

Micropaleontology
BT Paleontology
RT Invertebrate paleontology

Paleobotany
Paleoecology

Microphones
ST Electroacoustic transducers
Sound transducers
RT Acoustic receivers
Hydrophones
Public address systems
Sound generators
Sound systems
Telephone transmitters
Transmitters
Ultrasonic wave transducers

Microphonics
BT Electromagnetic interference
Electromagnetic noise
Electromagnetic radiation
Natural radiofrequency interference
Radiofrequency interference
RT Radar interference
Television interference

Microphotographs
BT Photographs
RT Microphotography

Microphotography
BT Photography
RT Microphotographs

Microphotometers
USE Photometers

Microporosity
BT Porosity
RT Metallography
Microstructure

Microprobes
BT Probes
RT Chemical analysis
Electron beams
Electron probes
Gamma spectrometers
Spectrochemical analysis
X ray spectrometers

Microprocessors
BT Central processing units
Data processing equipment
NT Bit slice microprocessors
Intel 80286 microprocessor
Intel 8080 microprocessor
Intel 8086 microprocessor
Motorola 6800 microprocessor
RT Computer storage devices
CP/M (operating system)
Distributed processing
Integrated circuits
Large scale integration
Microcircuits
Microcomputers
Onboard data processing
Very large scale integration

Microprogramming
BT Computer programming
RT Microprogramming

Microputations

Microradiography
BT Radiography
RT Metallography
Microscopy
X ray microscopy

Microscope slides
RT Medical supplies
Microscopes

Microscopes
NT Acoustic microscopes
Electron microscopes
Field emission microscopes
Ion microscopes
Optical microscopes
RT Metallography
Microscope slides
Microscopy
Optical equipment
Photomicrography

Microscopy
NT Electron microscopy
Thermionic emission microscopy
X ray microscopy
RT Metallography
Microradiography
Microscopes
Photomicrography

Microsecond time

Microseisms
BT Elastic waves
Mechanical waves
Seismic waves
RT Earthquakes

Microsoft Disk Operating System
USE MS-DOS (operating system)

Microsomes
USE Ribosomes

Microspheres

Microstructure
NT Acicular structure
Banded structure
Columnar structure
Elongated structure
Lamellar structure
Spheroidal structure
Widmanstatten structure
RT Austenite
Bainite
Castings
Cementite
Crystal lattices
Crystal structure
Delta iron
Ferrite
Grain structure
Hardening (materials)
Heat treatment
Jominy test
Martensite
Metallographic structures
Metallography
Microporosity
Pearlite
Quenching (cooling)
Spherulites
Steadite
Steel constituents

Microtomes
USE Microtomy

Microtomy
RT Biological laboratories
UF Microtomes

Microtrons
BT Cyclotrons
Electron accelerators
Particle accelerators
RT Betatrons
Synchrotrons

Microwave amplifiers
BT Microwave equipment
NT Ferrimagnetic amplifiers
Maser amplifiers
RT Antenna amplifiers
Masers
Parametric amplifiers

Microwave antennas
BT Antennas
Microwave equipment
NT Horn antennas
Lens antennas
Luneberg lenses
Slot antennas
RT Aircraft antennas
Antenna arrays
Broadband antennas
Directional antennas
Helical antennas
Missile antennas
Omnidirectional antennas
Parabolic antennas
Radar antennas
Ship antennas
Spacecraft antennas
Synthetic aperture antennas
Telemetering antennas
Television antennas

Microwave beams

Microwave bridges
BT Electric bridges
RT Impedance bridges
Standing wave indicators

Microwave communication
BT Radio communication
Telecommunication
NT Microwave relay systems
Mw line of sight communication
Tropospheric scatter communication
RT Microwaves
Pulse communication
Radio broadcasting
Radio facsimile systems
Radio links
Radio reception
Radio relay systems
Radio telemetry
Radio transmission
Radiotelegraphy
Space communication
Telemetry
Teletypewriter systems
Television systems
UF Microwave networks

Microwave communications

Microwave equipment
NT Backward wave tubes
Carcinotrons
Ferrimagnetic amplifiers
Horn antennas
Klystrons
Lens antennas
Luneberg lenses
Magnetrons
Maser amplifiers
Microwave amplifiers
Microwave antennas
Microwave filters
Microwave oscillators
Microwave reflectometers
Microwave spectrometers
Microwave tubes
Platinotrons
Reflex klystrons
Slot antennas
Traveling wave tubes

Microwave filters
BT Electromagnetic wave filters

Microwave equipment
RT Bandpass filters
Bandstop filters
Coaxial filters
Digital filters
High pass filters
Ladder networks
Low pass filters
Matched filters
Waveguide filters

Microwave frequencies
BT Frequencies
Radio frequencies
NT C band
Extremely high frequencies
Superhigh frequencies
RT Acoustic microscopes
Microwaves

Microwave frequency

Microwave landing systems
BT Landing aids
RT Air traffic control systems
Aircraft landing
Aircraft safety
Automatic landing control

Microwave networks
USE Microwave communication

Microwave optics

Microwave oscillators
BT Microwave equipment
Oscillators
RT Backward wave oscillators
Crystal oscillators
Gunn diodes
Josephson junctions
Masers
Microwave tubes
Relaxation oscillators
Retarding field oscillators
Voltage controlled oscillators

Microwave ovens

Microwave receivers
BT Radio equipment
Radio receivers
Receivers
NT Crystal video receivers
Radar receivers
Television receivers

Microwave reflectometers
BT Measuring instruments
Microwave equipment
Reflectometers

Microwave relay systems
BT Microwave communication
Mw line of sight communication
Radio communication
Radio relay systems
Telecommunication
RT Radio facsimile systems
Radio links
Radio reception
Radio telemetry
Radio transmission
Radiotelegraphy
Telephone systems
Television systems

Microwave spectra
BT Electromagnetic spectra
Spectra
RT Infrared spectra
Molecular rotation
Molecular spectra
Rotational spectra

Microwave spectrometers
BT Microwave equipment
Spectrometers
RT Microwave spectroscopy

Microwave spectroscopy
BT Radiofrequency spectroscopy
Spectroscopy
RT Infrared spectroscopy
Microwave spectrometers
Molecular spectroscopy
Spectrum analysis

Microwave transmission

Microwave tubes
BT Electron tubes
Microwave equipment
NT Backward wave tubes
Carcinotrons
Klystrons
Magnetrons
Platinotrons
Reflex klystrons
Traveling wave tubes
RT Antiparamit receive tubes
Microwave oscillators
Transmit receive tubes
Triodes
Vacuum tubes

Microwaves
BT Electromagnetic radiation
Radio waves
NT Millimeter waves
RT Extraterrestrial radio waves
Infrared radiation
Masers
Microwave communication
Microwave frequencies
Radio beams
Scatterometers
Submillimeter waves
Waveguides
Wavelengths
Whistlers

Microyield strength
BT Elastic limit
Elastic properties
Mechanical properties

Midcourse defense
BT Air defense
Antimissile defense
RT Early warning systems

Midcourse guidance
RT Command guidance
Injection guidance
Midcourse trajectories
Preset guidance
Rendezvous guidance
Spacecraft guidance
Terminal guidance
Torpedo guidance

Midcourse trajectories
BT Trajectories
RT Ascent trajectories
Descent trajectories
Midcourse guidance
Rendezvous trajectories
Spacecraft trajectories

Middle ear
BT Ear
RT Eustachian tube

Middle east

Midget submarines
BT Ships
Submarines

Midlatitude sporadic e layer
BT E region
Earth atmosphere
Ionosphere
Sporadic e layer
Upper atmosphere

Midway Island

Mie scattering
BT Electromagnetic scattering
NT Rayleigh scattering
RT Meteorological radar

Migmatite
BT Metamorphic rocks
Rocks
RT Gneiss
Schist

Migration

Migrations
NT Animal migrations
Population migrations

Military advisers
RT Advisory activities

Military aerospace vehicles

Military air bases
USE Military air facilities

Military air facilities
BT Military facilities
RT Air base defense
Air traffic control
Aircraft carriers
Airport towers
Airports
Hangars
Heliports
Landing aids
Navigational aids
Taxiways
UF Military air bases
Naval air stations

Military aircraft
BT Aircraft
NT Antisubmarine aircraft
Attack aircraft
Bomber aircraft
Carrier based aircraft
Electronic aircraft
Escort aircraft
Fighter aircraft
Naval aircraft
Patrol aircraft
Periscopters
Reconnaissance drone aircraft
Submersible aircraft
Surveillance drones
Tactical aircraft
Tanker aircraft
Target drone aircraft
Troop carrier helicopters
RT Airships
Cargo transportation
Commercial aircraft
Flying platforms
General aviation aircraft
Gliders
Helicopters
Hypersonic aircraft

Military alert

Jet aircraft
Military spacecraft
Observation aircraft
Organizational equipment (military)
Research aircraft
Rocket planes
Rotary wing aircraft
Short takeoff aircraft
Supersonic aircraft
Training aircraft
Transport aircraft
Utility aircraft
Vertical takeoff aircraft

Military alert
RT Military mobilizing

Military applications

Military assistance
BT Foreign aid
RT Counterinsurgency
Developing countries

Military balance
USE Balance of power

Military bases
BT Military facilities
NT Missile bases
RT Advanced bases
Bare bases
Real property

Military blockades
RT Economic warfare

Military bridges
USE Bridges (structures)

Military budgets
NT Air Force budgets

Military chemical agents
NT Agent orange
Blood agents
Blood gases
Bz agents
C agents
Choking agents
G agents
Ga agent
Gb agent
Gd agent
Ge agent
Gf agent
Lewisite
Mustard agents
Nerve agents
Nitrogen mustards
Psychochemical agents
V agents
Ve agent
Vesicants
Vg agent
Vs agent
Vx agent
RT Antiorop agents
Antilivestock agents
Antimaterial agents
Antipersonnel agents
Biological warfare agents
Chemical ammunition
Chemical defense
Incapacitating agents
Mass destruction weapons
Military chemical operations
Poisons
Pyrotechnics
UF Chemical warfare agents

Military chemical operations
BT Military operations
RT Ctr operations
Chemical agent detection
Chemical ammunition
Chemical warfare casualties
Flame warfare
Military chemical agents
Neutron weapons
Portable shelters
Protective clothing
Protective masks
UF Chemical warfare

Military civic action
RT Economic warfare
Internal security
Psychological operations
Social reforms
UF Civic action

Military commanders
BT Officer personnel

Military communication
RT Command and control
Contracted services
Global communication
Multichannel communication
Pulse communication
Radio communication
Secure communication
Telecommunication
Telegraph systems
Telephone systems
Television systems
Voice communication

Military conscription
USE Conscription

Military dependents
RT Families (human)
UF Military families
Service families

Military depots
BT Military facilities
RT Armed forces procurement
Stores
UF Supply depots

Military doctrine
NT Airland Battle 2000

Military dogs

Military engineering
RT Civil engineering
Hardened installations
Surveys

Military engineers
BT Engineers
Personnel
Professional personnel
UF Seabees

Military equipment
NT Air Force equipment
Army equipment
RT Munitions

Military exchange services
BT Services

Military exercises
BT Military operations
NT Fleet exercises
RT Exercise heads
Joint military activities
Maneuvers
Military training

Military facilities
NT Air Force facilities
Bare bases
Barracks
Commissaries
Fortifications
Hardened installations
Military air facilities
Military bases
Military depots
Missile bases
Missile launching sites
RT Ground support equipment
Harbor facilities
Hospitals
International logistics
Launching sites
Model basins
Nato logistics
Real property
Recreational facilities
Surplus facilities
Terminal facilities
Underground facilities
War potential

Military families
USE Military dependents

Military force levels
RT Conscription

Military forces
USE Armed forces

Military forces (Australia)
USE Australian Defence Force

Military forces (Canada)
USE Canadian Armed Forces

Military forces (foreign)

Military forces (united states)

Military formations

Military geography

Military geology
RT Engineering geology
Geology
Photogeology
Site surveys
Soil analysis
Soil surveys
Volcanology
Water supply

Military government
BT Government
Political systems

Military hygiene
BT Hygiene
RT Insect control
Military medicine
Pest control
Prophylaxis
Sanitation
Waste disposal

Military intelligence
BT Intelligence
NT Air intelligence
Army intelligence
Naval intelligence
Tactical intelligence
Target intelligence
RT Acoustic intelligence
Biographical intelligence

Biological intelligence
Command and control
Commercial intelligence
Communications intelligence
Counterintelligence
Economic intelligence
Electronic intelligence
Industrial intelligence
Information systems
Inspection (arms control)
Medical intelligence
Military operations
Military planning
Military strategy
Oceanographic intelligence
Operational intelligence
Photographic intelligence
Political intelligence
Reconnaissance
Sociological intelligence
Space intelligence
Strategic intelligence
Surveillance
Technological intelligence
Terrain intelligence
Warfare
Weather intelligence

Military law
BT Administrative law
Law (jurisprudence)
Public law
RT Conscription
Courts martial

Military medicine
NT Submarine medicine
RT Decompression sickness
Military hygiene

Military mobility
RT Mobility
Transportation

Military mobilizing
BT Mobilizing
RT Conscription
Economic mobilization
Industrial mobilizing
Military alert
Munitions

Military oceanography
BT Oceanography

Military operations
BT Operations
NT Air Force operations
Airborne operations
Airlift operations
Airmobile operations
Area denial
Army operations
Backfire Operation
Biological operations
Cbr operations
Clandestine operations
Cold weather operations
Combined operations
Covert operations
Joint military activities
Joint operations
Logistics operations
Longshore operations
Military chemical operations
Military exercises
Naval operations
Post attack operations
Psychological operations
RT Areas of operation
Attacks
Combat
Command and control
Counterintelligence
Deployment
Force structure planning
International logistics
Logistics planning
Logistics readiness
Logistics support
Military intelligence
Military strategy
Nato logistics
Operational intelligence
Rescue operations
Strategy
Tactical air control centers
Task forces
War games
War potential
Warfare

Military organizations
NT Armed forces
Armed forces (foreign)
Armed forces (united states)
Armed forces reserves
Army
Artillery units
Australian Defence Force
Canadian Armed Forces
Coast guard
International military forces
Irish Republican Army
Marine corps
Multilateral forces
Nato forces
Navy
Soviet Armed Forces
RT Force structure planning
Military personnel
Military training
Paramilitary forces
Task forces

Military personnel
BT Personnel
NT Air Force personnel
Army personnel
Cadets
Enlisted personnel
Military police
Missile personnel
Naval personnel
Officer personnel
Servicewomen
Sonar personnel
Submarine personnel
Warrant officers
RT Active duty
Attrition (personnel)
Casualties
Command and control
Guerrillas
Manpower
Military organizations
Military training
Order of battle
Pilots (personnel)
Recruiting
Retirement
UF Soldiers

Military planning
BT Planning
NT Force structure planning
RT Balance of power
Defense planning
Military intelligence
Military strategy
Operations research
Tactical analyses
War games

Military police
BT Military personnel
Personnel
Police

Military procurement

Military psychology
BT Psychology
RT Abnormal psychology
Aviation psychology
Clinical psychology
Criminal psychology
Educational psychology
Engineering psychology
Industrial psychology
Psychological operations

Military publications

Military rations
BT Rations
RT Emergency rations
Field rations
Flight rations
Jungle rations
Survival rations

Military recruits

Military requirements
USE Logistics
Requirements
Resources

Military research
NT Army research
Coast guard research
Naval research
RT Defense programs
Rocket research
Technical cooperation programs

Military reserves

Military satellites

Military sciences

Military sociology
BT Sociology
RT Pacifism

Military spacecraft
BT Spacecraft
NT Bombardment spacecraft
Interceptor spacecraft
Reconnaissance spacecraft
RT Antispacecraft defense
Artificial satellites
Communication satellites
Maneuverable satellites
Manned spacecraft
Meteorological satellites
Military aircraft
Recoverable spacecraft
Rendezvous spacecraft
Satellite networks
Space reconnaissance
Space stations
Space surveillance (spaceborne)
Space warfare
Space weapons
Spacecraft defense
Suborbital spacecraft
Synchronous satellites
Unmanned spacecraft

Military strategy
BT Strategy
RT Balance of power
Deployment
Deterrence
Force structure planning
Military intelligence
Military operations
Military planning
Operations research
Strategic weapons

Military supplies

War games
Warfare

Military supplies
USE Materiel

Military surgeon

Military tactics
USE Tactical warfare

Military training
BT Education
NT Air Force training
Amphibious warfare training
Antisubmarine warfare training
Army training
Artillery training
Basic training
Bombardier training
Guerrilla warfare training
Gunnery training
Infantry training
Land mine warfare training
Missile personnel training
Naval mine warfare training
Naval training
Nuclear warfare training
Ordnance training
Psychological warfare training
Submarine warfare training
Survival training
Underwater demolition training
RT Armed forces reserves
Individual flying training
Military exercises
Military organizations
Military personnel
Navigator training
Officer training
Operational flying training
Personnel
Pilot training
Specialized training
Training devices
Universities
War games

Military transportation
BT Transportation
NT Supply airlift
RT Air drop operations
Air transportation
Cargo transportation
Distributing
Highway transportation
Marine transportation
Mass transportation
Munitions transportation
Naval convoys
Passenger transportation
Petroleum transportation
Pipeline transportation
Rail transportation
Truck convoys
Water transportation
Waterway transportation

Military uniforms

Military vehicles
BT Ground vehicles
Munitions
NT Armored personnel carriers
Bomb handling vehicles
Bomb trucks
Combat vehicles
Reconnaissance vehicles
Self propelled artillery
Self propelled guns
Tanks (combat vehicles)
Tracked landing vehicles
Weapons carriers
RT Ambulances
Amphibious vehicles
Armored vehicles
Automobiles
Buses (vehicles)
Lift trucks
Motor trucks
Motorcycles
Recovery vehicles
Tracked vehicles
Trucks

Milk
BT Dairy products
RT Butter
Caseins
Cheeses

Milk coolers
BT Coolers
RT Beverage coolers
Dairy equipment

Milk fat

Milky way
BT Celestial bodies
Galaxies
RT Radio sources (astronomy)
Stars

Mill scale
RT Scale (corrosion)

Millimeter waves
BT Electromagnetic radiation
Microwaves
Radio waves
RT Beams (radiation)
C band
Extraterrestrial radio waves
Extremely high frequencies
Radio beams
Submillimeter waves

Milling (machining)
BT Cutting
Machining
RT Broaching
Gear cutting
Grooving
Metal cutting
Milling machines
Planing
Scalping
Shaping
Shaving

Milling cutters
BT Cutters
Cutting tools
Tools
RT Carbide tools
Milling machines

Milling machines
BT Cutting machines (tools)
Machine tools
Tools
RT Broaches
Grinding machines (tools)
Milling (machining)
Milling cutters
Planers
Shapers

Millipore filters

Mills

Millwork
BT Wood products
RT Lumber

Minde molecular orbitals

Mine anchors
BT Mine components
RT Naval mines

Mine batteries
BT Mine components
RT Electric batteries
Land mines
Naval mines

Mine boosters
BT Boosters (explosives)
Igniters
Initiators (explosives)
Mine components
RT Land mines

Mine buoys
BT Mine components
RT Buoys
Naval mines

Mine bursts
RT Coal mining
Mine gases
Mine ventilation
Rock mechanics
Safety

Mine cables
BT Cables (ropes)
Mine components
RT Naval mines

Mine cars
BT Cargo vehicles
Cars
Ground vehicles
Railroad cars
Rolling stock
Towed vehicles
RT Bulk transporters
Freight cars
Gondola cars
Materials handling equipment
Mine haulage

Mine cases
BT Mine components
RT Land mines
Naval mines

Mine clearance
USE Minesweeping

Mine components
NT Clock delay mechanisms
Mine anchors
Mine batteries
Mine boosters
Mine buoys
Mine cables
Mine cases
Mine delay mechanisms
Mine floats
Mine fuzes
Mine markers
Mine parachutes
Mine release mechanisms
Mine sterilizers
RT Explosives
Firing mechanisms (ammunition)

Mine countermeasures
BT Countermeasures
RT Countermining
Degaussing
Demolition charges
Land mine warfare
Mine detectors

Mine hunting
Mine neutralization
Minefields
Minesweeping
Naval mine warfare

Mine delay mechanisms
BT Mine components
RT Delay circuits
Land mines
Naval mines

Mine detection
BT Detection
NT Land mine detection
Naval mine detection
RT Mine detectors

Mine detectors
BT Detectors
Ordnance detectors
NT Acoustic mine detectors
Magnetic mine detectors
RT Land mine detection
Mine countermeasures
Mine detection
Mine hunting
Minesweeping
Naval mine detection
Underwater object locators

Mine fires
BT Fires
RT Coal dust
Coal mines
Mine gases
Mine ventilation
Mines (excavations)
Safety
Underground explosions

Mine floats
BT Mine components
RT Floats
Naval mines

Mine fuzes
BT Fuzes (ordnance)
Mine components
RT Acoustic fuzes
Bomb fuzes
Electric time fuzes
Long delay fuzes
Magnetic fuzes
Mechanical time fuzes
Pressure fuzes
Proximity fuzes
Time fuzes

Mine gases
BT Gases
RT Coal mines
Flammable gases
Hazards
Mine bursts
Mine fires
Mine ventilation
Safety
Safety lamps
Underground explosions

Mine haulage
RT Belt conveyors
Bulk transporters
Chain conveyors
Coal mines
Coal mining
Hauling
Mine cars
Mine shafts
Mines (excavations)
Mining engineering
Railroad cars
Railroads
Transportation
Trucks
Waste disposal

Mine hoisting
BT Hoisting
RT Coal mines
Coal mining
Head frames
Hoists
Mine shafts
Mines (excavations)
Mining engineering
Winding

Mine hunting
NT Airborne mine hunting
Seaborne mine hunting
RT Detection
Mine countermeasures
Mine detectors
Minesweeping
Naval mine detection
Precise navigation

Mine lighting
BT Illuminating
RT Coal mines
Coal mining
Electric lighting
Interior lighting
Mines (excavations)
Mining engineering
Protective lighting
Safety

Mine markers
BT Mine components
RT Naval mines

Mine neutralization
RT Mine countermeasures
Minesweeping

Mine parachutes
BT Mine components
Parachutes
RT Naval mines

Mine release mechanisms
BT Mine components
RT Naval mines

Mine shafts
BT Shafts (excavations)
RT Adits
Coal mines
Excavation
Face preparation (mining)
Mine haulage
Mine hoisting
Mine surveys
Mine ventilation
Mines (excavations)
Mining engineering
Safety
Shaft sinking
Supports
Underground mining
Underground supporting

Mine simulation

Mine sterilizers
BT Mine components
RT Land mines
Naval mines

Mine surveys
BT Plane surveys
Surveys
Underground surveys
RT Coal mining
Excavation
Geophysical surveys
Mine shafts
Mining engineering
Rock mechanics
Shaft sinking
Shafts (excavations)
Tunneling (excavation)

Mine ventilation
BT Ventilation
RT Air circulation
Coal dust
Coal mines
Coal mining
Fans
Mine bursts
Mine fires
Mine gases
Mine shafts
Mines (excavations)
Mining engineering
Safety
Safety lamps
Shaft sinking
Underground explosions

Mine warfare

Mine warfare ships
BT Combatant ships
Naval ships
Ships
NT Minelayers (ships)
Minesweepers (ships)

Mine waters
BT Water
RT Brackish water
Fresh water
Mines (excavations)
Waste water

Minefield gap
RT Minefield lanes
Minefield markers
Minefields
Minesweeping

Minefield lanes
RT Minefield gap
Minefield markers
Minefields
Minesweeping

Minefield markers
RT Minefield gap
Minefield lanes
Minefields

Minefields
NT Antisubmarine minefields
Defensive minefields
Offensive minefields
RT Land mine warfare
Land mines
Mine countermeasures
Minefield gap
Minefield lanes
Minefield markers
Naval mine warfare
Naval mines

Minelayers

Minelayers (ships)
BT Combatant ships
Mine warfare ships
Naval ships
Ships

Minelaying
NT Aerial minelaying
Submarine minelaying
Surface ship minelaying
RT Land mine warfare
Naval mine warfare
UF Minelaying equipment

Minelaying equipment
USE Minelaying
Ordnance handling equipment

Mineral deficiencies
RT Nutritional deficiency diseases
Trace elements

Mineral deposits
NT Aluminum ore deposits
Anhydrite deposits
Asbestos deposits
Bituminous sands
Chromite ore deposits
Coal deposits
Copper ore deposits
Fossil fuel deposits
Gas fields
Gas reservoirs
Graphite deposits
Gypsum deposits
Iron ore deposits
Lead ore deposits
Manganese nodules
Manganese ore deposits
Mercury ore deposits
Metalliferous mineral deposits
Metalliferous sands
Molybdenum ore deposits
Monazite sands
Nickel ore deposits
Nitrate deposits
Nonmetalliferous mineral deposits
Oil fields
Oil reservoirs
Oil shale
Peat deposits
Phosphate deposits
Phosphate nodules
Potash deposits
Precious metal ore deposits
Rock salt deposits
Soda ash deposits
Sulfur deposits
Tin ore deposits
Titanium ore deposits
Tungsten ore deposits
Undersea mineral deposits
Uranium ore deposits
Zinc ore deposits
RT Assaying
Deposits
Estimating
Exploration
Formations
Gangue
Gems
Geological surveys
Geology
Igneous rocks
Metamorphic rocks
Mineralogy
Mines (excavations)
Mining
Natural resources
Rare earth minerals
Rocks
Sedimentary rocks
Wells

Mineral economics
RT Economic geography
Economic geology

Mineral metabolism
BT Metabolism

Mineral oils
BT Oils
RT Lubricants
Lubricating oils

Mineral wool
BT Fibers
Inorganic manmade fibers
Manmade fibers
NT Glass wool

Mineralization

Mineralogy
NT Sedimentary petrology
RT Crystallography
Geochemical prospecting
Geochemistry
Geology
Mineral deposits
Petrochemistry
Petroleum geology
Petrology

Minerals
RT Anhedral angle

Mines (excavations)
NT Coal mines
RT Clays
Drainage
Evaporitic rocks
Excavating equipment
Exploration
Face preparation (mining)
Fossil fuel deposits
Gems
Materials handling
Metalliferous mineral deposits
Metalliferous minerals
Mine fires
Mine haulage
Mine hoisting
Mine lighting
Mine shafts
Mine ventilation
Mine waters
Mineral deposits
Mining
Mining engineering
Nonmetalliferous mineral deposits
Nonmetalliferous minerals
Pits (excavations)
Reserves
Rocks
Safety
Shaft sinking
Stratigraphy
Subsidence
Subsurface structures
Underground explosions
Underground storage
Underground supporting
Waste disposal
Water influx

Mines (ordnance)
NT Acoustic mines
Aerial mines
Antipersonnel mines
Antitank mines
Bottom mines
Bounding mines
Claymore mines
Claymorettes
Contact mines
Controlled mines
Floating mines
Gravel mines
Influence mines
Land mines
Limpet mines
Magnetic mines
Moored mines
Naval mines
Oscillating mines
Pressure mines
Riverine mines
Shallow water mines
RT Arming devices
Cluster weapons
Explosives

Minesweepers

Minesweepers (land vehicles)
RT Minesweeping

Minesweepers (ships)
BT Combatant ships
Mine warfare ships
Naval ships
Ships
RT Minesweeping
Paravanes

Minesweeping
RT Countermining
Land mine warfare
Mine countermeasures
Mine detectors
Mine hunting
Mine neutralization
Minefield gap
Minefield lanes
Minesweepers (land vehicles)
Minesweepers (ships)
Naval mine detection
Naval mine warfare
UF Mine clearance

Miniature electric equipment
RT Miniaturization

Miniature electrical equipment

Miniature electron tubes
BT Electron tubes
RT Antitransmit receive tubes
Miniaturization
Photomultiplier tubes
Transmit receive tubes
UF Subminiature electron tubes

Miniature electronic equipment
RT Circuits
Microminiaturization
Miniaturization
Molecular electronics
Potted circuits
Printed circuits
UF Subminiature electronic equipment

Miniature fuzes

Miniaturization
NT Microminiaturization
RT Circuits
Miniature electric equipment
Miniature electron tubes
Miniature electronic equipment
Printed circuits
Transistors
Wafers

Municipal engineering

Minicomputers
BT Computers
Third generation computers
RT Microcomputers

Minimax technique
BT Game theory
Operations research
RT Curve fitting

Mining
NT Caving mining
Coal mining
Hydraulic mining
Open pit mining
Open stope mining
Placer mining
Quarrying
Room and pillar mining
Solution mining
Stope mining
Strip mining
Surface mining
Timbered stope mining
Underground mining
RT Blasting
Drilling
Excavating equipment
Excavation
Exploitation
Exploration
Face preparation (mining)
Materials handling
Metalliferous minerals
Mineral deposits
Mines (excavations)
Mining engineering
Nonmetalliferous minerals
Oil shale
Raising (mining)
Rock mechanics
Shaft sinking
Spoil
Subsidence
Tunneling (excavation)
Underground supporting
Underground surveys
Waste disposal
Water influx

Mining engineering
RT Beneficiation
Blasting
Civil engineering
Coal mining
Drainage
Engineering geology
Excavation
Exploitation
Exploration
Industrial engineering
Mine haulage
Mine hoisting
Mine lighting
Mine shafts
Mine surveys
Mine ventilation
Mines (excavations)
Mining
Mining geology
Mining research
Petrology
Reserves
Rock mechanics
Rocks
Safety engineering
Shaft sinking
Soil mechanics
Subsidence
Surveys
Tunneling (excavation)
Underground supporting
Water influx

Mining engineers
BT Engineers
Personnel
Professional personnel

Mining equipment
RT Tunneling machines

Mining geology
BT Economic geology
Geology
RT Engineering geology
Geochemical prospecting
Geochemistry
Geophysical prospecting
Mining engineering
Petroleum geology
Stratigraphy

Mining research
RT Mining engineering
Rock mechanics

Miningloms

Minitrack
RT Space surveillance (ground based)
Spacecraft communication
Spacecraft tracking
Tracking networks

Minkowski space

Minnesota

Minnows
BT Aquatic animals
Fishes
Fresh water fishes
Vertebrates

Minorities

Minutes

Mirage aircraft
BT Assault aircraft
Fighter aircraft
Jet aircraft
Observation aircraft
Reconnaissance aircraft
Supersonic aircraft
NT Mirage 3 aircraft
Mirage 3-D aircraft
Mirage 3-O aircraft

Mirage 3 aircraft
BT Mirage aircraft

Mirage 3-D aircraft
BT Mirage aircraft

Mirage 3-O aircraft
BT Mirage aircraft

Mirrors
RT Optical coatings
Optical equipment
Reflectors
Specular reflection
Telescopes

Misalignment
USE Alignment

Misch metal
BT Cerium alloys
Lanthanum containing alloys
Rare earth alloys
Rare earth containing alloys

Missible displacement
RT Displacement
Enriched gas drive
Gas injection
Oil recovery
Reservoir engineering

Miss distance
RT Accuracy
Circular error probable
Kill probabilities
Missile accuracy

Missile accuracy
BT Accuracy
RT Circular error probable
Interception probabilities
Kill probabilities
Miss distance
Missile reliability

Missile airframes
BT Airframes
RT Aerodynamic configurations
Missile components

Missile antennas
BT Antennas
Missile components
RT Aircraft antennas
Beacon antennas
Directional antennas
Microwave antennas
Navigational antennas
Rocket antennas
Ship antennas
Spacecraft antennas
Spherical antennas

Missile bases
BT Military bases
Military facilities
RT Ground support equipment
Launching bases
Missile launching sites

Missile batteries
BT Missile components
RT Electric batteries

Missile components
NT Missile antennas
Missile batteries
Missile detectors
Missile fuzes
Missile warheads
RT Guidance computers
Missile airframes
Missiles
Wings

Missile configurations
BT Propulsion system configurations
RT Missiles
Propulsion system components
Rocket engines
UF Guided missile configurations

Missile control
NT Lateral control
RT Actuators
Analog computers
Automatic flight control
Flight control
Homing
Missile guidance
Remote control
Thrust vector control

Missile countermeasures
BT Countermeasures
RT Antimissile defense
Antimissile missiles
Missile detection
Missile tracking

Missile defense
RT Antimissile defense
Antiradiation missiles
Hardening (systems)
Penetration aids (military tactics)

Missile design
BT Design
RT Aerospace engineering
Aircraft design
Guided missile models
Guided missile simulators
Missile modifications

Missile destructors
BT Missile components
RT Explosive charges
Range safety
UF Destructors

Missile detection
BT Detection
RT Airborne detectors
Antimissile defense
Ground based detectors
Infrared detection
Missile countermeasures
Nuclear explosion detection
Optical radar
Plume detection
Radar detection
Shipborne detectors
Spaceborne detectors
Ultraviolet detection
Wake detection

Missile fuzes
BT Fuzes (ordnance)
Missile components
RT Acoustic fuzes
Barometric fuzes
Base detonating fuzes
Bomb fuzes
Electric time fuzes
Electromagnetic fuzes
Electrostatic fuzes
Fuze target detectors
Hydrostatic fuzes
Impact fuzes
Magnetic fuzes
Mechanical time fuzes
Optical fuzes
Point detonating fuzes
Pressure fuzes
Proximity fuzes
Superquick fuzes
Time fuzes

Missile guidance
RT Beam rider guidance
Command guidance
Guidance computers
Homing
Missile control
Missiles
Navigational computers
Preset guidance
Proportional navigation
Star trackers
Television guidance
Wire guidance

Missile handling
RT Ground support equipment
Materials handling
Missile storage
Missile transporters
Ordnance handling equipment
Shipboard handling equipment

Missile launchers
BT Launchers
RT Elevating mechanisms
Ground support equipment
Gun launchers
Launch tubes
Launching
Missile launching sites
Missile silos
Missile transporters
Missiles
Mobile launchers
Rocket launchers
Submersible launchers
Transportable launchers

Missile launching
BT Launching
RT Rocket launching
Spacecraft launching
Torpedo launching

Missile launching sites
BT Launching sites
Military facilities
NT Woomera Rocket Range
RT Hardened installations
Missile bases
Missile launchers
Missile silos

Missile models
BT Models
RT Dynamic models
Rocket models

Missile modifications
RT Missile design

Missile personnel
BT Military personnel
Personnel
RT Missiles

Missile personnel training
BT Education
Military training

Missile plumes
BT Exhaust emissions
Plumes
RT Exhaust flames
Plume detection
Rocket exhaust

Missile propulsion
RT Chemical propulsion
Nuclear propulsion
Rocket propulsion
Spacecraft propulsion

Missile ranges
BT Ranges (facilities)
Test facilities
RT Aeroballistic ranges
Ballistic ranges
Missile safety
Proving grounds
Range safety
Test ranges

Missile reliability
BT Reliability
RT Missile accuracy

Missile safety
BT Safety
RT Missile ranges
Nuclear weapons safety
Range safety
Safety and arming (ordnance)

Missile silos
RT Hardened installations
Missile launchers
Missile launching sites
Missile storage

Missile simulation (countermeasures)
BT Simulation
RT Countermeasures
Decoys
Missile simulators
Penetration aids (military tactics)

Missile simulators
BT Simulators
RT Flight simulators
Missile simulation (countermeasures)

Missile site radar

Missile storage
RT Ground support equipment
Missile handling
Missile silos
Munitions storage
Shelf life

Missile targets
BT Targets
RT Aerial targets

Missile tracking
BT Tracking (position)
RT Antimissile defense
Missile countermeasures
Spacecraft tracking
Tracking networks
Tracking stations

Missile trajectories
BT Trajectories
RT Ballistic trajectories
Impact prediction
Rocket trajectories

Missile transporters
BT Ground vehicles
Ordnance handling equipment
RT Ground support equipment
Missile handling
Missile launchers
UF Transporter erectors

Missile warheads
BT Missile components
Warheads
RT Aimable warheads
Chemical warheads
Exercise heads
Fragmentation warheads
High explosive warheads
Nose cones
Nuclear warheads
Rocket warheads

Missiles
NT Air to air missiles
Air to space missiles
Air to surface missiles
Air to underwater missiles
Antiaircraft missiles
Antimissile missiles
Antiradar missiles
Antiradiation missiles
Antiship missiles
Antisubmarine missiles
Antitank missiles
Ballistic missiles
Cruise missiles
Fleet ballistic missiles
Intercontinental ballistic missiles
Intermediate range ballistic missile
Medium range ballistic missiles
Mobile missiles
Precision guided projectiles
Short range ballistic missiles
Sidewinder missiles
Space to air missiles
Space to surface missiles
Sparrow missiles
Surface to air missiles
Surface to space missiles
Surface to surface missiles

Surface to underwater missiles
Underwater to air missiles
Underwater to surface missiles
Underwater to underwater missiles
RT Antipersonnel ammunition
Antisubmarine ammunition
Arming devices
Artillery rockets
Bombs (ordnance)
Flight tests
Fragmentation ammunition
Ground support equipment
Homing
Incendiary ammunition
Launch tubes
Missile components
Missile configurations
Missile guidance
Missile launchers
Missile personnel
Nuclear weapons
Ordnance
Penetration aids (military tactics)
Plasma sheaths
Reentry
Reentry vehicles
Rocket engines
Rocket propellants
Rockets
Stage separation
Torpedoes
Trajectories
Underwater rockets
Warheads
UF Guided missiles

Mission planning
BT Planning
RT Critical path method
Management planning
Mission profiles
Operations research

Mission profiles
RT Mission planning

Missions
RT Programs

Mississippi

Mississippi river

Missouri

Mist
RT Aerosols
Dispersions
Fog
Haze
Precipitation (meteorology)

Mites
BT Arachnida
Arthropoda
Invertebrates

Mitochondria
BT Pyrimidines
RT Cytoplasm

Mitomycins
RT Antibiotics
Streptomyces
Streptomycins

Mitosis
BT Cell division

Mitral insufficiency
BT Cardiac valve diseases
Cardiovascular diseases
Heart diseases

Mitral stenosis
BT Cardiac valve diseases
Cardiovascular diseases
Heart diseases

Mixed base crudes
BT Crude oil
Fossil fuels
Oils
RT Naphthene base crudes
Paraffin base crudes

Mixed flow compressors

Mixer tubes
BT Electron tubes
Thermionic tubes
Vacuum tubes
RT Crystal mixers
Mixing circuits

Mixers
RT Aeration tanks
Aerators
Agitators
Banbury mills
Beaters
Beaters
Blenders
Carburetors
Churns
Coalescers
Colloid mills
Construction equipment
Contactors
Diffusers
Dispersers (agitators)
Dissolvers
Drums (chemical engineering)
Emulsifiers (equipment)
Feeders
Grinding mills
Homogenizers
Kneaders
Mixing
Mortars (equipment)
Mullers
Paddles
Plows
Plungers
Pug mills
Pulpers
Separators
Shakers
Spargers
Sprayers
Stirrers
Transit mixers
Tumblers

Mixers (electronics)

Mixers (mechanical)

Mixing
NT Amalgamation
Blending
Blunging
Carburetion
Colloiding
Compounding
Contacting
Dissolving
Homogenizing
Kneading
Mulling
Slurrying
Suspending (mixing)
Turbulent mixing
RT Aeration
Agitation
Alloying
Batching
Beating
Blowing
Bubbling
Diffusion
Dilution
Emulsification
Grinding (comminution)
Heat of mixing
Macerating
Metal powder
Mixers
Mulching
Plastics processing
Proportioning
Rubbing
Separation
Shaking
Solubility
Sparging
Spraying
Stirring
Swirling
Tumbling
Turbulence
Vortices

Mixing circuits
BT Circuits
NT Crystal mixers
RT Mixer tubes

Mixtures
RT Azeotropes
Blends
Composite materials
Compositions
Concentrates
Dispersions
Eutectics
Fog
Formulations
Incendiary mixtures
Ingredients
Mulches
Slurries
Smog
Smoke
Sols
Solubility

Miyagawanella

Miyagawanella group
BT Chlamydiaceae
Rickettsiales
Viruses
NT Miyagawanella louisianae
Miyagawanella lymphogranulomatosus
Miyagawanella ornithosis
Miyagawanella psittaci
RT Ornithosis

Miyagawanella louisianae
BT Chlamydiaceae
Miyagawanella group
Rickettsiales
Viruses

Miyagawanella lymphogranulomatosis

Miyagawanella lymphogranulomatosus
BT Chlamydiaceae
Miyagawanella group
Rickettsiales
Viruses
RT Lymphogranuloma venereum

Miyagawanella ornithosis
BT Chlamydiaceae
Miyagawanella group
Rickettsiales
Viruses
RT Ornithosis

Miyagawanella psittaci
BT Chlamydiaceae
Miyagawanella group
Rickettsiales
Viruses

MK-82 bombs
BT Bombs (ordnance)
Guided bombs
UF Mark-82 bombs
Snakeye bombs

Mnemonics
RT Abbreviations
Memory
Nomenclature
Programming languages
Symbolic programming
Symbols

Mobile

Mobile communication systems
BT Communication and radio systems
RT Communication satellites
Radio communication

Mobile equipment
RT Air transportable equipment
Airborne equipment
Mobile missiles
Mobile power generation
Mobility
Portable equipment

Mobile launchers
BT Launchers
RT Missile launchers
Rocket launchers

Mobile missiles
BT Missiles
RT Mobile equipment

Mobile power generation
BT Electric power generation
RT Auxiliary power plants
Diesel electric power generation
Electrochemical power generation
Gas turbine power generation
Magnetohydrodynamic generators
Mobile equipment
Nuclear electric power generation
Solar power generation
Steam electric power generation
Thermionic power generation
Thermoelectric power generation

Mobility
RT Carrier mobility
Hole mobility
Ionic mobility
Military mobility
Mobile equipment

Mobilization
USE Mobilizing

Mobilizing
NT Industrial mobilizing
Military mobilizing
RT Economic mobilization
Logistics operations
Logistics support
National defense
Readiness
War potential
UF Mobilization

Modacrylic fibers
BT Fibers
Manmade fibers
Synthetic fibers
RT Acrylonitrile copolymers

Mode (statistics)
RT Arithmetic mean
Average
Central tendency
Geometric mean
Harmonic mean
Mean
Median (statistics)
Moments
Quality control
Vibration

Mode locked lasers

Model basins
RT Military facilities
Model tests
Ship models
Test facilities

Model tests
RT Model basins
Wind tunnels

Model theory

Models
NT Aircraft models
Anatomical models
Breadboard models
Flat plate models
Free fall models
Free flight models
Hydraulic models
Mathematical models
Missile models
Production models
Propeller models
Rheological models
Rocket models
Ship models
Terrain models
RT Analogies
Analogs
Layout
Pilot plants
Replicas
Scale (ratio)
Simulators

Modems
BT Demodulators
Modulators

Moderators
RT Beryllium
Graphite
Heavy water
Nuclear reactor materials
Nuclear reactors
Reactor cores
Thermal column
Water

Modes
NT Vibration mode

Modification
USE Revisions

Modification kits
RT Class 4 (a) supplies
Class 4 supplies
Overhauling
Spare parts

Modified contracts
BT Contracts
RT Cost plus contracts
Cost plus fixed fee contracts
Incentive contracts
Negotiated contracts
Service contracts
Supply contracts

Modular construction
USE Modular structures

Modular space construction

Modular structures
RT Packaged circuits
Potted circuits
Printed circuits
UF Modular construction

Modulation
NT Amplitude modulation
Cross modulation
Delta modulation
Frequency modulation
Frequency shift keying
Intermodulation
Multiple modulation
Phase modulation
Phase shift keying
Pulse amplitude modulation
Pulse code modulation
Pulse duration modulation
Pulse frequency modulation
Pulse modulation
Pulse position modulation
Pulse spacing modulation
Pulse time modulation
RT Carrier waves
Demodulation
Demodulators
Double sideband transmission
Modulators
Radio transmission
Single sideband transmission
Telecommunication

Modulation transfer function
BT Transfer functions
RT Figure of merit

Modulators
NT Magnetic modulators
Modems
RT Amplitude modulation
Demodulators
Frequency modulation
Modulation
Multiple modulation
Phase modulation
Pulse modulation

Modules
RT Circuits

Modules (electronics)

Modules (mathematics)
BT Algebra
Linear algebra
RT Abelian groups
Ring theory

Modulus of elasticity
BT Elastic properties
Mechanical properties
NT Dynamic modulus of elasticity
RT Anelasticity
Bending
Chord modulus
Compressive properties
Hydroelasticity
Initial tangent modulus
Proportional limit
Rigidity
Secant modulus

Shear properties
Stiffness
Tangent modulus
Tensile properties

Modulus of rupture in torsion
BT Mechanical properties
Shear properties
RT Flexural strength
Fracture properties
Shear strength
Torsional strength

Modulus of rupture tests
BT Bend tests
Mechanical tests
RT Stiffness tests

Moebius function
BT Analytic number theory
Arithmetic functions
Functions (mathematics)
Number theory

Mohorovicic discontinuity

Mohorovicic discontinuity
BT Earth interior
Earth mantle
Earth planetary structure

Mohs hardness
BT Hardness
Mechanical properties
RT Scratch hardness tests

Moire effects
RT Birefringence
Diffraction
Electromagnetic interference
Photoelastic analysis
Schlieren photography
Television interference
Wave interference

Moisture
NT Hygroscopic water
RT Humidity
Moisture content
Moisture meters
Moisture regain
Water
Water vapor

Moisture content
RT Dry bulb temperature
Humidity
Hygroscopicity
Moisture
Moisture meters
Moisture regain
Psychrometric charts
Water
Water cement ratio
Water vapor
Wet bulb temperature

Moisture meters
BT Measuring instruments
NT Hygrometers
Psychrometers
RT Chemical analysis
Moisture
Moisture content

Moisture regain
RT Moisture
Moisture content
Sorption

Moistureproofing
USE Waterproofing

Molars

Molasses
RT Sugarcane

Mold release agents
BT Molding materials
RT Impervious materials

Moldability
RT Briquetting
Compactibility
Compacting
Compressibility
Molding materials
Moldings
Molds
Patterns
Plastic properties
Preforming
Shell molding
Solids flow

Molding machines
RT Extruders
Molding techniques
Plastics processing

Molding materials
NT Foundry core sands
Foundry sands
Mold release agents
RT Binders (materials)
Casting
Clays
Coal dust
Cores
Foundry practice
Moldability
Molding techniques
Moldings
Permanent molds
Plaster
Refractories
Sands
Shell molding

Molding techniques
NT Bag molding
Blow molding
Compression molding
Contact molding
Injection molding
Matched die molding
Shell molding
Slush molding
Transfer molding
RT Autoclaving
Briquetting
Casting
Cold pressing
Compacting
Composite fabrication
Extruding
Fabrication
Foundries
Foundry practice
Isostatic pressing
Melting
Molding machines
Molding materials
Molds
Pattern making
Pelleting
Permanent molds
Plasticizing
Plastics processing
Pouring
Preforming
Pressing (forming)
Slip casting
Tableting
Tapping (pouring)

Moldings
RT Casting
Castings
Extrusions
Moldability
Molding materials
Molds

Molds
NT Permanent molds
RT Casting
Castings
Dies
Green strength
Ingots
Moldability
Molding techniques
Moldings
Patterns
Preforms
Punches
Rotary presses
Shell molding
Tablets

Molds (forms)

Molds (organisms)
USE Fungi

Molecular association
USE Intermolecular forces

Molecular beams
BT Beams (radiation)
Particle beams
RT Free molecule flow
Molecules
Rarefied gas dynamics

Molecular biology
NT Biomolecules

Molecular complexes

Molecular electronics
RT Integrated circuits
Microelectronics
Microminiaturization
Miniature electronic equipment
Semiconductor devices
Thin films

Molecular energy levels
BT Energy levels

Molecular flow
BT Fluid flow
Gas flow
NT Free molecule flow
Slip flow
Transition flow
RT Boundary layer transition
Knudsen flow
Rarefied gas dynamics

Molecular ions

Molecular isomerism
RT Isomerization
Molecular structure
Stereochemistry

Molecular lasers

Molecular orbitals
RT Atomic orbitals
Quantum chemistry
Quantum theory
Wave functions

Molecular relaxation

Molecular properties

Molecular relaxation
RT Relaxation (mechanics)
Relaxation time

Molecular rotation
RT Microwave spectra
Raman spectra
Rotational spectra

Molecular sieves
USE Absorbers (materials)

Molecular spectra
BT Electromagnetic spectra
Spectra
NT Electronic spectra
Raman spectra
Rotational spectra
Vibrational spectra
Vibronic spectra
RT Absorption spectra
Band spectra
Emission spectra
Infrared spectra
Microwave spectra
Molecular structure
Molecular theory
Solar spectrum
Stellar spectra
Ultraviolet spectra
Visible spectrum

Molecular spectroscopy
BT Spectroscopy
NT Raman spectroscopy
RT Emission spectroscopy
Infrared spectroscopy
Microwave spectroscopy
Molecular structure
Spectroscopic analysis
Ultraviolet spectroscopy

Molecular states

Molecular structure
RT Atomic structure
Chemical bonds
Chemical reactivity
Crystal lattices
Crystal structure
Infrared spectra
Infrared spectroscopy
Magnetochemistry
Molecular isomerism
Molecular spectra
Molecular spectroscopy
Molecular theory
Molecular weight
Nuclear magnetic resonance
Stereochemistry
Unsaturation

Molecular theory
RT Molecular spectra
Molecular structure

Molecular vibration
RT Raman spectra
Vibrational spectra
Vibronic spectra

Molecular weight
RT Chemical properties
Cryoscopy
Ebullometry
Molecular structure
Weight (mass)

Molecule molecule interactions

Molecules
NT Biomolecules
Diatomic molecules
Polyatomic molecules
RT Atoms
Chemical radicals
Ions
Mesic molecules
Molecular beams
UF Macromolecules

Mollier diagrams
BT Charts
Diagrams
Graphs (charts)
RT Enthalpy
Entropy
Equations of state
Ideal fluid
Steam tables (thermodynamics)
Thermodynamics

Molluscs
BT Invertebrates
NT Cephalopods
Clams
Gastropods
Mussels
Octopuses
Oysters
Pelecypods
Snails
Squids
RT Aquatic animals
Crustacea
Fouling organisms
Marine borers
Shellfish

Molluscicides
BT Pesticides

Molluscum contagiosum
BT Infectious diseases
Integumentary diseases
Skin diseases
Viral diseases
RT Molluscum contagiosum virus

Molluscum contagiosum virus
BT Viruses
RT Molluscum contagiosum

Molten metal quenchants
BT Quenching media
RT Aqueous quenchants
Isothermal treatment
Quenching oils
Synthetic base quenchants

Molten salt electrolytes
BT Electric conductors
Electrolytes
RT Battery electrolytes
Fuel cell electrolytes

Molten salt nuclear fuels
BT Nuclear fuels
RT Liquid nuclear fuels

Molten salt nuclear reactors
BT Circulating fuel reactors
Homogeneous reactors (nuclear)
Nuclear reactors

Molybdates
RT Molybdenum inorganic compounds

Molybdenite
BT Metalliferous minerals
Sulfide minerals
RT Copper ores
Molybdenum
Molybdenum ore deposits

Molybdenum
BT Metals
Refractory materials
Refractory metals
Transition metals
RT Molybdenite
Molybdenum isotopes

Molybdenum alloys
BT Heat resistant alloys
Heat resistant materials
Refractory materials
Refractory metal alloys
NT Ferromolybdenum
RT Tool steels
UF Molybdenum alloys

Molybdenum carbides
BT Carbides
Molybdenum inorganic compounds

Molybdenum compounds

Molybdenum containing alloys
NT Chromium molybdenum steels
Molybdenum steels
Nickel chromium molybdenum steels
Nickel molybdenum steels

Molybdenum disulfide
BT Inorganic disulfides
Inorganic polysulfides
Inorganic sulfides
Molybdenum inorganic compounds
Molybdenum sulfides

Molybdenum halides
BT Halides
Molybdenum inorganic compounds

Molybdenum inorganic compounds
NT Molybdenum carbides
Molybdenum disulfide
Molybdenum halides
Molybdenum oxides
Molybdenum silicides
Molybdenum sulfides
RT Group 6b compounds
Molybdates

Molybdenum isotopes
BT Isotopes
Nuclides
RT Molybdenum

Molybdenum minerals

Molybdenum ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Copper ore deposits
Molybdenite

Molybdenum organic compounds
RT Metal containing organic compounds

Molybdenum oxides
BT Molybdenum inorganic compounds
Oxides

Molybdenum silicides
BT Molybdenum inorganic compounds
Silicides

Molybdenum steels
BT Alloy steels
Iron alloys

Molybdenum containing alloys
Steels
RT High alloy steels
Low alloy steels
Tool steels

Molybdenum sulfides
BT Inorganic sulfides
Molybdenum inorganic compounds
NT Molybdenum disulfide

Molybdic acids

Molybdenum alloys
USE Molybdenum alloys

Moment distribution
RT Distributing
Structural design criteria

Moment of inertia

Moments
NT Area moments
Dipole moments
Electric moments
Hinge moments
Magnetic moments
Moments of inertia
Nuclear magnetic moments
Nuclear moments
Pitching moments
RT Angular momentum
Average
Central tendency
Generating functions
Kurtosis
Mass
Mean
Median (statistics)
Mode (statistics)
Momentum
Sheppards corrections
Skewness
Standard deviation
Standard error
Statistical dispersion
Torque
Variance (statistics)

Moments of inertia
BT Moments
RT Area moments
Center of pressure
Inertia
Mass
Pitching moments
Stress analysis

Momentum
NT Angular momentum
RT Classical mechanics
Moments
Pendulums

Momentum transfer
RT Energy transfer
Kinetic theory
Kinetics
Transferring

Monaco

Monamine oxidase
BT Enzymes
Oxidoreductases

Monazite sands
BT Metalliferous sands
Mineral deposits
Undersea mineral deposits

Monel

Money

Mongolism
BT Chromosome abnormalities
Congenital abnormalities
RT Mental deficiency

Monilinia
BT Deuteromycotes (imperfect fungi)
Fungi
Plants (botany)
NT Aspergillus
Blastomyces
Candida
Cryptococcus
Fusarium
Histoplasma
Penicillium
Piricularia

Moniliales

Monitor routines
BT Computer programs
Computer systems programs
Operating systems (computers)
RT Computer performance evaluation
Executive routines

Monitoring
USE Monitors

Monitors
RT Analyzers
Condition monitoring
Data recorders
Detectors
Environmental monitoring
In flight monitoring
Measuring instruments
Optical scanners
Radiation measuring instruments
Receivers
Scanning
Warning systems
UF Monitoring

Monkey b virus
BT Herpetic viruses
Viruses

Monkeys
BT Eutheria
Mammals
Primates
Vertebrates
NT Baboons
RT Apes
Chimpanzees

Monoamine oxidase

Monoazo compounds
BT Azo compounds

Monobaths
BT Photographic developers
Photographic fixers
Photographic materials
Photographic processing chemicals

Monochromatic light

Monochromatic radiation
BT Electromagnetic radiation
RT Beams (radiation)
Chromaticity
Coherent electromagnetic radiation
Infrared radiation
Ionizing radiation
Light (visible radiation)
Long wave radiation
Polarized electromagnetic radiation
White light

Monochromators
BT Measuring instruments
NT Optical monochromators
X ray monochromators
RT Comparators
Goniometers
Optical equipment
Optical measuring instruments
Spectrophotometers

Monoclines
BT Geologic structures
RT Anticlines
Domes (geology)
Geanticlines
Geosynclines
Synclines

Monoclinic lattices
BT Crystal lattices
RT Base centered monoclinic lattices

Monocoque construction
BT Construction
RT Automobile bodies
Fuselages

Monocoques

Monocyclic compounds
BT Cyclic compounds

Monocytes
USE Leukocytes

Monofilaments
BT Fibers
RT Filament yarns
Spinnerets

Monographs
USE Books

Monohydric alcohols
NT Ethyl alcohol
Methyl alcohol
RT Alcohols

Monohydric penols

Monohydric penols

Monohydric phenols

Monoids
BT Algebra
Group theory

Monolithic structures (electronics)

Monoliths
BT Rocks
RT Boulders
Formations

Monomers
RT Dimers

Monomolecular films
RT Layers
Thin films

Monopole antennas

Monopole antennas
BT Antennas
Omnidirectional antennas
NT Sense antennas
RT Dipole antennas
Ground vehicle antennas
UF Whip antennas

Monopropellants
BT Liquid propellants
Liquid rocket propellants
Propellants
Rocket propellants
RT Aluminized propellants
Gelled rocket propellants
Storable rocket propellants

Monopulse radar
BT Radar
RT Coherent radar
Continuous wave radar
Doppler radar
High resolution radar
Monostatic radar
Pulse radar
Radar detection
Radar scanning
Radar tracking
Tracking radar

Monorail railways
BT Railroads
RT Electric railroads
Rapid transit railways

Monosaccharides
BT Carbohydrates
Sugars
NT Arabinose
Fructose
Galactose
Glucose
Hexoses
Mannose
Pentoses
Ribose
Sorbose
Xylose

Monostable multivibrators
BT Circuits
Multivibrators

Monostatic radar
BT Radar
RT Monopulse radar
Radar detection
Radar scanning

Monotone functions
BT Analysis (mathematics)
Calculus
Functions (mathematics)
Real variables

Monotron hardness
BT Hardness
Mechanical properties
RT Indentation hardness tests

Monoxides
BT Oxides
NT Carbon monoxide
Silicon monoxide
Sulfur monoxide

Monsoons
BT Sea breezes
Wind (meteorology)
RT Rainfall
Tropical cyclones

Montan wax
BT Waxes

Montana

Monte carlo method
BT Numerical analysis
RT Diffusion theory
Markov chains
Mathematical models
Operations research
Probability theory
Random functions
Random inputs
Random processes
Random walk
Simulation
Spectral determination
Statistical tests
Stochastic processes
Transport theory

Montmorillonite
BT Clay minerals
Nonmetalliferous minerals
Silicate minerals
RT Bentonite
Fullers earth
Halloysite
Illite
Inorganic silicates
Kaolinite

Monuments

Monzonite
BT Igneous rocks
Intermediate rocks
Intrusive rocks
Rocks

Moods
BT Emotions
RT Personality

Moon
BT Celestial bodies
Natural satellites
RT Lunar eclipses
Lunar environment
Lunar evolution
Lunar geology
Lunar maps
Lunar photography
Lunar structure
Lunar topography

Moonlight
BT Electromagnetic radiation
Light (visible radiation)
RT Night sky
Sky brightness

Moored mines
BT Mines (ordnance)
Naval mines
RT Cable cutting devices
Contact mines
Controlled mines
Influence mines

Mooring
RT Anchoring
Harbor facilities
Moorings
Tethering

Mooring buoys

Moorings
RT Anchorages
Mooring

Moraines
BT Glacial features
Landforms
Topographic features
RT Boulders
Glaciation
Glaciers
Gravel
Sands

Morale
RT Attitudes
Courage
Disciplining
Fringe benefits
Industrial psychology
Industrial relations
Industrial training
Labor relations
Leadership
Motivation
Organization theory
Productivity
Psychology
Recreational facilities
Rehabilitation

Moraxella
BT Bacteria
Brucellaceae
Eubacteriales

Morbidity
RT Mental disorders

Mordant dyes
BT Dyes

Morocco

Morphemes
RT Morphology (linguistics)

Morphine
BT Alkaloids
Opium alkaloids
RT Analgesics
Codeine
Narcotics
Thebaine

Morphogenesis

Morpholine

Morpholines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Oxygen heterocyclic compounds
NT Phenmetrazine

Morphology
NT Cell morphology
Polymorphism

Morphology (biology)

Morphology (linguistics)
BT Linguistics
RT Morphemes

Morse code

Morse potential
RT Diatomic molecules
Kinetic theory
Potential energy

Morse theory
BT Differential topology

Geometry
Topology
RT Calculus of variations

Mortality
RT Demography
Epidemiology
Life span
Population growth
Vital statistics

Mortality rates

Mortar ammunition
RT Mortars (weapons)
Projectiles

Mortar fuzes
BT Fuzes (ordnance)
RT Acoustic fuzes
Electric time fuzes
Electromagnetic fuzes
Electrostatic fuzes
Impact fuzes
Magnetic fuzes
Mechanical time fuzes
Nose fuzes
Optical fuzes
Point detonating fuzes
Proximity fuzes
Superquick fuzes
Time fuzes

Mortar locator radar
BT Detectors
Ordnance detectors
Radar
RT Combat surveillance
Continuous wave radar
Fire control radar
Ground fire locators
Land based ordnance detection
Mortars (weapons)
Pulse radar
Radar detection
Radar tracking

Mortars

Mortars (equipment)
RT Blenders
Grinding mills
Mixers
Mullers

Mortars (material)
NT Refractory mortars
RT Admixtures
Cements
Concretes
Efflorescence
Grout
Hydraulic lime
Masonry
Plaster
Portland cements
Shotcrete
Stucco

Mortars (weapons)
BT Weapons
RT Artillery
Mortar ammunition
Mortar locator radar
Ordnance projectors
UF Cannons

Mosaic mapping
BT Mapping

Mosaics (detectors)

Mosaics (light sensitive)
RT Camera tubes
Optical materials
Photoelectric cells

Mosfet semiconductors

Mosquito boats
USE Motor torpedo boats

Mosquito borne diseases

Mossbauer effect
RT Crystal detectors
Crystal lattices
Electromagnetic absorption
Fluorescence
Resonance absorption
Resonance scattering
Resonant frequency

Mosses
BT Plants (botany)

Motels
BT Public buildings
Residential buildings
RT Commercial buildings

Mothproofing
BT Textile finishing
Textile processes
RT Protective treatments

Motion
NT Brownian motion

Motion picture cameras
BT Cameras
Optical equipment
Photographic equipment
RT Gun sight cameras
High speed cameras
Television cameras

Motion picture film
BT Photographic film
Photographic materials
RT Cinematography
Color film
Panchromatic film

Motion picture photography
USE Cinematography

Motion picture projectors
BT Photographic equipment
Photographic projectors

Motion picture screens

Motion pictures
BT Photographs
RT Combat films
Computer animation
Graphic arts
Time studies
Training films

Motion sickness
RT Acceleration stresses (physiology)
Aerospace medicine
Meniere's disease
UF Air sickness
Canal sickness

Motion simulators
BT Simulators
RT Flight simulators
Space environment simulation

Motion studies
NT Memomotion studies
Micromotion studies
RT Multiple activity process charting
Tools
Work measurement
Workplace layout

Motivation
RT Anxiety
Attitudes
Drive reduction
Fear
Goal programming
Goals
Habits
Incentives (psychology)
Learning
Management training
Morale
Objectives
Organization theory
Personnel retention
Psychology
Punishment (psychology)
Reinforcement (psychology)
Reward (psychology)
Stress (psychology)
Suggestion
Values

Motor boats
BT Boats
RT Ferry boats
Hydrofoil craft
Lifeboats
Lighters (boats)
Motor ships
Outboard engines
Plastic boats
Tugboats

Motor disorders

Motor generators
BT Electric converters
Electric generators
Rotating generators
NT Dynamotors
RT Amplidynes
Electric motors

Motor neurons

Motor noise
BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves
RT Engine noise
Noise
UF Electric motor noise

Motor pools
RT Logistics operations
Transportation

Motor reactions
RT Peristalsis
Positioning reactions
Reaction time

Motor rotors
BT Rotors
RT Armatures
Commutators
Motor stators

Motor ships
BT Ships
RT Amphibious ships
Auxiliary ships
Cargo ships

Motor starters

Icebreakers
Motor boats
Passenger ships
Steamships
Submarines
Tanker ships
Tenders (ships)
Warships

Motor starters
BT Starters
RT Engine starters
Speed regulators

Motor stators
BT Stators
RT Motor rotors

Motor torpedo boats
BT Naval ships
Patrol craft
RT Ship launched torpedoes
UF E-boats
Mosquito boats
PT boats

Motor trucks
BT Cargo vehicles
Ground vehicles
Motor vehicles
Trucks
NT Refrigerator trucks
Tank trucks
RT Aircraft crash equipment
Amphibious vehicles
Armored vehicles
Automobiles
Bomb trucks
Bulk transporters
Buses (vehicles)
Cargo transportation
Fire fighting vehicles
Highway trains
Highway transportation
Industrial trucks
Maintenance vehicles
Military vehicles
Recovery vehicles
Tracked vehicles
Trailers
Truck tractors

Motor vehicle accidents
BT Accidents
RT Collision research
Driving behavior
Road safety
Safety engineering
Traffic regulations
Traffic safety

Motor vehicle drive systems
RT Automotive transmissions

Motor vehicle engines
BT Engines
NT Automobile engines
Tank engines
Tractor engines
Truck engines
RT Diesel engines
External combustion engines
Gas turbine engines
Internal combustion engines
Marine engines
Reciprocating engines
Small engines
Spark ignition engines
Stationary engines

Motor vehicle operators
BT Operators (personnel)
Personnel

Motor vehicles
BT Ground vehicles
NT Ambulances
Amphibious vehicles
Armored personnel carriers
Armored vehicles
Motor trucks
Motorcycles
Reconnaissance vehicles
Refrigerator trucks
Self propelled artillery
Self propelled guns
Snow vehicles
Tank trucks
Tanks (combat vehicles)
Tracked landing vehicles
Tracked vehicles
Weapons carriers
RT Automobiles
Automotive engineering
Bomb handling vehicles
Buses (vehicles)
Combat vehicles
Electric vehicles
Fire fighting vehicles
Fork trucks
Industrial trucks
Lift trucks
Recovery vehicles
Tractors
Trailers
Truck tractors
Trucks

Motorbikes

Motorcycles
BT Ground vehicles
Motor vehicles
Passenger vehicles
RT Bicycles
Military vehicles

Motorola 6800 microprocessor
BT Microprocessors

Motors
NT AC motors
Capacitor motors
Compound wound motors
Electric motors
Fractional horsepower motors
Hydraulic motors
Hysteresis motors
Induction motors
Pneumatic motors
Polyphase motors
Reluctance motors
Repulsion motors
Series wound motors
Servomotors
Shaded pole motors
Shunt wound motors
Single phase motors
Split phase motors
Squirrel cage motors
Synchro differential motors
Synchronous motors
Wound-rotor induction motors
RT Engines

Mottled iron
BT Cast iron
Iron alloys
RT Gray iron
Steadite

Mountain climbing equipment

Mountain gaps
BT Landforms
Topographic features

Mountain ridges
NT Ocean ridges
RT Landforms
Mountains

Mountains
BT Topographic features
NT Seamounts
RT Continents
Foehn wind
Geomorphology
Hills
Landforms
Mesas (landforms)
Mountain ridges
Orogeny
Volcanism
Volcanoes
UF Orography

Mounting brackets
USE Brackets
Mountings

Mountings
RT Brackets
Hangers
Suspending (hanging)
UF Mounting brackets

Mounts
NT Camera mounts
RT Tripods

Mouth
BT Digestive system
NT Gingivae
RT Gums (anatomy)
Mastication
Salivary glands
Teeth
Tongue

Mouth neoplasms
BT Neoplasms
Oral diseases

Movable dams
BT Dams
RT Flashboards
Hydraulic gates

Movable nozzles
BT Nozzles
RT Rocket nozzles
Thrust vector control

Movable rocket engines

Moving average
BT Average
RT Autocorrelation
Curve fitting
Extrapolation
Periodic variations
Time series analysis
Trends

Moving target indicators
BT Radar
RT Doppler radar
Doppler tracking
Fire control radar
Ground clutter
Over the horizon radar
Pulse doppler radar
Pulse radar
Radar cross sections
Radar tracking
Range gating

Moving targets
BT Targets

Mozambique

MS-DOS (operating system)
BT Operating systems (computers)
RT Microcomputers
UF Microsoft Disk Operating System

Mucin
BT Mucoproteins
RT Gastric juice
Saliva

Mucolytic enzymes

Mucopolysaccharides

Mucoproteins
NT Mucin
RT Glycoproteins

Mucormycosis
BT Fungus diseases
Infectious diseases
Respiratory diseases
Respiratory infections

Mucous membranes

Mucus
BT Body fluids
RT Saliva

Mud
BT Soils
RT Clays
Drilling fluids
Grout
Impervious soils
Slime
Sludge

Mud cakes
RT Drilling fluids
Mud properties
Well logging

Mud circulation
BT Circulation
RT Drilling fluids
Lost circulation
Mud properties
Mud systems

Mud conditioning
RT Drilling fluids
Mud properties

Mud guards

Mud properties
RT Density (mass/volume)
Drilling fluids
Mud cakes
Mud circulation
Mud conditioning
Rheological properties
Well logging

Mud systems
RT Ditches
Drilling fluids
Mud circulation
Pits (excavations)
Pumps
Rotary drilling rigs
Vibrating screens

Mudstone
BT Clastic rocks
Rocks
Sedimentary rocks
Shales

Muffle furnaces
BT Furnaces
RT Drying apparatus
Gas furnaces
Metallurgical furnaces
Ovens
Roasters

Mufflers
NT Engine mufflers
RT Acoustic filters
Attenuators
Baffles
Damping
Noise reduction
Silencers
Suppressors

Mulches
RT Agricultural wastes
Blends
Composts
Mixtures
Mulching
Plant residues (organic)
Soil conservation

Mulching
RT Grinding (comminution)
Macerating
Mixing
Mulches

Mules
BT Domestic animals
Equines
Eutheria
Livestock
Mammals
Perissodactyla
Ungulata
Vertebrates

Mullite

Mullers
RT Blenders
Dry mills
Grinding mills
Mixers
Mortars (equipment)
Milling
Wet mills

Milling
BT Mixing
RT Blending
Casting
Foundry sands
Grinding (comminution)
Mullers

Multi Backend Database System
BT Data base management systems
RT Computer program portability
Multiprocessing
Parallel processing
UF MBDS

Multiband spectral reconnaissance

Multibase propellants

Multiburste
BT Blast

Multichannel

Multichannel communication
BT Telecommunication
NT Multichannel telephone systems
RT Military communication

Multichannel communications

Multichannel telephone systems
BT Multichannel communication
Telecommunication
Telephone systems

Multiconductor cables

Multifuel engines
BT Engines
RT Diesel engines
Internal combustion engines
Reciprocating engines
Tank engines

Multilateral agreements
RT Arms control agreements
Bilateral agreements
Unilateral agreements

Multilateral forces
BT Military organizations
RT Force structure planning
International military forces
Nato forces

Multilaunching

Multilinear algebra
BT Algebra
Linear algebra
NT Determinants
Exterior algebra
Tensor products
Tensors
RT Lie algebras

Multilingualism
RT Bilingual education
Bilingualism
Linguistics

Multimeters
BT Electric measuring instruments
Measuring instruments

Multimission

Multimode

Multipath radar

Multipath transmission
BT Electromagnetic wave transmission
Radio transmission
Transmission
Wave propagation

Multiphase flow
BT Fluid flow
NT Two phase flow
RT Flow measurement
Fluid friction
Gas flow
Laminar flow
Liquid flow
Mass flow
Orifice flow
Single phase flow
Solids flow
Steady flow
Steam flow
Subcritical flow
Supercritical flow

Turbulent flow
Uniform flow
Unsteady flow

Multiple access
RT Access control
Packet switching

Multiple activity process charting
BT Charting
Process charting
RT Motion studies

Multiple beam antennas
BT Antennas

Multiple beams (radiation)

Multiple completion
BT Well completion
RT Offshore completion
Tubing completion

Multiple correlation
BT Correlation
RT Clustering
Covariance
Factor analysis
Multivariate analysis
Partial correlation
Product moment method

Multiple disciplines

Multiple modulation
BT Modulation
RT Amplitude modulation
Demodulation
Frequency modulation
Modulators
Phase modulation
Pulse modulation

Multiple myeloma
BT Blood diseases
Malignant neoplasms
Neoplasms
RT Anemias
Macroglobulinemia
Proteinuria

Multiple operation

Multiple purpose reservoirs
BT Reservoirs
RT Lakes
Ponds

Multiple sclerosis
BT Demyelinating diseases
Nervous system disorders
RT Amyotrophic lateral sclerosis
Immunologic diseases
Paralysis

Multiple target generators
BT Countermeasures
Electronic countermeasures
Electronic jammers
False target generators
RT Radar deception

Multiplexers
RT Multiplexing
Telephone equipment

Multiplexing
NT Time division multiplexing
RT Access control
Data transmission
Decommutators
Multiplexers
Radio telemetry
Radio transmission
Telecommunication
Telemetry
Transmission

Multiplication
BT Arithmetic
Number theory
RT Cup product

Multiplication factor

Multipliers

Multipolarity

Multiprocessing
BT Data processing
RT Associative processing
Computer programming
Computer systems hardware
Computer systems programs
Computers
Interprocessor communication
Multi Backend Database System
Multiprocessors
Multiprogramming
Parallel processing
Pipeline terminals
Real time operations
Time sharing
UF Multiprocessing (computers)

Multiprocessing (computers)
USE Multiprocessing

Multiprocessors
BT Third generation computers
RT Array processors
Multiprocessing

Multiprogramming
RT Computer programming
Computer systems hardware
Computer systems programs
Multiprocessing
Time sharing

Multipulse motors

Multipurpose

Multipurpose missiles

Multisensors

Multispectral

Multispectral band scanners
BT Optical scanners
RT Change detection
Ocean color scanners
Panoramic scanners
UF Multispectral scanners

Multispectral scanners
RT Earth observations (from space)
USE Multispectral band scanners

Multistage depressed collectors
BT Accumulators
RT Traveling wave tubes

Multistage melting
BT Melting
RT Arc melting
Induction melting
Openhearth melting
Oxygen melting
Zone melting

Multistage rockets
BT Rockets
RT Liquid propellant rockets
Rocket engines
Solid propellant rockets

Multistatic radar
BT Radar
NT Bistatic radar
RT Continuous wave radar
High resolution radar
Pulse radar
Radar detection
Radar scanning

Multitrack recording

Multivariate analysis
BT Analysis of variance
Statistical analysis
NT Bivariate analysis
RT Correlation
Doolittle method
Multiple correlation
Orthogonality
Partial correlation
Product moment method
Statistical inference

Multivibrators
BT Circuits
NT Astable multivibrators
Flip flops
Monostable multivibrators
RT Comparator circuits
Logic circuits
Oscillators
Signal generators
Switching circuits
Trigger circuits

Mumps
BT Infectious diseases
Viral diseases
RT Mumps virus
Oral diseases
Pancreatitis
Parotitis
Sterility

Mumps virus
BT Myxoviruses
Viruses
RT Mumps

Municipal engineering
RT Civil engineering
Urban planning

Municipalities
RT Local government
Zoning

Munitions
NT Ammunition
Military vehicles
Ordnance
Weapons
RT Materiel
Military equipment
Military mobilizing
Munitions industry
Munitions Status File
Stores
Warfare

Munitions industry

BT Industries
RT Chemical industry
Munitions

Munitions Status File
NT Worldwide Munitions Status File
RT Munitions
UF MUSTA

Munitions storage
BT Storage
RT Ammunition cases
Ammunition containers
Magazines (ordnance)
Missile storage
Safety and arming (ordnance)
Shelf life
UF Ordnance storage

Munitions transportation
RT Ammunition cases
Ammunition containers
Ammunition ships
Hazardous materials transportation
Military transportation
UF Ammunition transportation

Munsell color system
RT Chroma
Color
Lightness
Optical measurement

Muntz metal
BT Brasses
Copper alloys
Copper zinc alloys
Zinc containing alloys
RT Zinc alloys

Muonium
RT Mesic atoms
Muons

Muons
BT Charged particles
Elementary particles
Fermions
Leptons
RT Mesons
Muonium
Pions

Muramidase
BT Enzymes
Glycoside hydrolases
Hydrolases

Murray valley encephalitis virus
BT Arboviruses
Group b arboviruses
Viruses

Musca
USE Muscidae

Muscarine

Muscidae
BT Arthropoda
Diptera
Insecta
Invertebrates
Pterygota
UF Musca

Muscle fibers

Muscle proteins

Muscle relaxants
BT Drugs
NT Benzodiazepine
Neuromuscular blocking agents
Smooth muscle relaxants

Muscles
BT Musculoskeletal system
NT Cardiac muscle
Smooth muscle
Sphincters
Striated muscle
RT Diaphragm (anatomy)
Proprioceptors
Tendons

Muscovite
BT Aluminum compounds
Mica
Nonmetalliferous minerals
Silicate minerals

Muscular dystrophy
BT Musculoskeletal disorders

Musculoskeletal diseases

Musculoskeletal disorders
NT Achondroplasia
Amyotonia congenita
Arthritis
Arthrogryposis
Bone cysts
Bone neoplasms
Bursitis
Chondromas
Chondrosarcoma
Cleidocranial dysostosis
Dwarfism
Ehlers-danlos syndrome
Hydrocephalus
Hyperostosis
Intervertebral disc diseases
Kyphosis
Lipochondrodystrophy
Lordosis
Muscular dystrophy
Myasthenia gravis
Myositis
Myotonia
Neurofibromatosis
Osteoarthritis
Osteoma
Osteomalacia
Osteomyelitis
Osteoporosis
Pagets disease (bone)
Phocomelia
Pseudarthrosis
Reiters syndrome
Rheumatoid arthritis
Rickets
Scoliosis
Spastic paralysis
Spondylitis
Spondylolisthesis
Tendonitis
Tenosynovitis
RT Acromegaly
Backache
Clubfoot
Granuloma inguinale
Hyperparathyroidism
Hypoparathyroidism
Myotonia congenita
Paralysis
Poliomyelitis
Repetition Strain Injuries
Spina bifida
Spinal fusion
Tabes dorsalis
Tetany

Musculoskeletal system
NT Bones
Cardiac muscle
Carpus
Clavicle
Elbow (anatomy)
Fascia
Femur
Fibula
Humerus
Ilium
Ischium
Joints (anatomy)
Knee (anatomy)
Mandible
Metacarpus
Metatarsus
Muscles
Patella
Pelvis
Phalangus
Pubic bone
Radius (bones)
Ribs (bones)
Scapula
Skull
Smooth muscle
Sphincters
Sternum
Striated muscle
Tarsus
Tibia
Ulna
Vertebrae
Wrist
UF Skeleton

Museums
BT Public buildings
RT Artifacts
Cultural centers
Expositions

Mushrooms
BT Basidiomycetes
Fungi
Plants (botany)

Music
BT Arts
RT Musical instruments
Performing arts

Musical instruments
RT Bells
Music

Muskeg
RT Soils
Swamps
Topography

Mussel poisons

Mussels
BT Aquatic animals
Invertebrates
Mollusca
Pelecypoda
Shellfish

MUSTA
USE Munitions Status File

Mustard agents
BT Antipersonnel agents
Military chemical agents
Vesicants
NT Nitrogen mustards
UF Mustard gas

Mustard gas
USE Mustard agents

Mutagens
RT Carcinogens
Drugs
Evolution (biology)

Mutations
RT Chromosomes
Evolution (biology)
Genetics
Heredity

Mutual Assured Destruction
RT First strike capability
Nuclear warfare
Second strike capability
UF MAD

Mutual inductance
BT Electrical properties
Inductance
RT Electrical impedance

Muzzle brakes

Muzzle flash

Muzzle velocity

MW line of sight communication
BT Microwave communication
Radio communication
Telecommunication
NT Microwave relay systems
RT Radio links
Radio relay systems
Radio telemetry
Television systems

MWWSA
USE Worldwide Munitions Status File

Myasthenia gravis
BT Musculoskeletal disorders
Nervous system disorders
Peripheral nerve diseases
RT Thymoma

Mycobacteriaceae
BT Actinomycetales
Bacteria
NT Mycobacterium
Mycobacterium leprae
Mycobacterium tuberculosis

Mycobacterium
BT Actinomycetales
Bacteria
Mycobacteriaceae
NT Mycobacterium leprae
Mycobacterium tuberculosis

Mycobacterium leprae
BT Actinomycetales
Bacteria
Mycobacteriaceae
Mycobacterium
RT Leprosy

Mycobacterium tuberculosis
BT Actinomycetales
Bacteria
Mycobacteriaceae
Mycobacterium
RT Tuberculosis

Mycology

Mycoplasma
BT Bacteria
Mycoplasmatales
NT Pleuropneumonia like organisms
RT L form bacteria
Pneumonia

Mycoplasmataceae

Mycoplasmatales
BT Bacteria
NT Mycoplasma
Pleuropneumonia like organisms
RT Aerobic bacteria
Anaerobic bacteria

Mydriatics

Myocardial infarction
BT Cardiovascular diseases
Heart diseases
Infarction
RT Angina pectoris
Arteriosclerosis
Congestive heart failure
Coronary artery disease
Pulmonary edema

Myocarditis
RT Beriberi
Rheumatic fever

Myocardium

Myoglobin
BT Blood proteins
Globins

Myoglobulin

Myography
BT Electrophysiologic recording
NT Electromyography

Myopia
BT Eye diseases
RT Hyperopia

Myosin

Myositis
BT Musculoskeletal disorders

Myotonia
BT Musculoskeletal disorders

Myotonia congenita
RT Congenital abnormalities
Hereditary diseases
Musculoskeletal disorders

Myristic acid
BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids

Myxobacterales
BT Bacteria
NT Archangiaceae
Cytophaga
Cytophagaceae
Myxococcaceae
Polyangiaceae
Sorangiaceae
RT Aerobic bacteria
Soil microbiology

Myxobacteriales

Myxococcaceae
BT Bacteria
Myxobacterales

Myxomycetes
BT Fungi
Plants (botany)

Myxoviruses
BT Viruses
NT Influenza virus
Mumps virus
Newcastle disease virus
Parainfluenza viruses
Sendai virus
Swine influenza virus
RT Measles viruses

N body problem
USE Many body problem

N type semiconductors

Nacelles
RT Aerodynamic configurations
Aircraft protuberances
External store separation
Fairings
Housings
Shells (structural forms)
UF Jet engine nacelles

Nails (anatomy)
BT Integumentary system

Nails (fasteners)
BT Fasteners
RT Anchors (fasteners)
Dowels
Drive screws
Holders
Pins
Spikes (fasteners)
Staples

Nails (tissues)

Nand gates

Napalm bombs
BT Bombs (ordnance)
Firebombs
Incendiary ammunition
Incendiary bombs
RT Flamethrowers

Naphthacenes
RT Aromatic polycyclic hydrocarbons

Naphthalene
BT Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Naphthalene compounds
Unsaturated hydrocarbons
RT Decalin

Naphthalene compounds
RT Aldrin
Decalin
Dieldrin
Endrin
Naphthalene
Naphthols

Naphthalenes

Naphthas
RT Additives
Hydrocarbons
Solvents

Naphthenates
BT Aliphatic acid esters
Carboxylic acid esters
Esters

Naphthene base crudes
BT Crude oil
Fossil fuels
Oils
RT Mixed base crudes

Naphthenic acids
BT Aliphatic acids
Carboxylic acids
Organic acids

Naphthols
BT Naphthalene compounds
Phenols

Naphthoquinones
BT Aromatic ketones
Ketones
Quinones

Narcosis
NT Inert gas narcosis
Nitrogen narcosis
RT Mental disorders
Narcotics

Narcotics
BT Drugs
NT Fentanyl
RT Analgesics
Anesthetics
Anticonvulsants
Antidiarrheals
Burn prophylactics and therapeutics
Codeine
Drug addiction
Emetics
Hallucinogenic drugs
Meperidine
Morphine
Narcosis
Phenazocine
Psychedelic agents
Psychoneuropharmacology
Psychotherapeutic agents
Thebaine
Tranquilizer drugs

Narrow beams (radiation)

Narrow gap semiconductors

Narrowband
BT Bandwidth
Frequencies

NASA programs
BT Programs
NT Earth resources program
Supersonic cruise aircraft research
Voyager Project
RT Aeronautical research
Landsat satellites
Research projects
Spacelab
Technology utilization

Nasal decongestants
BT Drugs
RT Adrenergics
Antiasthmatics
Antihistaminics

NASTRAN (computer program)
BT Computer programs
RT Finite element analysis
Structural analysis

National Bureau of Standards
RT Standards

National defense
NT Civil defense
RT Air defense
Air raid shelters
Crisis management
Deception
Defense systems
Early warning systems
Fallout shelters
Internal security
Mobilizing
Passive defense
Readiness
Warfare
Warning systems

National energy crisis

National government
BT Government
Political systems

National guard

National parks
BT Land
Parks
RT Recreational facilities

National security
RT Balance of power

National transportation system

Nations
NT Afghanistan
Algeria
Angola
Argentina
Australia
Belgium
Brazil
Bulgaria
Burma
Cambodia
Canada
Chile
China
Cuba
Czechoslovakia
Denmark
Egypt
El salvador
Ethiopia
Finland
France
Germany (east and west)
Ghana
Great britain
Iran
Iraq
Israel
Japan
Jordan
Turkey
RT Geographic areas

Nato

Nato forces
BT Military organizations
RT Force structure planning
International military forces
Multilateral forces

Nato logistics
BT International logistics
RT Logistics readiness
Logistics services
Logistics support
Military facilities
Military operations

Natural asphalts
BT Asphalts
Bitumens
Natural bitumens
RT Gilsonite

Natural bitumens
BT Bitumens
NT Gilsonite
Natural asphalts
RT Asphalts
Bituminous sands
Oil shale

Natural convection
USE Convection (heat transfer)

Natural disasters
BT Disasters
RT Cyclones
Droughts
Earthquakes
Floods
Tornadoes
Tremors
Tsunamis

Natural fibers
BT Fibers
NT Animal fibers
Asbestos
Bagasse
Bast fibers
Cotton fibers
Flax fibers
Hair
Hemp
Jute
Kapok
Leaf fibers
Manila hemp
Plant fibers
Ramie
Seed hair fibers
Silk
Sisal
Wood fibers
Wool
RT Fabrics
Pulps
Reeds (plants)
Synthetic fibers

Natural fuel reactors
BT Nuclear reactors
RT Enriched fuel reactors
Fast reactors (nuclear)
Power reactors (nuclear)
Production reactors (nuclear)
Thermal reactors

Natural gas
NT Liquefied natural gas
Sour gas
Sweet gas
RT Crude oil
Enriched gas
Fossil fuels
Gas caps
Gas pipelines
Gas production
Gas reservoirs
Gas storage
Gases
Heating fuels
Helium
Liquefied petroleum gases
Manufactured gas
Natural gas liquids
Oil fields

Oil reservoirs
Reserves
Underground storage

Natural gas liquids
RT Condensates
Distillates
Fossil fuels
Liquefied natural gas
Liquefied petroleum gases
Natural gas

Natural history

Natural language
RT Natural language (computers)

Natural language (computers)
BT Programming languages
RT Artificial intelligence
Computer programming
Natural language
Self organizing systems
UF Natural language programming

Natural language programming
USE Natural language (computers)

Natural polymers

Natural radioactivity
BT Radioactivity
RT Radioactive decay

Natural radiofrequency interference
BT Electromagnetic interference
Radiofrequency interference
NT Atmospherics
Cosmic noise
Dawn chorus
Galactic noise
Hiss
Ionospherics
Microphonics
Precipitation static
Shot noise
Thermal noise
Whistlers
White noise
RT Blackout (propagation)
Clutter
Electromagnetic noise
Ionospheric disturbances
Magnetic disturbances
Manmade radiofrequency interference
Radar interference
Television interference

Natural resources
RT Availability
Exploitation
Land
Mineral deposits
Raw materials
Reforestation
Reserves
Soils
War potential
Water resources
Water supply

Natural rubber
BT Elastomers
RT Balata
Crosslinking
Ebonite
Foam rubber
Latex
Polyisoprene
Rubber fibers
Synthetic elastomers
Thermoplastic resins
Thermosetting resins
Vulcanized elastomers

Natural satellites
BT Celestial bodies
NT Moon
RT Artificial satellites
Asteroids
Binary stars
Meteoroids
Planets
Saturn rings

Natural uranium fuels
BT Nuclear fuels

Nausea
RT Antiemetics and antinauseants
Gastrointestinal diseases

Nautical

Naval air stations
USE Military air facilities

Naval aircraft
BT Military aircraft
NT Beaufighter aircraft
Carrier based aircraft

Naval architecture
RT Marine engineering
Ship hulls
Ship models
Shipbuilding
Ships
UF Ship design

Naval aviation

Naval beach groups
RT Amphibious operations

Naval budgets

Naval convoys
RT Convoy loading
Escort ships
Evasive action
Marine transportation
Merchant ships
Military transportation
Wolf pack

Naval equipment

Naval facilities
USE Naval shore facilities

Naval gunfire support
BT Combat support
RT Amphibious operations
Close support
Shipboard fire control

Naval gunnery
BT Gunnery
RT Aerial gunnery
Antiaircraft gunnery

Naval guns
BT Guns (ordnance)

Naval intelligence
BT Intelligence
Military intelligence
RT Air intelligence
Army intelligence
Biographical intelligence
Counterintelligence

Naval logistics

Naval mine detection
BT Detection
Mine detection
RT Chemical detection
Land mine detection
Magnetic detection
Mine detectors
Mine hunting
Minesweeping
Optical detection
Optical radar
Shipborne detectors
Sonar detection

Naval mine warfare
BT Warfare
RT Aerial mine warfare
Antisubmarine warfare
Mine countermeasures
Minefields
Minelaying
Minesweeping
Naval mine warfare training
Naval warfare
Undersea warfare

Naval mine warfare training
BT Education
Military training
Naval training
RT Naval mine warfare

Naval mines
BT Mines (ordnance)
NT Bottom mines
Floating mines
Limpet mines
Moored mines
Oscillating mines
Shallow water mines
RT Antisubmarine ammunition
Contact mines
Controlled mines
Influence mines
Magnetic mines
Mine anchors
Mine batteries
Mine buoys
Mine cables
Mine cases
Mine delay mechanisms
Mine floats
Mine markers
Mine parachutes
Mine release mechanisms
Mine sterilizers
Minefields
Pressure mines
Riverine mines
Underwater ordnance
UF Underwater mines

Naval nuclear reactors
BT Nuclear reactors
RT Marine nuclear propulsion
Maritime reactors
Nuclear propulsion

Naval operations
BT Military operations
NT Deep Freeze Operation
RT Attacks
Fleet exercises
Fleets
Replenishment at sea

Naval personnel
BT Military personnel
Personnel
NT Independent Duty Corpsmen
Ship personnel
Sonar personnel

Submarine personnel
Winter over personnel
RT Navigators

Naval planning
RT Defense planning

Naval procurement
BT Acquisition
Armed forces procurement
Government procurement
Procurement

Naval reconnaissance
BT Reconnaissance
NT Submarine reconnaissance
RT Acoustic reconnaissance
Army reconnaissance
Electronic reconnaissance
Photographic reconnaissance
Visual reconnaissance

Naval research
BT Military research

Naval research laboratories
NT RAN Research Laboratory

Naval ships
BT Ships
NT Aircraft carriers
Ammunition ships
Amphibious assault ships
Amphibious ships
Amphibious transport docks
Attack cargo ships
Attack transports
Ballistic missile submarines
Battleships
Combatant ships
Cruisers
Destroyer escorts
Destroyers
Dock landing ships
Escort ships
Frigates
Guided missile ships
High speed transport ships
Mine warfare ships
Minelayers (ships)
Minesweepers (ships)
Motor torpedo boats
Noncombatant naval ships
Patrol ships
Picket ships
Submarine chasers
Tank landing ships
Transports (ships)
Warships
RT Nuclear powered ships
UF Naval vessels

Naval shore facilities
UF Naval facilities

Naval tactical data system

Naval training
BT Education
Military training
NT Naval mine warfare training
Submarine warfare training
Underwater demolition training
RT Antisubmarine warfare training
Officer training

Naval vessels
USE Naval ships

Naval warfare
BT Warfare
RT Antisubmarine warfare
Naval mine warfare
Undersea warfare

Navier stokes equation
USE Navier-stokes equations

Navier stokes equations

Navier-stokes equations
RT Equations of motion
Viscous flow
UF Navier stokes equation

Navigable canals
BT Canals
Inland waterways
Waterways (transportation)

Navigation
NT Air navigation
Animal navigation
Autonomous navigation
Celestial navigation
Dead reckoning
Decca
Doppler navigation
Hyperbolic navigation
Ice navigation
Ice routing
Inertial navigation
Interplanetary navigation
Loran
Magnetic navigation
Precise navigation
Radar navigation
Radio navigation
Shoran
Sonar navigation
Space navigation
Surface navigation
Tacan
Terrain avoidance
Underwater navigation
Vhf omnidirectional range
Visual navigation
RT Azimuth
Declination
Depth finding
Depth sounding
Distance measuring equipment
Echo sounding
Flight control
Flight paths
Homing devices
Navigational aids
Navigational antennas
Position (location)
Proportional navigation
Radar homing
Routing
Triangulation

Navigation aids
USE Navigational aids

Navigation charts

Navigation computers

Navigation reference

Navigation satellites
BT Artificial satellites
Navigational aids
Spacecraft
Unmanned spacecraft
RT Communication satellites
Meteorological satellites
Satellite networks
Space navigation
Synchronous satellites

Navigational aids
NT Aeronautical navigation charts
Buoy lights
Course indicators
Ground position indicators
Gyrocompasses
Lighthouses
Marker beacons
Navigation satellites
Navigational charts
Navigational computers
Navigational lights
Radar beacons
Radio compasses
Radio direction finders
RT Air navigation
Aircraft instruments
Airspeed indicators
Altimeters
Approach indicators
Astronomical instruments
Attitude indicators
Automatic flight control
Automatic pilots
Beacon lights
Beacons
Compasses
Depth detectors
Depth finders
Display devices
Distance measuring equipment
Drift indicators
Flight instruments
Flight management systems
Flight speed indicators
Fog signals
Ground speed indicators
Gyrostabilizers
Homing devices
Landing aids
Laser range finders
Military air facilities
Navigation
Plotting boards
Position indicators
Radio altimeters
Range finders
Sextants
Signal devices
Sonar
Star trackers
Terrain avoidance
UF Navigation aids

Navigational antennas
BT Antennas
NT Direction finding antennas
Wullenweber antennas
RT Aircraft antennas
Beacon antennas
Corner reflector antennas
Directional antennas
Loop antennas
Missile antennas
Navigation
Omnidirectional antennas
Radar antennas
Ship antennas
Spacecraft antennas

Navigational charts
BT Maps
Navigational aids
NT Aeronautical navigation charts
RT Base maps
Oceanographic charts

Navigational computers
BT Computers
Data processing equipment
Navigational aids
RT Airborne computers
Guidance computers
Missile guidance
Shipboard computers
Special purpose computers

Navigational lights
BT Luminaires
Navigational aids
NT Buoy lights
RT Approach lights
Beacon lights
Identification lights
Lighthouses
Signal lights

Navigator bombardiers

Navigator training
BT Education
Individual flying training
RT Military training

Navigators
RT Naval personnel

Navy
BT Armed forces
Military organizations
RT Armed forces reserves
Coast guard
Marine corps
Royal Australian Navy

Near field
USE Antennas
Electromagnetic fields

Near infrared radiation
BT Electromagnetic radiation
Infrared radiation
RT Intermediate infrared radiation

Near ultraviolet radiation
BT Electromagnetic radiation
Ionizing radiation
Ultraviolet radiation
RT Far ultraviolet radiation

Nebraska

Nebulae
BT Celestial bodies
NT Planetary nebulae
RT Galaxies
Interstellar matter

Neck (anatomy)
RT Vertebrae

Necking
RT Ductility
Tensile properties

Necrosis
RT Anoxia
Infarction

Needle bearings
BT Antifriction bearings
Bearings
Radial bearings
Roller bearings

Needle valves
BT Valves
RT High pressure valves
Hydraulic valves
Pneumatic valves

Needles
NT Surgical needles

Neel temperature
BT Magnetic properties
Temperature
RT Curie temperature

Negative polarity

Negative pressure

Negative resistance circuits
BT Circuits
RT Aluminum gallium arsenide
Tunnel diodes

Negotiated contracts
BT Contracts
RT Cost plus contracts
Cost plus fixed fee contracts
Fixed price contracts
Incentive contracts
Modified contracts
Service contracts
Supply contracts

Negotiations
RT Bargaining
Contracts
Labor relations
Treaties

Negroes
BT Ethnic groups

Neighborhoods
RT Urban areas
Urban planning

Neisseria
BT Bacteria
Eubacteriales
Neisseriaceae
NT Neisseria gonorrhoeae
Neisseria meningitidis

Neisseria gonorrhoeae
BT Bacteria
Eubacteriales
Neisseria
Neisseriaceae
RT Gonorrhea

Neisseria meningitidis
BT Bacteria
Eubacteriales
Neisseria
Neisseriaceae
RT Meningitis

Neisseriaceae
BT Bacteria
Eubacteriales
NT Neisseria
Neisseria gonorrhoeae
Neisseria meningitidis
Veillonella

Nekton
RT Aquatic animals
Biomass

Nelliac (programming language)
BT Procedure oriented languages
Programming languages

Nematocides
RT Antiparasitic drugs
Nematode
Pesticides

Nematode
BT Invertebrates
Worms
NT Acanthocephalonema
Filariae
Trichinella
Wuchereria
RT Nematocides
Thermophiles

Neodymium
BT Metals
Rare earth elements
RT Neodymium isotopes

Neodymium alloys
BT Rare earth alloys
RT Neodymium containing alloys

Neodymium compounds
NT Neodymium halides
Neodymium oxides

Neodymium containing alloys
BT Rare earth containing alloys
RT Neodymium alloys

Neodymium halides
BT Halides
Neodymium compounds

Neodymium isotopes
BT Isotopes
Nuclides
RT Neodymium

Neodymium lasers

Neodymium oxides
BT Neodymium compounds
Oxides

Neomycins
RT Antibiotics

Neon
BT Nonmetals
Rare gases

Neon compounds
BT Rare gas compounds

Neon isotopes
BT Isotopes
Nuclides

Neon tubes
BT Cold cathode tubes
Discharge lamps
Electric lamps
Electron tubes
Gas discharge tubes
Lamps

Neoplasm proteins

Neoplasms
NT Acromegaly
Adenoma
Angiosarcomas
Arrhenoblastoma
Benign neoplasms
Bladder neoplasms
Bone neoplasms
Brain neoplasms
Breast carcinoma
Breast neoplasms
Bronchial neoplasms
Bronchogenic carcinoma
Carcinoid tumors
Cerebellar neoplasms
Cervical neoplasms
Chondromas
Chondrosarcoma

Chorioadenoma
Choriocarcinoma
Chorioepithelioma
Choroid neoplasms
Colonic neoplasms
Craniopharyngioma
Cystadenocarcinoma
Cystadenoma
Esophageal carcinoma
Fibroma
Fibrosarcoma
Ganglioneuroma
Gastric carcinoma
Giant cell tumors
Hemangioma
Hodgkins disease
Laryngeal neoplasms
Leiomyoma
Leukemias
Lip neoplasms
Liposarcoma
Liver neoplasms
Lymphomas
Lymphosarcoma
Malignant neoplasms
Maxillary neoplasms
Medulloblastoma
Melanoma
Mouth neoplasms
Multiple myeloma
Nephroblastoma
Neurilemmoma
Neuroblastoma
Neurofibromatosis
Neuroma
Osteoma
Ovarian neoplasms
Palatal neoplasms
Pancreatic neoplasms
Paranasal sinus neoplasms
Parathyroid neoplasms
Parotid neoplasms
Parovarian cysts
Penile neoplasms
Pheochromocytoma
Pinealoma
Pituitary neoplasms
Prostatic neoplasms
Pulmonary neoplasms
Respiratory neoplasms
Retinoblastoma
Rhabdomyosarcoma
Sarcoma
Syringomyelia
Theca cell tumors
Thymoma
Urogenital neoplasms
Uterine neoplasms
RT Achlorhydria
Adrenal cortex diseases
Antineoplastic agents
Cushings syndrome
Cysts
Goiters
Hysterectomy
Intestinal obstructions
Intussusception
Macroglobulinemia

Neoprene

Neostigmine
BT Carbamates
Esters
RT Cholinergics
Quaternary ammonium salts

Nepal

Nephelometers
BT Measuring instruments
Optical measuring instruments
RT Chemical analysis
Photometers
Turbidimeters

Nephritis
BT Urogenital diseases
Urologic diseases

Nephroblastoma
BT Malignant neoplasms
Neoplasms
Urogenital diseases
Urologic diseases

Nephrocalcinosis
BT Urogenital diseases
Urologic diseases
RT Hyperparathyroidism
Urinary calculi

Nephrosclerosis
BT Urogenital diseases
Urologic diseases
RT Arterial hypertension

Nephrosis
BT Urogenital diseases
Urologic diseases
RT Edema
Nephrotic syndrome
Proteinuria

Nephrotic syndrome
BT Urogenital diseases
Urologic diseases
RT Edema
Nephrosis
Proteinuria

Neptune (planet)
BT Celestial bodies
Planets
RT Planets

Neptunium
BT Actinide series
Metals
Transuranium elements
RT Neptunium isotopes

Neptunium compounds
BT Actinide series compounds
Metals
Transuranium elements

Neptunium isotopes
BT Isotopes
Nuclides
Radioactive isotopes
RT Neptunium

Nertitic zone
BT Environments
Ocean environments
Pelagic zone
RT Continental shelves
Littoral zone
Shallow water

Nernst effect
RT Galvanomagnetic effects
Thermomagnetic effects

Nerve agents
BT Antipersonnel agents
Military chemical agents
NT G agents
Ga agent
Gb agent
Gd agent
Ge agent
Gf agent
V agents
Ve agent
Vg agent
Vs agent
Vx agent

Nerve blocking

Nerve cells
BT Cells (biology)
NT Astrocytes
RT Synapses

Nerve fibers

Nerve impulses
USE Bioelectricity

Nerve transmission

Nerves
USE Nervous system

Nervous system
NT Ganglia
UF Nerves

Nervous system diseases

Nervous system disorders
NT Alzheimers disease
Amaurotic familial idiocy
Amyotonia congenita
Amyotrophic lateral sclerosis
Anencephalus
Brain neoplasms
Cerebellar diseases
Cerebellar neoplasms
Cerebral palsy
Combined systems disease
Convulsive disorders
Craniopharyngioma
Demyelinating diseases
Diabetes insipidus
Encephalitis
Encephalomyelitis
Epidural hemorrhage
Epilepsy
Friedreichs ataxia
Ganglioneuroma
Horners syndrome
Huntingtons chorea
Hydrocephalus
Korsakoffs syndrome
Medulloblastoma
Meningitis
Meningocele
Microcephaly
Multiple sclerosis
Myasthenia gravis
Neurilemmoma
Neuritis
Neuroblastoma
Neurofibromatosis
Neuroma
Neurosyphilis
Optic neuritis
Parkinsons disease
Peripheral nerve diseases
Pinealoma
Poliomyelitis
Polyneuritis
Rabies
Retinoblastoma
Subarachnoid hemorrhage
Subdural hemorrhage
Syringomyelia
Tabes dorsalis
Tetanus
Trigeminal neuralgia
Tuberculous meningitis
Tuberous sclerosis
RT Abnormal psychology
Amyloidosis
Cerebral aneurysms
Clinical psychology
Diabetic retinopathies

Hemianopsia
Hemiplegia
Laminectomy
Mental disorders
Neuralgia
Neurology
Paralysis
Paraplegia
Psychiatry
Psychoneuropharmacology
Psychopathology
Spastic paralysis
Syphilis
Trismus

Nesting (animals)

Netherlands

Nets
BT Fabrics
NT Pearl nets
RT Laces (fabrics)

Network analysis (management)
NT Computer Supported Network Analysis
Critical path method
Pert
RT Industrial engineering
Management engineering

Network analysis theory
RT Equivalent circuits
Gyrators

Network analyzers
BT Analogs
Analyzers
Electric analyzers
Electronic test equipment
RT Circuits
Communication theory
Switching systems

Network flows
BT Operations research
RT Data flow analysis
Graph theory
Linear programming

Network synthesis
RT Communication theory
Equivalent circuits
Graph theory
Switching systems
Switching theory

Networks
NT Computer networks

Neural nets
RT Artificial intelligence
Cybernetics

Neural transmission
RT Electrophysiologic recording
Spike potential

Neuralgia
NT Trigeminal neuralgia
RT Nervous system disorders

Neuraminic acid
BT Carboxylic acids
Organic acids
RT Amines
Sugars

Neuraminidase
BT Enzymes
Glycosidic hydrolases
Hydrolases

Neurilemmoma
BT Benign neoplasms
Neoplasms
Nervous system disorders
Peripheral nerve diseases

Neuristors
BT Semiconductor devices
RT Bionics

Neuritis
BT Nervous system disorders
Peripheral nerve diseases
NT Optic neuritis
Polyneuritis

Neurobiology

Neuroblastoma
BT Brain neoplasms
Malignant neoplasms
Neoplasms
Nervous system disorders

Neuroblasts

Neurochemical coding

Neurochemical transmission

Neurochemistry
RT Neurology

Neurocirculatory asthenia

Neurodermatitis
BT Dermatitis
Integumentary diseases
Skin diseases

Neurofibromatosis
BT Benign neoplasms
Integumentary diseases
Musculoskeletal disorders
Neoplasms
Nervous system disorders
Peripheral nerve diseases
RT Skin diseases

Neurohumoral transmitters
RT Catecholamines
Cholinergics
Neuromuscular junctions

Neurological diseases

Neurology
BT Clinical medicine
Internal medicine
RT Abnormal psychology
Behavior disorders
Brain
Clinical psychology
Electrophysiology
Nervous system disorders
Neurochemistry
Physiological psychology
Physiology
Psychiatric tests
Psychology
Thresholds (perception)

Neuroma
BT Benign neoplasms
Neoplasms
Nervous system disorders

Neuromuscular blocking agents
BT Drugs
Muscle relaxants
RT Anesthetics
Anticonvulsants
Curare
Mephenesin
Methocarbamol
Psychoneuropharmacology
Succinylcholine
Tranquilizer drugs
Tubocurarine
UF Skeletal muscle relaxants

Neuromuscular junctions
RT Bioelectricity
Cholinesterase
Neurohumoral transmitters
Peripheral nervous system
Synapses
UF Neuromuscular transmission

Neuromuscular stimulants
BT Drugs
NT Cholinesterase inhibitors
RT Cholinergics
Psychoneuropharmacology

Neuromuscular transmission
USE Neuromuscular junctions

Neuroses
BT Mental disorders
NT Anxiety neuroses
Conversion reactions
Hypochondriasis
Hysteria
Neurotic depression
Obsessive compulsive neuroses
Phobias
RT Amnesia
Anxiety
Conflict
Diagnosis
Emotions
Frustration
Malingering
Mental hygiene
Paranoia
Psychopathology
Stress (psychology)

Neurospora
USE Ascomycetes

Neurosurgery
BT Surgery
NT Trephining
RT Mental disorders

Neurosyphilis
BT Bacterial diseases
Infectious diseases
Nervous system disorders
Syphilis
Urogenital diseases
Venereal diseases
NT Tabes dorsalis
RT Encephalitis
Encephalomyelitis
Meningitis

Neurotic depression
BT Mental disorders
Neuroses
RT Affective psychoses
Psychotic depression

Neutral

Neutral dyes
BT Dyes

Neutral refractories
BT Ceramics
Refractories
Refractory materials
NT Bituminous bonded refractories
Carbon refractories
RT Aluminides
Beryllides
Borides
Carbides
Inorganic sulfides
Nitrides
Silicides

Neutral stress
BT Stresses

Neutralization

Neutralizers
RT Agents
Buffers (chemistry)
Inhibitors
Retardants
Stabilizers (agents)

Neutralizing
RT Acidification
Activation
Chemical reactions
Deactivation
Inhibition
Preserving
Retarding
Stabilization

Neutrinos
BT Corpuscular radiation
Elementary particles
Fermions
Leptons
RT Beta decay

Neutron absorbers
RT Absorbers (materials)
Control rods
Neutron absorption
Radiation shielding

Neutron absorption
BT Nuclear reactions
RT Activation
Irradiation
Neutron absorbers
Neutron albedo
Neutron reactions
Neutron scattering
Nuclear fission
Radiation shielding
Radiation tests
Thermal utilization
UF Neutron capture

Neutron activation

Neutron activation analysis
BT Chemical analysis
Chemical tests
Radioactivation analysis
RT Mass spectrometers
Metallurgical analysis
Microanalysis
Qualitative analysis
Quantitative analysis
Spectrochemical analysis
Spectroscopic analysis

Neutron age

Neutron albedo
BT Albedo
RT Neutron absorption
Neutron irradiation

Neutron beams
BT Beams (radiation)
Corpuscular radiation
Particle beams
RT Neutron irradiation

Neutron bomb
BT Neutron weapons
Radiation weapons
UF Enhanced radiation warhead

Neutron capture
USE Neutron absorption

Neutron capture gamma rays
RT Nuclear particles

Neutron counters
BT Measuring instruments
Radiation counters
Radiation measuring instruments
NT Neutron spectrometers
RT Boron fluorides
Fission chambers
Geiger counters
Ionization chambers
Proportional counters
Proton counters
Scintillation counters
Solid state counters
Spark chambers
UF Neutron detectors

Neutron cross sections
BT Nuclear cross sections
Nuclear properties
RT Nuclear particles

Neutron detectors
USE Neutron counters

Neutron diffraction
BT Diffraction
RT Crystallography

Neutron flux
BT Flux (rate)
Particle flux
Rates (per time)
RT Neutron flux density
Neutron irradiation
Radiation shielding

Neutron flux density
BT Flux density
Radiant flux density
RT Irradiance
Neutron flux
Neutrons
Nuclear fission

Neutron irradiation
BT Irradiation
RT Neutron albedo
Neutron beams
Neutron flux

Neutron lifetime

Neutron multiplication factor
RT Nuclear reactor reactivity
Nuclear reactors

Neutron radiography
BT Radiography
RT Nondestructive tests
Radiation tests

Neutron reactions
BT Nuclear reactions
NT Neutron scattering
RT Irradiation
Neutron absorption
Neutron sources
Nuclear cross sections

Neutron scattering
BT Neutron reactions
Nuclear reactions
Nuclear scattering
Scattering
RT Elastic scattering
Inelastic scattering
Neutron absorption
Nuclear particles
Proton capture

Neutron sources
RT Neutron reactions
Neutrons
Nuclear fuels
Nuclear research and test reactors
Particle accelerators

Neutron spectra
BT Particle spectra
Spectra

Neutron spectrometers
BT Measuring instruments
Neutron counters
Radiation counters
Radiation measuring instruments
Spectrometers
RT Proton spectrometers

Neutron spectroscopy
BT Nuclear radiation spectroscopy
Spectroscopy

Neutron spectrum

Neutron transport theory

Neutron weapons
BT Advanced weapons
Nuclear weapons
Weapons
NT Neutron bomb
RT Mass destruction weapons
Military chemical operations
Radiation weapons
Radiological warfare
Radiological warfare agents
UF Enhanced radiation weapons

Neutrons
BT Baryons
NT Delayed neutrons
Fast neutrons
Fission neutrons
Photoneutrons
Prompt neutrons
Thermal neutrons
RT Antineutrons
Corpuscular radiation
Cosmic rays
Ionizing radiation
Neutron flux density
Neutron sources
Nuclear radiation
Nuclei (nuclear physics)
Nucleons
Protons
Radiation effects

Nevada

New england

Newcastle disease

New guinea

New hampshire

New jersey

New mexico

New york

New york city (new york)

New zealand

Newcastle disease
BT Infectious diseases
Viral diseases
RT Newcastle disease virus

Newcastle disease virus
BT Myxoviruses
Viruses
RT Newcastle disease

Newfoundland (province)
BT Canada

Newspapers

Newsprint
BT Papers
Printing papers
RT Mechanical pulps
Waste papers

Newton-raphson method
BT Approximation
Numerical analysis

Nicaragua

Nichrome

Nickel
BT Metals
Transition metals
RT Nickel isotopes

Nickel alloy inconel

Nickel alloys
NT Nickel chromium alloys
RT Corrosion resistant steels
Ferronickel
Heat resistant alloys
Low expansion alloys
Magnetic alloys
Stainless steels

Nickel cadmium batteries
BT Electric batteries
RT Alkaline batteries
Storage batteries

Nickel chromium alloys
BT Chromium containing alloys
Nickel alloys
RT Chromium nickel alloys

Nickel chromium molybdenum steels
BT Alloy steels
Chromium containing alloys
Iron alloys
Molybdenum containing alloys
Nickel containing alloys
Steels
RT Austenitic stainless steels
Boron installed steels
High alloy steels
Low alloy steels

Nickel chromium steels
BT Alloy steels
Chromium containing alloys
Iron alloys
Nickel containing alloys
Steels
RT Corrosion resistant steels
Heat resistant steels
High alloy steels
Low alloy steels
Precipitation hardening steels

Nickel coatings
BT Coatings
Metal coatings
RT Decorative coatings
Protective coatings

Nickel cobalt steels
BT Alloy steels
Cobalt containing alloys
Iron alloys
Nickel containing alloys
Steels
RT High alloy steels
High strength steels
Low alloy steels
Maraging steels

Nickel compounds

Nickel containing alloys
NT Alnico
Aluminum nickel hardeners
Chromium nickel alloys
Copper nickel alloys
Copper nickel zinc alloys
Ferronickel
Nickel chromium molybdenum steels
Nickel chromium steels
Nickel cobalt steels
Nickel molybdenum steels
Nickel steels
RT Low expansion alloys

Nickel ferrite
BT Ferrimagnetic materials
Ferrites
Magnetic materials
Nickel inorganic compounds

Nickel halides
BT Halides
Nickel inorganic compounds

Nickel hydrogen batteries
BT Electric batteries
RT Energy storage
Power supplies
Space station power supplies
Spacecraft electric power units
Storage batteries

Nickel inorganic compounds
NT Nickel ferrite
Nickel halides
Nickel oxides
Nickel sulfates
RT Group 8 compounds

Nickel intermetallics

Nickel isotopes
BT Isotopes
Nuclides
RT Nickel

Nickel molybdenum steels
BT Alloy steels
Iron alloys
Molybdenum containing alloys
Nickel containing alloys
Steels
RT High alloy steels
High strength steels
Low alloy steels

Nickel ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Copper ore deposits
Nickel ores

Nickel ores
BT Metalliferous minerals
RT Copper ores
Nickel ore deposits

Nickel organic compounds
RT Metal containing organic compounds

Nickel oxides
BT Nickel inorganic compounds
Oxides

Nickel rich permalloy

Nickel steels
BT Alloy steels
Iron alloys
Nickel containing alloys
Steels
RT Boron installed steels
Corrosion resistant steels
Heat resistant steels
High alloy steels
Low alloy steels
Precipitation hardening steels
Stainless steels

Nickel sulfates
BT Nickel inorganic compounds
Sulfates

Nickelates

Nicol prisms
BT Optical equipment
Optical prisms
Prisms
RT Birefringence
Polarization (waves)
Polarized electromagnetic radiation
Polarizers

Nicotinamides
BT Amides
Heterocyclic compounds
Nitrogen heterocyclic compounds
Pyridines
NT Nikethamide

Nicotine
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Cholinergic blocking agents
Ganglionic blocking agents
Pyridines
Pyrrolidines

Nicotinic acid
RT Vitamin b complex

Niemann-pick disease
BT Hereditary diseases
Lipid storage diseases
Metabolic diseases
Reticuloendothelial disorders
RT Hepatomegaly
Splenomegaly

Nigeria

Night
RT Darkness
Day
Diurnal variations
Night sky
Shadows
Sky brightness
Twilight

Night bombing
BT Bombing
RT Area bombing
High altitude bombing
Infrared bombing
Low altitude bombing
Medium altitude bombing
Pattern bombing
Precision bombing
Radar bombing
Strategic bombing
Tactical bombing

Night combat
USE Night warfare

Night fire control
BT Fire control
RT Low light level viewing
Night vision
Sniperscopes

Night flight

Night landings

Night photography
BT Photography
RT Aerial photography
Flash photography
Infrared photography

Night reconnaissance

Night sights

Night sky
BT Sky
RT Auroras
Gegenschein
Moonlight
Night
Nightglow
Sky brightness
Starlight
Twilight
Twilight glow
Zodiacal light

Night vision
BT Perception
Senses
Visual perception
RT Dark adaptation
Image intensifiers
Low light level viewing
Night fire control
Night warfare
Sniperscopes

Night vision devices
BT Optical equipment

Night warfare
BT Warfare
RT Battlefield illumination
Beaufighter aircraft
Combat surveillance
Night vision
UF Night combat

Nightglow
BT Airglow
Electromagnetic radiation
Light (visible radiation)
RT Night sky

Nikethamide
BT Amides
Heterocyclic compounds
Nicotinamides
Nitrogen heterocyclic compounds
Pyridines

Nimbostratus clouds
BT Clouds (meteorology)
RT Cumulonimbus clouds
Precipitation (meteorology)
Stratus clouds

Nimbus satellites
BT Meteorological satellites
NT Nimbus 7 satellite

Nimbus 7 satellite
BT Nimbus satellites

Niobates
NT Lithium niobates
RT Niobium inorganic compounds

Niobium
BT Metals
Refractory materials
Refractory metals
Transition metals
RT Niobium isotopes
UF Columbium

Niobium alloys
BT Heat resistant alloys
Heat resistant materials
Refractory materials
Refractory metal alloys

Niobium carbides
BT Carbides
Niobium inorganic compounds

Niobium compounds

Niobium containing alloys

Niobium inorganic compounds
NT Niobium carbides
Niobium intermetallics
Niobium nitrides
Niobium oxides
RT Group 5b compounds
Niobates

Niobium intermetallics
BT Intermetallics
Niobium inorganic compounds

Niobium isotopes
BT Isotopes
Nuclides
RT Niobium

Niobium nitrides
BT Niobium inorganic compounds
Nitrides

Niobium organic compounds
RT Metal containing organic compounds

Niobium oxides
BT Niobium inorganic compounds
Oxides

Nitrogen metabolism

Nitrogen mustards

Nitrogen narcosis

Nitrosamines
BT Amines

Nitrate deposits
BT Evaporitic rocks
Mineral deposits
Nonclastic rocks
Nonmetalliferous mineral deposits
Rocks
Sedimentary rocks
RT Inorganic nitrates

Nitrate minerals

Nitrates

Nitration
BT Chemical reactions
RT Addition reactions
Substitution reactions

Nitric acid
BT Inorganic acids
Nitrogen inorganic compounds

Nitride nuclear fuels
BT Ceramic nuclear fuels
Nuclear fuels
Solid nuclear fuels

Nitrides
NT Boron nitrides
Niobium nitrides
Silicon nitrides
Tantalum nitrides
Titanium nitrides
Zirconium nitrides
RT Inorganic nitrates
Neutral refractories
Nitrogen inorganic compounds

Nitriding
BT Case hardening
Hardening (materials)
Heat treatment
Surface hardening
RT Carbonitriding
Case depth
Cyanide hardening
Nitrification

Nitrification
BT Chemical reactions
RT Nitriding
Nitrobacter
Nitrobacteraceae
Nitrogen cycle
Nitrogen fixation
Nitrosomonas
Oxidation

Nitrile rubber
USE Acrylonitrile copolymers
Diene resins
Synthetic elastomers

Nitriles
NT Acetonitrile
Acrylonitriles
Adiponitrile
Benzonitrile
Cyanogen
Methacrylonitrile
Polynitriles
RT Cyanides

Isonitriles
Nitrogen organic compounds
Phosphonitrile halides

Nitrites
RT Inorganic nitrates
Nitrogen inorganic compounds

Nitro compounds
NT Acyclic nitro compounds
Ammonium picrates
Dinitrotoluene
Nitroaryl compounds
Nitrobenzenes
Nitromethane
Nitrophenols
Picrates
Picric acid
Styphnates
Tetryl
Trinitrotoluene
RT Nitrogen organic compounds

Nitro radicals

Nitroaryl compounds
BT Nitro compounds
NT Ammonium picrates
Nitrobenzenes
Nitrophenols
Picrates
Picric acid
Styphnates
Tetryl
Trinitrotoluene

Nitrobacter
BT Bacteria
Nitrobacteraceae
Pseudomonadales
Pseudomonadineae
RT Nitrification

Nitrobacteraceae
BT Bacteria
Pseudomonadales
Pseudomonadineae
NT Nitrobacter
Nitrosomonas
RT Nitrification

Nitrobenzenes
BT Nitro compounds
Nitroaryl compounds
NT Nitrophenols
Picric acid
Styphnates
Trinitrotoluene

Nitrocellulose
USE Cellulose nitrate

Nitrofluorination

Nitrogen
BT Nonmetals
NT Liquid nitrogen
RT Nitrogen cycle
Nitrogen isotopes

Nitrogen compounds
NT Azides

Nitrogen cycle
BT Biochemical cycles
RT Nitrification
Nitrogen

Nitrogen heterocyclics with 1 n

Nitrogen dioxide
BT Dioxides
Nitrogen inorganic compounds
Nitrogen oxides
Oxides

Nitrogen excretion
BT Excretion

Nitrogen fixation
BT Chemical reactions
RT Nitrification

Nitrogen fixing bacteria
BT Bacteria
RT Azotobacteraceae
Rhizobiaceae

Nitrogen fluorides
BT Fluorides
Halides
Nitrogen halides
Nitrogen inorganic compounds

Nitrogen halides
BT Halides
Nitrogen inorganic compounds
NT Nitrogen fluorides
Nitrosyl chloride
Nitrosyl halides
Nitryl halides

Nitrogen heterocyclic compounds
BT Heterocyclic compounds
NT Acetazolamide
Aeridines
Adenines
Adenosines
Alloxan
Aminopterin
Aminopyrine
Amodiaquine
Atropine
Aziridines
Azoles
Benzimidazoles
Benzothiadiazines
Benzothiazoles
Caffeine
Carbazoles
Chiniofon
Chlorisondamine
Chlorothiazide
Chlorpromazine
Chlorthalidone
Cocaine
Cyclophosphamide
Cycloserine
Cytosine
Diazines
Diazinon
Dibucaine
Emetine
Ethionamide
Flavine
Fluorouracil
Folic acid
Guanethidine
Guanines
Heterocyclic amines
Hexamethylenetetramine
Histidine
Hydantoins
Hydralazine
Hydrochlorothiazide
Hydroxyzine
Hyoscyamine
Imidazoles
Imidazolines
Indoles
Indolines
Iproniazid
Isoindoles
Isoindolines
Isoniazid
Isonicotinamides
Isoquinolines
Lactams
Meclizine
Melamines
Meperidine
Mepivacaine
Mercaptopurine
Methotrexate
Methylene blue
Methylphenidate
Morpholines
Nicotinamides
Nicotine
Nikethamide
Nitrogen heterocyclics with 2 n
Nitrogen heterocyclics with 3 n
Nitrogen heterocyclics with 4 n
Noscapine
Oxadiazoles
Papaverine
Pentylenetetrazol
Perphenazine
Phenazocine
Phenmetrazine
Phenothiazines
Phentolamine
Phenylbutazone
Phthalazines
Physostigmine
Pilocarpine
Piperazines
Piperidines
Poidine
Primaquine
Primidone
Prochlorperazine
Pteridines
Purines
Puromycin
Pyrazinecarboxamide
Pyrazines
Pyrazoles
Pyrazolidines
Pyrazolines
Pyridazines
Pyridines
Pyridoxines
Pyrimethamine
Pyrimidines
Pyrroles
Pyrrolidines
Quinacrine
Quinidine
Quinine
Quinolines
Riboflavin
Saccharin
Scopolamine
Serotonin
Tetrazines
Thalidomide
Theobromine
Thiazoles
Thio tepa
Thymidines
Tolazoline
Triazines
Triazoles
Triethylenemelamine
Trifluoperazine
Trihexylphenidyl
Trimethaphan
Tropanes
Tryptophan
Tubocurarine
Uracils
Uric acid
Uridine
Xanthines
RT Nitrogen organic compounds

Nitrogen heterocyclics with 2 n
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Acetazolamide
Alloxan
Aminopyrine

Benzimidazoles
Benzothiadiazines
Chlorothiazide
Cytosine
Diazines
Diazinon
Fluorouracil
Histidine
Hydrazine
Hydralazine
Hydrochlorothiazide
Hydroxyzine
Imidazoles
Imidazolines
Medifoxine
Oxadiazoles
Phentolamine
Phenylbutazone
Phthalazines
Pilocarpine
Piperazines
Primidone
Pyrazinecarboxamide
Pyrazines
Pyrazoles
Pyrazolidines
Pyrazolines
Pyridazines
Pyrimethamine
Pyrimidines
Thymidines
Tolazoline
Trimethaphan
Uracils
Uridine
RT Perphenazine
Prochlorperazine
Trifluoperazine

Nitrogen heterocyclics with 3 n
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Melamines
Triazines
Triazoles
RT Triethylenemelamine

Nitrogen heterocyclics with 4 n
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Adenines
Adenosines
Aminopterin
Caffeine
Flavins
Folic acid
Guanines
Mercaptopurine
Methotrexate
Pentylenetetrazol
Pteridines
Purines
Puromycin
Riboflavin
Tetrazines
Theobromine
Uric acid
Xanthines

Nitrogen inorganic compounds
NT Ammine compounds
Ammonia
Ammonium nitrate
Cesium nitrate
Hydrazine
Inorganic azides
Inorganic nitrates
Iron nitrates
Lead azides
Lead nitrates
Nitric acid
Nitrogen dioxide
Nitrogen fluorides
Nitrogen halides
Nitrogen oxide (no)
Nitrogen oxides
Nitrogen pentoxide
Nitroyl chloride
Nitroyl halides
Nitrous acid
Nitryl halides
Potassium nitrate
Silver nitrate
Sodium azides
Sodium nitrates
Yttrium nitrates
RT Borazines
Group 5a compounds
Hydrazoic acid
Nitrides
Nitrites
Nitrogen organic compounds

Nitrogen isotopes
BT Isotopes
Nuclides
RT Nitrogen

Nitrogen lasers

Nitrogen mustards
BT Antipersonnel agents
Military chemical agents
Mustard agents
Vesicants

Nitrogen narcosis
BT Narcosis
RT Decompression sickness
Inert gas narcosis

Nitrogen organic compounds
RT Alkaloids
Amides
Amine oxides
Amine salts
Amines
Amino acids
Aromatic compounds
Azo compounds
Borazines
Carbamates
Cyanates
Cyanides
Hydrazines
Hydrazones
Imides
Imines
Isocyanates
Isonitriles
Isothiocyanates
Isothiuronium compounds
Ligands
Nitriles
Nitro compounds
Nitrogen heterocyclic compounds
Nitrogen inorganic compounds
Nitroso compounds
Organic azides
Organic nitrates
Oximes
Quaternary ammonium salts

Nitrogen oxide (no)
BT Nitrogen inorganic compounds
Nitrogen oxides
Oxides

Nitrogen oxide (n2o)

Nitrogen oxides
BT Nitrogen inorganic compounds
Oxides
NT Nitrogen dioxide
Nitrogen oxide (no)
Nitrogen pentoxide

Nitrogen pentoxide
BT Nitrogen inorganic compounds
Nitrogen oxides
Oxides

Nitroglycerin
BT Esters
Organic nitrates
RT Explosives
Glycosides
Glycerol
Vasodilator drugs

Nitroguanidine

Nitromethane
BT Acyclic nitro compounds
Nitro compounds

Nitronium perchlorate
BT Perchlorates
RT Rocket oxidizers

Nitrophenols
BT Nitro compounds
Nitroaryl compounds
Nitrobenzenes
Phenols
NT Picric acid
Styphnates
RT Picrates

Nitrosamines
USE Amines
Nitroso compounds

Nitroso compounds
RT Amine oxides
Nitrogen organic compounds
UF Nitrosamines

Nitrosomonas
BT Bacteria
Nitrobacteraceae
Pseudomonadales
Pseudomonadineae
RT Nitrification

Nitroyl chloride
BT Chlorides
Halides
Nitrogen halides
Nitrogen inorganic compounds
Nitroyl halides

Nitroyl halides
BT Halides
Nitrogen halides
Nitrogen inorganic compounds
NT Nitroyl chloride

Nitrotoluenes

Nitrous acid
BT Inorganic acids
Nitrogen inorganic compounds

Nitrous oxide

Nitroxides

Nitryl halides
BT Halides
Nitrogen halides
Nitrogen inorganic compounds

Nobelium
BT Actinide series
Metals
Transuranium elements
RT Nobelium isotopes

Nobelium isotopes

Nobelium compounds

Nobelium isotopes
BT Isotopes
Nuclides
Radioactive isotopes
RT Nobelium

Nocardia
BT Actinomycetaceae
Actinomycetales
Bacteria

Nocardiosis

Noctilucent clouds
BT Clouds (meteorology)

Nodes

Nodes (standing waves)
RT Antinodes
Harmonics
Resonant frequency
Standing waves
Vibration
Wavelengths

Nodular iron
BT Cast iron
Iron alloys
RT Gray iron
Malleable iron
Spheroidal structure
Spherulites

Nodules
RT Spheres
Spheroidal structure
Spherulites

Noise
RT Background noise
Electromagnetic noise
Flow noise
Hum (interference)
Information theory
Motor noise
Noise (radar)
Noise (radio)
Noise (sound)
Random noise
Signal to noise ratio
White noise

Noise (electrical and electromagnetic)

Noise (radar)
RT Noise
UF Radar interference
Radar noise

Noise (radio)
RT Noise
Radiofrequency interference
UF Radio noise

Noise (sound)
BT Elastic waves
Mechanical waves
Sound waves
RT Aerodynamic noise
Aircraft noise
Aircraft propeller noise
Ambient noise
Cabin noise
Cavitation noise
Compressor noise
Engine noise
Gear noise
Jet aircraft noise
Jet engine noise
Marine biological noise
Marine propeller noise
Motor noise
Rocket engine noise
Sonar background noise
Sonar self noise
Sonic boom
Torpedo noise
Underwater ambient noise
RT Acoustics
Auditory signals
Auditory stimulation
Echoes
Loudness
Noise
Noise measurement
Noise reduction
Noise spectra
Random noise
Random vibration
Sound pressure
White noise

Noise analyzers
BT Analyzers
Electric analyzers
Electronic test equipment

Noise generators
BT Signal generators
RT Sound generators
Sound propagation

Noise jammers

Noise jamming

Noise masking
BT Countermeasures
Sonar countermeasures
NT Acoustic screening
RT Acoustic decoys

Noise measurement
BT Acoustic measurement
RT Aerodynamic noise
Aircraft noise
Background noise
Jet aircraft noise
Loudness
Measurement
Noise (sound)
Noise pollution
Sound pitch

Noise modulation

Noise pollution
BT Pollution
RT Acoustics
Audio frequencies
Environmental protection
Noise measurement
Noise prediction
Physiological effects
Sound waves
Tolerances (physiology)

Noise prediction
BT Forecasting
Predictions
RT Aircraft noise
Noise pollution

Noise prediction (aircraft)
BT Predictions
RT Aeroacoustics
Aircraft noise
Sound waves
UF Aircraft noise prediction

Noise propagation
RT Acoustic propagation
Far field
Signal to noise ratio
Sound propagation

Noise reduction
RT Acoustic absorption
Acoustic attenuation
Acoustic ducts
Acoustic filters
Acoustic insulation
Acoustics
Cabin noise
Grazing flow
Insulating boards
Isolators
Mufflers
Noise (sound)
Ship noise
Silencers
Sound transmission
Vibration isolators

Noise spectra
BT Spectra
RT Background noise
Electromagnetic compatibility
Electromagnetic noise
Electromagnetic spectra
Noise (sound)
Random noise
Shock spectra
Signal to noise ratio
White noise

Nol rings
BT Composite materials
Fiber composites
Filament wound materials
Oriented fiber composites
RT Mechanical tests
Reinforced plastics

Nomenclature
RT Mnemonics
Subject index terms
Symbols
Terminology

Nomographs
BT Numerical analysis
RT Charts
Graphic methods
Graphs (charts)

Non-newtonian fluids
RT Colloids
Rheological properties
Rheology

Non-newtonian systems
RT Thixotropy
Viscosity

Nonacoustic detectors

Nonane
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons

Nonaqueous electrolytes
BT Electric conductors
Electrolytes
RT Battery electrolytes
Fuel cell electrolytes

Nonaxisymmetric

Nonbattle casualties

BT Casualties
RT Battle casualties

Noncircular gears
BT Gears
RT Internal gears
Pinions
Racks (gears)
Spur gears

Nonclastic rocks
NT Anthracite
Bituminous coal
Cannel coal
Carbonaceous rocks
Coal
Gypsum deposits
Lignite
Nitrate deposits
Potash deposits
Rock salt deposits
Semibituminous coal
Soda ash deposits
Subbituminous coal
RT Carbonate rocks
Clastic rocks
Phosphate deposits

Noncohesive soils
BT Soils
RT Angle of repose
Cohesive soils
Gravel
Sands
UF Cohesionless soils

Noncombatant naval ships
BT Naval ships
Ships
NT Ammunition ships
RT Auxiliary ships
Barges
Cargo ships
Combatant ships
Floating docks
Icebreakers
Oceanographic ships
Tanker ships
Tenders (ships)
Tugboats
Warships
Yard craft (waterborne)

Nonconvex programming

Nondestructive testing

Nondestructive tests
NT Eddy current tests
Electrified particle tests
Electromagnetic testing
Filtered particle testing
Fluorescent penetration tests
Lamb wave tests
Magnetic particle tests
Sonic tests
Spark tests
RT Chemical tests
Destructive tests
Dynamic tests
Hardness tests
High temperature tests
Hydrostatic tests
Inspection
Life tests
Load tests
Low temperature tests
Magnetic tests
Mechanical tests
Neutron radiography
Quality control
Radiation tests
Radiography
Static tests
Tolerances (mechanics)
Ultrasonic tests

Nonequilibrium flow
BT Fluid flow
Gas flow
RT Equilibrium flow
Heat transmission
Unsteady flow

Nonferrous castings
BT Castings
Metal products
NT Aluminum castings
Bronze castings
Magnesium castings
Titanium castings
Zinc base castings

Nonleakage probability

Nonlethal agents

Nonlinear algebraic equations
BT Algebra
Field theory (algebra)
Theory of equations
NT Cubic equations
Quadratic equations
Quartic equations
RT Nonlinear differential equations
Polynomials
Roots of equations

Nonlinear analysis

Nonlinear differential equations
BT Analysis (mathematics)
Differential equations
Real variables
NT Duffings differential equation
Lyapunov functions
Van der pol differential equation
RT Limit cycles
Nonlinear algebraic equations
Phase plane analysis
Stability criteria

Nonlinear optics
NT Phase conjugation
RT Birefringence
Electromagnetic radiation
Optics
Raman spectra

Nonlinear programming
BT Mathematical programming
Operations research
RT Allocation models
Constraints
Linear programming
UF Quadratic programming

Nonlinear propagation analyses

Nonlinear systems
RT Control equipment
Distributed parameter systems
Dynamical systems
Linear systems

Nonmechanical classifiers
BT Classifiers
Separators
NT Cone classifiers
Cyclone separators
Hydrocyclones
Sand tanks
Slime tanks
RT Bowl classifiers
Centrifugal classifiers
Drag classifiers
Dry classifiers
Elutriators
Hydraulic classifiers
Mechanical classifiers
Rake classifiers
Settlers (separators)
Solid bowl classifiers
Spiral classifiers
Wet classifiers

Nonmetallic coatings
BT Coatings
NT Anodic coatings
Bituminous coatings
Ceramic coatings
Chromate coatings
Enamel paints
Epoxy coatings
Food coatings
Glass coatings
Glazes
Matte glazes
Organic coatings
Oxide coatings
Patina coatings
Phosphate coatings
Plastic coatings
Plastic paints
Porcelain enamels
Rubber coatings
Shellac
Varnishes
Vinyl coatings
Vitreous enamels
RT Abrasion resistant coatings
Antifouling coatings
Antirader coatings
Antireflection coatings
Antisonar coatings
Barrier coatings
Bonded coatings
Chemical resistant coatings
Conversion coatings
Decorative coatings
Diffusion coatings
Dipped coatings
Electrodeposited coatings
Fire resistant coatings
Fungus resistant coatings
Heat resistant coatings
Lacquers
Metal coatings
Optical coatings
Paints
Primers (coatings)
Protective coatings
Reflective coatings
Refractory coatings
Sprayed coatings
Strippable coatings
Undercoatings
Vacuum deposited coatings
Vapor deposited coatings
Waterproof coatings

Nonmetallic compounds
NT Arsenic compounds

Nonmetalliferous mineral deposits
BT Mineral deposits
NT Anhydrite deposits
Asbestos deposits
Graphite deposits
Gypsum deposits
Nitrate deposits
Phosphate deposits
Potash deposits
Rock salt deposits
Soda ash deposits
Sulfur deposits
RT Beneficiation
Chromite ore deposits
Clay minerals
Clays
Evaporitic rocks
Fossil fuel deposits

Nonmetalliferous minerals

Geochemical prospecting
Geological surveys
Metalliferous mineral deposits
Mines (excavations)
Nonmetalliferous minerals

Nonmetalliferous minerals
NT Amesite
Anhydrite
Aragonite
Asbestos
Attapulgite
Barite
Beidellites
Bentonite
Biotite
Borax
Calcite
Carbonate minerals
Clay minerals
Cristobalite
Diamonds
Dolomite (mineral)
Fireclays
Fluorite
Fullers earth
Glauconite
Gypsum
Halloysite
Illite
Kaolin
Kaolinite
Mica
Montmorillonite
Muscovite
Opal
Phlogopite
Quartz
Rock salt
Silica minerals
Sulfur
Trona
RT Beneficiation
Borates
Clays
Fossil fuels
Graphite
Metalliferous minerals
Mines (excavations)
Mining
Nonmetalliferous mineral deposits
UF Ores (nonmetallic)

Nonmetals
NT Argon
Astatine
Bromine
Carbon
Chlorine
Fluorine
Halogens
Helium
Hydrogen
Iodine
Krypton
Liquid fluorine
Liquid helium
Liquid nitrogen
Neon
Nitrogen
Oxygen
Phosphorus
Radon
Rare gases
Selenium
Sulfur
Xenon
RT Intermediate phases
Isotopes
Metalloids
Metals

Nonnewtonian fluids
RT Viscoplastic properties

Nonnewtonian systems

Nonparametric statistics
BT Statistical analysis
RT Chi square test
Density functions
Kolmogorov-smirnov test
Ranking
Statistical distributions
Statistical inference
Statistical tests

Nonperiodic variations

Nonplanar

Nonpowered flight

Nonpropulsive energy conversion

Nonreflecting coatings

Nonsequential

Nonsolid materials

Nonstandard parts

Nontactical warfare

Nonuniform

Nonuniform flow
BT Fluid flow
RT Aerodynamics
Gas flow
Turbulent flow
Uniform flow
Unsteady flow

Nonvolatile memories

Nonwoven fabrics
BT Fabrics
RT Felts
Fibrids
Papers
Woven fabrics

Nonyl radicals
BT Alkyl radicals

Nor gates

Norcarane
BT Cyclic compounds

Norepinephrine
BT Amines
Aralkylamines
Catecholamines
Phenols
Polyhydric phenols
Primary amines
Pyrocatechols
RT Adrenal cortex hormones
Adrenergics
UF Levarterenol

Norethindrone
BT Hormones
Progestational hormones
Sex hormones

Normal density functions
BT Functions (mathematics)
Probability density functions
Statistical analysis
Statistical distributions
RT Binomial density functions
Continuous distribution functions
Discrete distribution functions
Histograms
Normality
Quality control
Skewed density functions

Normal distribution

Normal elemental time
BT Work time standards
RT Elemental time
Normal time

Normal gravity
BT Gravity
RT Gravity anomalies

Normal strain
BT Strains

Normal stress
BT Stresses

Normal time
BT Work time standards
RT Actual time
Cleanup time
Elemental time
Machine time
Normal elemental time
Personal allowances
Predetermined time
Setup time
Travel time

Normality
RT Central tendency
Concentration (composition)
Hardening (materials)
Heat treatment
Normal density functions
Normalizing (statistics)
Quality control
Random error
Random functions
Statistical dispersion
Statistical distributions
Statistical inference
Statistical tests
T test

Normalizing (heat treatment)
BT Heat treatment
RT Annealing
Austenitizing
Batch annealing
Grain refinement
Hardening (materials)
Patenting (metallurgy)
Quench hardening
Solution annealing
Tempering

Normalizing (statistics)
RT Normality
Quality control
Ratings
Statistical tests

Normothermia
RT Body temperature

Norms
RT Conformity
Psychometrics
Roles (behavior)
Values

North (direction)

North africa
BT Africa
NT Algeria

North america
NT Canada
United states
RT North Americans

North Americans
NT Americans
Canadians
RT North america

North atlantic ocean
BT Atlantic ocean

North carolina

North dakota

North korea

North pacific ocean
RT Hawaii

North Pole
RT Arctic regions
Polar cap
Polar regions

North sea

North seeking devices

North vietnam

Northeast asia

Northern hemisphere

Northrop aircraft
BT Aircraft
NT Advanced Technology Bomber

Norway

Norwegian sea

Noscapine
BT Alkaloids
Heterocyclic compounds
Isoquinolines
Nitrogen heterocyclic compounds
Opium alkaloids
Pyridines
RT Antitussives

Nose (anatomy)
BT Respiratory system
RT Face (anatomy)
Head (anatomy)
Olfactory organs
Paranasal sinuses

Nose caps

Nose cones
RT Ablation
Ablative materials
Infrared domes
Missile warheads
Reentry vehicles
Rocket components
Spacecraft
UF Rocket noses

Nose fuzes
BT Fuzes (ordnance)
RT Acoustic fuzes
Base detonating fuzes
Bomb fuzes
Electric time fuzes
Electromagnetic fuzes
Electrostatic fuzes
Impact fuzes
Magnetic fuzes
Mechanical time fuzes
Mortar fuzes
Optical fuzes
Point detonating fuzes
Point initiating fuzes
Projectile caps
Projectile fuzes
Proximity fuzes
Rocket fuzes
Superquick fuzes
Time fuzes
Torpedo exploder mechanisms

Nose tips
RT Airfoil profiles

Nose wheels
BT Wheels
RT Aircraft noses
Brakes (motion arresters)
Landing gear

Noses

Notch sensitivity
BT Mechanical properties
Toughness
RT Fatigue (materials)
Impact strength
Notch strength
UF Notch toughness

Notch strength
BT Mechanical properties
RT Brittleness
Ductility
Impact strength
Notch sensitivity

Notch tests
RT Fatigue tests
Fracture tests
Impact tests

Notch toughness
USE Notch sensitivity

Notches
RT Passageways

Novae
BT Celestial bodies
Stars
RT Supernovae

Novobiocin
RT Antibiotics

Nozzle area ratio

Nozzle closures

Nozzle clusters

Nozzle diaphragms
BT Turbine components
RT Turbine stators

Nozzle flow
RT Annular flow
Corner flow
Exhaust gases
Exhaust nozzles
Injectors

Nozzle gas flow

Nozzle geometry
BT Geometry
RT Conical nozzles
Convergent divergent nozzles
Plug nozzles
Spike nozzles
Throats (equipment)

Nozzle inserts
RT Ablative materials
Exhaust nozzles
Jet tabs
Nozzle throats
Throats (equipment)

Nozzle throats
RT Area ratio
Exhaust nozzles
Nozzle inserts

Nozzle thrust coefficient
RT Thrust

Nozzleless rocket engines

Nozzles
NT Annular nozzles
Bell nozzles
Canted nozzles
Conical nozzles
Convergent divergent nozzles
Exhaust nozzles
Expansion deflection nozzles
Gas turbine nozzles
Hypersonic nozzles
Jet engine nozzles
Kort nozzles
Movable nozzles
Plug nozzles
Ramjet exhaust nozzles
Reverse flow nozzles
Rocket nozzles
Spike nozzles
Spray nozzles
Subsonic nozzles
Supersonic nozzles
Toroidal nozzles
Transonic nozzles
Turbojet exhaust nozzles
Turboprop exhaust nozzles
Variable area nozzles
Wind tunnel nozzles
RT Aerosol generators
Area ratio
Atomizers
Blowers
Diffusers
Flow measurement
Injectors
Intake systems
Jets
Orifices
Sprayers
Sprinklers
Turbines
Vents

Npn transistors
BT Junction transistors
Semiconductor devices
Transistors

Nuclear auxiliary power units
RT Auxiliary electric power units
Auxiliary power plants
Nuclear electric power generation

Power reactors (nuclear)
Radioisotope batteries
Radioisotope heat sources
Spacecraft electric power units
Thermoelectric power generation

Nuclear binding energy
RT Activation energy
Ionization potentials
Nuclear properties
Nuclear spin
UF Nuclear forces

Nuclear bombs
USE Nuclear weapons

Nuclear capture
BT Nuclear reactions
NT Alpha particle capture
Deuteron capture
Electron capture
Meson capture
Proton capture
RT Absorption cross sections
Chain reactions
Excitation
Irradiation
Nuclear fission
Nuclear fusion
Radioactive decay

Nuclear chemistry
RT Atomic structure
Nuclear reactions
Radiochemistry

Nuclear clouds
BT Clouds
RT Clouds (meteorology)
Fallout
Nuclear explosion effects
Nuclear weapon debris
Radiological weapons
UF Atomic clouds

Nuclear cross sections
BT Nuclear properties
NT Absorption cross sections
Activation cross sections
Alpha cross sections
Compton cross sections
Deuteron cross sections
Differential cross sections
Elastic cross sections
Electron nuclear cross sections
Fission cross sections
Gamma cross sections
Inelastic cross sections
Meson cross sections
Neutron cross sections
Pair production cross sections
Photoelectric cross sections
Photon cross sections
Proton cross sections
Radiative capture cross sections
Removal cross sections
Resonance cross sections
Scattering cross sections
Thompson cross section
Transport cross sections
RT Doppler effect
Neutron reactions
Nuclear reactions
Particle collisions

Nuclear detection
BT Detection
RT Nuclear explosion detection
Ordnance detectors
Submarine detection

Nuclear electric moments
USE Electric moments
Nuclear moments

Nuclear electric power generation
BT Electric power generation
NT Thermonuclear power generation
RT Mobile power generation
Nuclear auxiliary power units
Nuclear engineering
Nuclear power plants
Nuclear propulsion
Nuclear thermionic converters
Power reactors (nuclear)
Radioisotope batteries
Steam electric power generation

Nuclear emulsion counters
BT Measuring instruments
Radiation counters
Radiation measuring instruments
RT Gamma counters
Photographic dosimeters

Nuclear emulsions
BT Dispersions
Emulsions
Photographic emulsions
Photographic materials
RT Radiation counters
Radiation measuring instruments

Nuclear energy

Nuclear energy levels
BT Energy levels
RT Nuclear properties

Nuclear engineering
NT Nuclear reactor engineering
RT Mechanical engineering
Nuclear electric power generation
Nuclear excavation
Nuclear physics
Nuclear propulsion
Nuclear reactors
Radiochemistry
Thermodynamics

Nuclear excavation
BT Excavation
RT Nuclear engineering
Nuclear explosions

Nuclear explosion damage
USE Damage
Nuclear explosion effects

Nuclear explosion detection
BT Detection
RT Airborne detectors
Electromagnetic radiation detection
Ground based detectors
Missile detection
Nuclear detection
Nuclear warfare defense
Radar detection
Seismic detection
Shipborne detectors
Spaceborne detectors

Nuclear explosion effects
BT Explosion effects
NT Nuclear fireball
RT Afterwinds
Artificial radiation belts
Beta particles
Blackout (propagation)
Blast effects
Blast loads
Camouflets
Chorioretinal burns
Cratering
Dynamic pressure
Electromagnetic fields
Electromagnetic pulses
Emission spectra
Fallout
Flashblindness
Gamma rays
Induced radioactivity
Ionizing radiation
Ionospheric disturbances
Magnetic disturbances
Nuclear clouds
Nuclear explosions
Nuclear radiation
Nuclear weapon debris
Nuclear weapons
Overpressure
Radar interference
Radiation damage
Radiation effects
Radioactive contaminants
Radiological operations
Radiological weapons
Seismic waves
Shock waves
Thermal neutrons
X rays
UF Nuclear explosion damage

Nuclear explosion simulation

Nuclear explosion testing

Nuclear explosions
BT Explosions
RT Acoustic surveillance
Aerial explosions
Atmospheric explosions
Civil defense
High altitude explosions
Nuclear excavation
Nuclear explosion effects
Nuclear fission
Nuclear fusion
Nuclear radiation
Nuclear reactions
Nuclear warfare
Nuclear warheads
Nuclear weapons
Radiation hazards
Radiological operations
Surface explosions
Underground explosions
Underwater explosions

Nuclear fireball
BT Explosion effects
Nuclear explosion effects
RT Afterwinds
Blackout (propagation)

Nuclear fission
BT Nuclear reactions
NT Photofission
Spontaneous fission
RT Chain reactions
Critical mass
Fission cross sections
Fission products
Neutron absorption
Neutron flux density
Nuclear capture
Nuclear explosions
Nuclear fusion
Nuclear warheads
Photodisintegration
Photonuclear reactions
Radioactive materials

Nuclear flash

Nuclear fluorescent scattering

Nuclear forces
USE Nuclear binding energy

Nuclear fuel assemblies

RT Nuclear fuel elements

Nuclear fuel claddings
RT Clad metals
Cladding
Coatings
Containers
Nuclear fuel elements
Nuclear fuels
Nuclear reactor materials

Nuclear fuel cycles
RT Nuclear fuel reprocessing
Nuclear fuels
Nuclear materials management

Nuclear fuel elements
NT Nuclear fuel pebbles
Nuclear fuel pellets
Nuclear fuel pins
Nuclear fuel plates
Nuclear fuel rods
RT Nuclear fuel assemblies
Nuclear fuel claddings
Nuclear fuel particles
Nuclear reactor materials
Nuclear reactors
UF Reactor fuel elements

Nuclear fuel enrichment
RT Nuclear fuel reprocessing

Nuclear fuel particles
NT Coated fuel particles
RT Nuclear fuel elements

Nuclear fuel pebbles
BT Nuclear fuel elements
RT Pebble bed reactors

Nuclear fuel pellets
BT Nuclear fuel elements
Pellets

Nuclear fuel pins
BT Nuclear fuel elements

Nuclear fuel plates
BT Nuclear fuel elements

Nuclear fuel reprocessing
BT Reprocessing
RT Nuclear fuel cycles
Nuclear fuel enrichment
Nuclear fuels
Nuclear materials management

Nuclear fuel rods
BT Nuclear fuel elements

Nuclear fuels
NT Alloy nuclear fuels
Carbide nuclear fuels
Ceramic nuclear fuels
Cermet nuclear fuels
Enriched uranium fuels
Fissium
Fluoride nuclear fuels
Gaseous nuclear fuels
Liquid metal nuclear fuels
Liquid nuclear fuels
Metallic nuclear fuels
Molten salt nuclear fuels
Natural uranium fuels
Nitride nuclear fuels
Oxide nuclear fuels
Solid nuclear fuels
Solution nuclear fuels
Suspension nuclear fuels
RT Enriched fuel reactors
Fertile materials
Fissionable materials
Neutron sources
Nuclear fuel claddings
Nuclear fuel cycles
Nuclear fuel reprocessing
Nuclear materials management
Nuclear propulsion
Nuclear reactors
Production reactors (nuclear)
Reactor cores
UF Reactor fuels

Nuclear fusion
BT Nuclear reactions
RT Chain reactions
Magnetic mirrors
Magnetohydrodynamics
Nuclear capture
Nuclear explosions
Nuclear fission
Nuclear warheads
Thermonuclear energy
Thermonuclear reactions
Tokamaks

Nuclear induction
BT Nuclear properties
RT Nuclear magnetic resonance

Nuclear industrial applications

Nuclear instrumentation

Nuclear isobars
BT Nuclides
RT Atomic mass
Isotopes
Mass number
Nuclei (nuclear physics)

Nuclear isomers
BT Nuclides
RT Energy levels
Nuclear properties

Nuclear magnetic moments
BT Dipole moments
Magnetic moments
Magnetic properties
Moments
Nuclear moments
Nuclear properties
RT Nuclear magnetic resonance

Nuclear magnetic resonance
BT Magnetic resonance
Nuclear properties
NT Proton magnetic resonance
RT Magnetic moments
Magnetometers
Molecular structure
Nuclear induction
Nuclear magnetic moments
Nuclear quadrupole resonance
Paramagnetic resonance
Resonance absorption
Spin lattice relaxation
UF Nuclear resonance

Nuclear materials management
RT Nuclear fuel cycles
Nuclear fuel reprocessing
Nuclear fuels
Nuclear reactor materials
Radioactive waste disposal

Nuclear medicine
BT Medicine

Nuclear models
BT Nuclear structure
NT Nuclear shell models
RT Nuclear physics

Nuclear moments
BT Moments
Nuclear properties
NT Nuclear magnetic moments
RT Electric moments
Magnetic moments
UF Nuclear electric moments

Nuclear particles
BT Particles
NT Antiparticles
Beta particles
Bosons
Photoelectrons
RT Charged particles
Corpuscular radiation
Cosmic rays
Elementary particles
Gamma rays
Neutron capture gamma rays
Neutron cross sections
Neutron scattering
Particle accelerators
Particle tracks
Photoneutrons
Protons

Nuclear physics
RT Atomic properties
Atomic structure
Field theory (physics)
Health physics
Nuclear engineering
Nuclear models
Nuclear properties
Nuclear radiation
Nuclear reactions
Nuclear structure
Paramagnetic resonance
Parity
Particle spin
Quantum theory
Radiochemistry

Nuclear physics laboratories
BT Laboratories

Nuclear power plants
BT Electric power plants
RT Nuclear electric power generation
Superheater reactors

Nuclear powered ships
BT Ships
RT Aircraft carriers
Cargo ships
Icebreakers
Naval ships
Nuclear propulsion
Submarines

Nuclear powered submarines

Nuclear proliferation

Nuclear propelled rockets
BT Rockets
RT Nuclear propulsion
Nuclear rocket engines

Nuclear properties
NT Absorption cross sections
Activation cross sections
Alpha cross sections
Compton cross sections
Deuteron cross sections
Differential cross sections
Elastic cross sections
Electron nuclear cross sections
Fission cross sections
Gamma cross sections
Inelastic cross sections
Meson cross sections

Nuclear properties

Neutron cross sections
Nuclear cross sections
Nuclear induction
Nuclear magnetic moments
Nuclear magnetic resonance
Nuclear moments
Nuclear quadrupole resonance
Nuclear spin
Pair production cross sections
Photoelectric cross sections
Photon cross sections
Proton cross sections
Proton magnetic resonance
Removal cross sections
Resonance cross sections
Scattering cross sections
Thompson cross section
Transport cross sections
RT Atomic properties
Mass number
Nuclear binding energy
Nuclear energy levels
Nuclear isomers
Nuclear physics
Parity

Nuclear propulsion
NT Aircraft nuclear propulsion
Marine nuclear propulsion
RT Marine propulsion
Maritime reactors
Missile propulsion
Naval nuclear reactors
Nuclear electric power generation
Nuclear engineering
Nuclear fuels
Nuclear powered ships
Nuclear propelled rockets
Nuclear reactors
Power reactors (nuclear)
Rocket propulsion
Spacecraft propulsion

Nuclear pumping

Nuclear quadrupole resonance
BT Nuclear properties
RT Energy levels
Nuclear magnetic resonance
Quadrupole moment

Nuclear radiation
NT Alpha particles
Beta particles
Delayed neutrons
Fast neutrons
Fission neutrons
Gamma rays
Prompt neutrons
Thermal neutrons
RT Bremsstrahlung
Cerenkov radiation
Corpuscular radiation
Electromagnetic radiation
Elementary particles
Emission spectra
Fission products
Health physics
High energy particles
Ionizing radiation
Irradiation
Neutrons
Nuclear explosion effects
Nuclear explosions
Nuclear physics
Nuclear reactions
Photons
Radiation effects
Radiation hazards
Radioactive contaminants
Radioactive decay
Radioactive materials
Radioactivity
Radiochemistry
Radiological weapons

Nuclear radiation protection

Nuclear radiation spectrometers

Nuclear radiation spectroscopy
BT Spectroscopy
NT Alpha particle spectroscopy
Beta particle spectroscopy
Gamma ray spectroscopy
Neutron spectroscopy
RT Mass spectroscopy
Nuclear structure
Particle spectra

Nuclear reactions
NT Alpha decay
Alpha particle capture
Alpha particle reactions
Alpha particle scattering
Annihilation reactions
Beta decay
Beta particle reactions
Chain reactions
Compton effect
Deuteron capture
Deuteron reactions
Deuteron scattering
Electron capture
Electron scattering
Gamma emission
Gamma ray scattering
Meson capture
Meson reactions
Meson scattering
Neutron absorption
Neutron reactions
Neutron scattering
Nuclear capture
Nuclear fission
Nuclear fusion
Nuclear scattering
Photodisintegration
Photofission
Photomesons
Photonuclear reactions
Photoproduction
Potential scattering
Proton capture
Proton reactions
Proton scattering
Radioactive decay
Resonance scattering
Spontaneous fission
Thermonuclear reactions
RT Angular distribution
Conversion electrons
Critical mass
Deuteration
Disproportionation
Half life
Internal conversion
Nuclear chemistry
Nuclear cross sections
Nuclear explosions
Nuclear physics
Nuclear radiation
Nuclear reactor kinetics
Pair production
Particle interactions
Photoneutrons
Photoprotons
Positronium
Reaction kinetics

Nuclear reactor accidents
BT Accidents
RT Chernobyl
Nuclear reactor containment
Nuclear reactor safety
Nuclear reactors
Radiation hazards

Nuclear reactor containment
BT Containment
RT Nuclear reactor accidents
Nuclear reactor safety
Nuclear reactors
Pressure vessels

Nuclear reactor control
NT Chemical shims
Control rods
Nuclear reactor control elements
RT Nuclear reactor materials
Nuclear reactor safety
Nuclear reactors
Remote control

Nuclear reactor control elements
BT Nuclear reactor control
NT Control rods
RT Chemical shims

Nuclear reactor coolants
RT Coolants
Nuclear reactor materials

Nuclear reactor engineering
BT Nuclear engineering
RT Nuclear reactors
Safety engineering

Nuclear reactor kinetics
RT Nuclear reactions
Nuclear reactor reactivity

Nuclear reactor materials
RT Moderators
Nuclear fuel claddings
Nuclear fuel elements
Nuclear materials management
Nuclear reactor control
Nuclear reactor coolants
Nuclear reactors
Pressure vessels
Radiation shielding
Thermal column

Nuclear reactor reactivity
BT Reactivity
RT Neutron multiplication factor
Nuclear reactor kinetics
Nuclear reactors

Nuclear reactor reflectors
BT Reflectors
RT Nuclear reactors

Nuclear reactor safety
BT Safety
RT Nuclear reactor accidents
Nuclear reactor containment
Nuclear reactor control
Nuclear reactor sites
Nuclear reactors
Radiation hazards
Radiation shielding
Safety engineering

Nuclear reactor sites
RT Nuclear reactor safety
Nuclear reactors
Site surveys

Nuclear reactors
NT Beryllium moderated reactors
Boiling water reactors
Breeder reactors
Ceramic fuel reactors
Circulating fuel reactors
Converter reactors
Enriched fuel reactors
Fast reactors (nuclear)
Gas cooled reactors
Graphite moderated reactors
Heavy water reactors
Heterogeneous reactors (nuclear)

High temperature gas cooled reactors
Homogeneous reactors (nuclear)
Liquid metal cooled reactors
Maritime reactors
Molten salt nuclear reactors
Natural fuel reactors
Naval nuclear reactors
Nuclear research and test reactors
Organic cooled reactors
Organic moderated reactors
Pebble bed reactors
Power reactors (nuclear)
Pressurized water reactors
Production reactors (nuclear)
Sodium graphite reactors
Superheater reactors
Swimming pool reactors
Thermal reactors
Water cooled reactors
Water moderated reactors
RT Control rods
Coolants
Critical assemblies
Exponential facilities
Moderators
Neutron multiplication factor
Nuclear engineering
Nuclear fuel elements
Nuclear fuels
Nuclear propulsion
Nuclear reactor accidents
Nuclear reactor containment
Nuclear reactor control
Nuclear reactor engineering
Nuclear reactor materials
Nuclear reactor reactivity
Nuclear reactor reflectors
Nuclear reactor safety
Nuclear reactor sites
Radiation shielding
Reactor cores

Nuclear research
BT Research

Nuclear research and test reactors
BT Nuclear reactors
NT Swimming pool reactors
RT Neutron sources
Radiation tests

Nuclear resonance
USE Nuclear magnetic resonance

Nuclear rocket engines
BT Engines
Rocket engines
RT Controllable thrust rocket engines
Nuclear propelled rockets
Restartable rocket engines
Sustainer rocket engines

Nuclear scattering
BT Nuclear reactions
Scattering
NT Alpha particle scattering
Compton effect
Deuteron scattering
Gamma ray scattering
Meson scattering
Neutron scattering
Potential scattering
Resonance scattering
RT Angular distribution
Backscattering
Coherent scattering
Elastic scattering
Electron scattering
Forward scattering
Incoherent scattering
Inelastic scattering
Quantum interactions

Nuclear shell models
BT Nuclear models
Nuclear structure
RT Spin orbit interactions

Nuclear spin
BT Nuclear properties
Particle spin
RT Nuclear binding energy
Quantum numbers
Quantum theory

Nuclear spins

Nuclear strategy
USE Nuclear warfare

Nuclear structure
NT Nuclear models
Nuclear shell models
RT Energy levels
Nuclear physics
Nuclear radiation spectroscopy

Nuclear terrorism
BT Terrorism

Nuclear thermionic converters
BT Direct power generators
Electric generators
Thermionic converters
RT Nuclear electric power generation
Radioisotope batteries

Nuclear transmutation

Nuclear warfare
BT Warfare
RT Civil defense
General war
Hardening (systems)
Mutual Assured Destruction
Nuclear explosions
Nuclear weapons
Radiological operations
UF Atomic warfare
Nuclear strategy

Nuclear warfare casualties
BT Casualties
RT Radiation effects

Nuclear warfare defense
RT Blast resistant structures
Civil defense
Fire protection
Hardened installations
Hardening (systems)
Nuclear explosion detection
Protective clothing
Radiological defense
Shelters
Subsurface structures

Nuclear warfare training
BT Education
Military training

Nuclear warheads
BT Warheads
RT High explosive warheads
Missile warheads
Nuclear explosions
Nuclear fission
Nuclear fusion
Nuclear weapons

Nuclear waste disposal
USE Radioactive waste disposal

Nuclear weapon debris
RT Fallout
Induced radioactivity
Nuclear clouds
Nuclear explosion effects
Radioactive contaminants

Nuclear weapons
NT Fission weapons
Fusion weapons
Neutron weapons
RT Ballistic missiles
Bombs (ordnance)
Demolition charges
Depth charges
Explosives
Mass destruction weapons
Missiles
Nuclear explosion effects
Nuclear explosions
Nuclear warfare
Nuclear warheads
Nuclear weapons safety
Practice bombs
Projectiles
Radiological weapons
Rockets
Space weapons
Thermonuclear energy
Torpedoes
Warheads
UF Atomic demolition munitions
Nuclear bombs

Nuclear weapons safety
BT Safety
RT Missile safety
Nuclear weapons
Safety and arming (ordnance)

Nucleases

Nucleate boiling
BT Boiling
Vaporizing
RT Heat transfer
Nucleation

Nucleation
RT Accumulation
Condensation nuclei
Condensing
Crystal growth
Crystallization
Grain growth
Heat treatment
Initiation
Inoculation
Nucleate boiling
Recrystallization (metallurgy)

Nuclei

Nuclei (biology)

Nuclei (nuclear physics)
NT Alpha particles
Deuterons
Heavy nuclei
Tritons
RT Atoms
Corpuscular radiation
Cosmic rays
Elementary particles
Ions
Isotopes
Neutrons
Nuclear isobars
Nucleons
Protons
Stripped atoms

Nucleic acid components

Nucleic acids
NT Deoxyribonucleic acids

Nucleic acids

Ribonucleic acids
RT Nucleosides

Nucleonic gaging

Nucleons
BT Baryons
Elementary particles
Fermions
NT Antineutrons
Antiprotons
RT Alpha particles
Charged particles
Hyperons
Neutrons
Nuclei (nuclear physics)
Protons

Nucleophilic reactions
BT Chemical reactions
Substitution reactions
RT Electrophilic reactions
Elimination reactions

Nucleoproteins
RT Chromosomes
Ribosomes
Viruses

Nucleosidases
BT Enzymes
Hydrolases

Nucleosides
NT Adenosines
Puromycin
Thymidines
Uridine
RT Glycosides
Nucleotides
Purines
Pyrimidines

Nucleotides
NT Adenosine phosphates
RT Glycosides
Nucleic acids
Nucleosides
Organic phosphates
Purines
Pyrimidines

Nucleotidyl transferases
BT Enzymes
Phosphotransferases
Transferases
NT Ribonuclease

Nuclides
NT Actinium isotopes
Aluminum isotopes
Americium isotopes
Antimony isotopes
Argon isotopes
Arsenic isotopes
Astatine isotopes
Barium isotopes
Berkelium isotopes
Beryllium isotopes
Bismuth isotopes
Boron isotopes
Bromine isotopes
Cadmium isotopes
Calcium isotopes
Californium isotopes
Carbon isotopes
Carbon 12
Carbon 14
Cerium isotopes
Cerium 144
Cesium isotopes
Cesium 134
Cesium 137
Chlorine isotopes
Chromium isotopes
Cobalt isotopes
Cobalt 60
Copper isotopes
Curium isotopes
Curium 242
Curium 244
Deuterium
Dysprosium isotopes
Einsteinium isotopes
Erbium isotopes
Europium isotopes
Fermium isotopes
Fluorine isotopes
Francium isotopes
Gallium isotopes
Germanium isotopes
Gold isotopes
Hafnium isotopes
Helium isotopes
Helium 3
Helium 4
Holmium isotopes
Hydrogen isotopes
Indium isotopes
Iodine isotopes
Iodine 131
Iridium isotopes
Iron isotopes
Isotopes
Krypton isotopes
Krypton 85
Lanthanum isotopes
Lawrencium isotopes
Lead isotopes
Lithium isotopes
Lutetium isotopes
Magnesium isotopes
Manganese isotopes
Mendelevium isotopes
Mercury isotopes
Molybdenum isotopes
Neodymium isotopes
Neon isotopes
Neptunium isotopes
Nickel isotopes
Niobium isotopes
Nitrogen isotopes
Nobelium isotopes
Nuclear isobars
Nuclear isomers
Osmium isotopes
Oxygen isotopes
Palladium isotopes
Phosphorus isotopes
Platinum isotopes
Plutonium isotopes
Plutonium 238
Plutonium 239
Polonium isotopes
Polonium 210
Potassium isotopes
Praseodymium isotopes
Promethium isotopes
Promethium 147
Protactinium isotopes
Radioactive isotopes
Radium isotopes
Radon isotopes
Rhenium isotopes
Rhodium isotopes
Ruthenium isotopes
Scandium isotopes
Selenium isotopes
Silicon isotopes
Silver isotopes
Sodium isotopes
Stable isotopes
Strontium isotopes
Strontium 90
Sulfur isotopes
Tantalum isotopes
Technetium isotopes
Tellurium isotopes
Terbium isotopes
Thallium isotopes
Thorium isotopes
Thorium 228
Thulium isotopes
Tin isotopes
Titanium isotopes
Tritium
Tungsten isotopes
Uranium isotopes
Uranium 233
Uranium 235
Vanadium isotopes
Xenon isotopes
Ytterbium isotopes
Yttrium isotopes
Zinc isotopes
Zinc 65
Zirconium isotopes

Null hypothesis
BT Hypotheses
RT Confidence limits
Degrees of freedom
Significance
Statistical inference
Statistical tests

Nulls (amplitude)

Number theory
NT Addition
Algebraic number theory
Analytic number theory
Arithmetic
Arithmetic functions
Binary arithmetic
Chinese remainder theorem
Congruences
Continued fractions
Decimals
Diophantine equations
Division
Exponents
Geometric number theory
Induction (mathematics)
Mathematical residues
Moebius function
Multiplication
Primitive roots
Quadratic forms
Square roots
Subtraction
RT Combinatorial analysis
Functions (mathematics)
Numbers
Prime numbers
Theory of equations

Numbering systems
BT Coding theory
Information theory
NT Binary notation
Radix conversion
RT Coding

Numbers
NT Alphanumeric data
Cardinal numbers
Complex numbers
Decimals
Induction (mathematics)
Integers
Ordinal numbers
Prime numbers
Rational numbers
Real numbers
RT Alphanumeric displays
Foundations of mathematics
Number theory

Numerical analysis
NT Approximation
Computational fluid dynamics
Difference equations
Divided differences
Error analysis
Finite difference theory

Gauss-seidel method
Gaussian quadrature
Interpolation
Iteration
Mathematical tables
Monte carlo method
Newton-raphson method
Nomographs
Numerical differentiation
Numerical integration
Numerical precision
Numerical quadrature
Predictor corrector methods
Random numbers
Rayleigh-ritz method
Relaxation method (mathematics)
Runge-kutta method
Simpsons rule
Truncation errors
RT Algorithms
Applications of mathematics
Computational grids
Computer programming
Differential equations
Empirical equations
Least squares method
Spatial marching
Time marching

Numerical aperture

Numerical control
RT Automatic control
Machine tools
Production engineering
Standardization

Numerical differentiation
BT Numerical analysis
RT Differential calculus

Numerical integration
BT Numerical analysis
NT Predictor corrector methods
Runge-kutta method
RT Differential equations
Integral calculus

Numerical methods and procedures

Numerical precision
BT Numerical analysis
Precision
NT Truncation errors

Numerical quadrature
BT Numerical analysis
NT Gaussian quadrature
Simpsons rule
RT Integral calculus

Nurses
BT Medical personnel
Personnel
Professional personnel

Nursing
BT Paramedical sciences
RT Patients

Nusselt number
BT Dimensionless numbers
RT Heat transfer
Prandtl number
Schmidt number

Nut trees
BT Farm crops
Plants (botany)
Trees (plants)
NT Tung trees

Nutating antennas
BT Antennas
Directional antennas
Parabolic antennas
Radar antennas
Radar equipment

Nutation
RT Displacement
Kinematics
Perturbation
Vibration

Nutrient analysis

Nutrients

Nutrition
NT Animal nutrition
Human nutrition
Infant nutrition
Plant nutrition
RT Biochemistry
Broth
Diseases
Diets
Feeding
Food habits
Metabolism
Nutrition surveys
Nutritional deficiencies
Nutritional deficiency diseases
Nutritional requirements
Nutritive value
Physiology

Nutrition surveys
RT Food habits
Nutrition

Nutritional cirrhosis
BT Cirrhosis
Liver disease
RT Alcoholism
Fatty metamorphosis (liver)
Nutritional deficiency diseases

Nutritional deficiencies
RT Alcoholism
Emaciation
Food deprivation
Nutrition
Starvation

Nutritional deficiency diseases
NT Beriberi
Folic acid deficiency anemia
Iron deficiency anemia
Kwashiorkor
Pellagra
Rickets
Scurvy
Vitamin deficiency diseases
RT Alcoholism
Anorexia nervosa
Atrophy
Cachexia
Goiters
Korsakoffs syndrome
Malabsorption syndromes
Mineral deficiencies
Nutrition
Nutritional cirrhosis
Obesity
Osteomalacia
Pernicious anemia
Vitamin deficiencies
UF Malnutrition

Nutritional requirements
RT Diets
Hunger
Nutrition
Nutritive value

Nutritive value
RT Diets
Food composition
Nutrition
Nutritional requirements

Nuts (fasteners)
BT Fasteners
NT Anchor nuts
Hexagonal nuts
Lockinuts
Square nuts
RT Anchors (fasteners)
Bolts
Holders
Screws
Threads

Nuts (fruits)
NT Pecans
Tung nuts
Walnuts
RT Farm crops
Peanuts
Seeds

Nuviators

Nylon

Nylon coatings

Nylon fibers
BT Fibers
Manmade fibers
Synthetic fibers
RT Nylon 6
Nylon 66

Nylon 6
BT Condensation resins
Polyamide resins
Thermoplastic resins
RT Nylon fibers

Nylon 66
BT Condensation resins
Polyamide resins
Thermoplastic resins
RT Nylon fibers

Nymph

Nyquist diagrams
BT Diagrams

Nystagmus
USE Astigmatism

Nystatin
RT Fungicides

Nytril fibers
BT Fibers
Manmade fibers
Synthetic fibers

O ring seals
BT Seals (stoppers)
RT Gaskets
Glands (seals)
Hydraulic seals
Metallic seals
Oil seals
Rubber seals

O rings

Oak trees

Oak trees
BT Plants (botany)
Trees (plants)
RT Forest trees
Ornamental trees

Oak wood
BT Hardwoods
Wood

Oars

Oat plants
BT Farm crops
Grain crops
Plants (botany)

Oats
BT Grains (food)

Obesity
RT Body weight
Hypercholesterolemia
Hyperlipemia
Metabolic diseases
Nutritional deficiency diseases

Object programs
BT Computer programs

Objectives
NT Political objectives
RT Goal programming
Management
Motivation
Planning
Values

Oblique photography
BT Photography
RT Aerial photography

Obscuration

Observation
NT Visual observation
RT Counting
Data acquisition
Detection
Evaluation
Examination
Experimentation
Reconnaissance
Work measurement
Work sampling

Observation aircraft
BT Aircraft
NT Mirage aircraft
Periscopters
Reconnaissance drone aircraft
RT Airships
Antisubmarine aircraft
Balloons
Flying platforms
Helicopters
Military aircraft
Patrol aircraft
Pilotless aircraft
Weather reconnaissance aircraft

Observation cupolas
BT Cupolas
RT Astronomical observatories
Domes (structural forms)
Ground vehicles
Gun turrets
Tank turrets

Observation wells
BT Wells
RT Bottom hole pressure
Exploratory wells
Formation pressure
Gas injection
Gas reservoirs
Gas wells
Marginal wells
Oil fields
Oil reservoirs
Producing wells
Relief wells
Reservoir engineering
Shut in wells
Water injection
Water table
Water wells
Well tests

Observatories
NT Astronomical observatories
RT Scientific satellites

Observed gravity
BT Gravity
RT Gravity corrections
Reduced gravity

Observers
BT Personnel
RT Visual observation

Obsessive compulsive neuroses
BT Mental disorders
Neuroses
RT Character disorders

Obsidian
BT Acidic rocks
Extrusive rocks
Igneous rocks
Rocks

Obsolescence
RT Depreciation
Equipment replacement
Life (durability)
Rehabilitation
Renovating
Salvage
Upgrading

Obsolescence theory

Obsolete equipment
RT Maintenance
Surplus material

Obstetrical forceps
BT Medical equipment
Surgical instruments

Obstetrics
BT Clinical medicine
RT Cesarean section
Delivery
Gynecology
Surgery

Obstruction (physiology)

Obturation (ballistics)

Obturation ballistics
BT Ballistics
Interior ballistics

Occluded fronts
BT Fronts (meteorology)
RT Cold fronts
Warm fronts

Occultation

Occupational analysis
USE Job analysis

Occupational diseases
NT Anthracosilicosis
Asbestosis
Beryllosis
Farmers lung
Pneumoconiosis
Silicosis
RT Contact dermatitis
Flash burns
Immersion foot
Industrial medicine
Industrial psychology
Preventive medicine
Skin diseases
Toxicology

Occupational health
BT Health
RT Industrial safety
Jobs
Repetition Strain Injuries
Working conditions

Occupational overuse injuries
USE Repetition Strain Injuries

Occupational therapy
BT Paramedical sciences
Therapy
RT Recreation

Occupations
USE Jobs

Occurrence
RT Rates (per time)

Ocean basins
BT Geologic basins
Submarine topographic features
Topographic features
RT Coastal topographic features
Continental rises
Continental slopes
Ocean ridges
Oceans
Slopes
Submarine canyons
Submarine trenches
Submarine troughs

Ocean bottom
BT Bottom
RT Abyssal zone
Benthos
Earth surface
Littoral zone
Ooze
Submarine topography
UF Ocean floor
Sea floor
Seabed

Ocean bottom sampling

Ocean bottom soils

Ocean bottom topography
USE Ocean bottom
Submarine topography

Ocean color scanners
RT Colorimetry
Multispectral band scanners
Ocean Data Acquisitions Systems
Oceanographic parameters

Ocean currents
NT East Australian Current
Turbidity currents
RT Circulation
Littoral drift
Tidal currents
Upwelling
Velocity measurement
Water flow
Water masses
Windward drift

Ocean Data Acquisitions Systems
RT Buoys
Data acquisition
Ground stations
Ocean color scanners
Oceanographic data processing
Oceanographic parameters
Weather stations
UF Ocean data platforms
Ocean data stations
ODAS

Ocean data platforms
USE Ocean Data Acquisitions Systems

Ocean data stations
USE Ocean Data Acquisitions Systems

Ocean environments
BT Environments
NT Abyssal zone
Bathyl zone
Benthonic zone
Littoral zone
Neritic zone
Pelagic zone
UF Marine environments

Ocean floor
USE Ocean bottom

Ocean models
RT Dynamic models

Ocean pollution
USE Marine pollution

Ocean ridges
BT Mountain ridges
Submarine topographic features
Topographic features
RT Ocean basins
Rift valleys
Submarine plains

Ocean surface
RT Oceanographic parameters
Sea surface temperature
UF Sea surface

Ocean surveillance
BT Surveillance
NT Undersea surveillance
RT Acoustic surveillance
Coastal surveillance
Combat surveillance
Radar surveillance
Space surveillance (spaceborne)
Visual surveillance

Ocean tides
BT Tides
RT Atmospheric tides
Tidal currents

Ocean waste disposal
RT Marine pollution

Ocean water
USE Sea water

Ocean wave electromagnetic noise
RT Background discrimination
Geological noise
Geomagnetic noise
Mad aircraft maneuver noise
Magnetic anomaly detection
Magnetic signatures
Ship signatures
Submarine magnetic moment

Ocean waves
BT Mechanical waves
Water waves
NT Storm surges
Tsunamis
RT Beach erosion
Breakwaters
Internal waves
Littoral drift
Oceans
Sea states
Shore protection
Surf
Tides
Wave forecasting
Wave runup
UF Sea swell
Swell

Oceanic crust
BT Earth crust
Earth planetary structure
RT Basalt

Oceanographers

Oceanographic charts
BT Maps
RT Base maps
Hydrographic charts
Navigational charts
Oceanographic surveys

Oceanographic data
BT Data
Information
NT Bathythermograph data
RT Akarana Sea Tests
Oceanography
Statistical data

Oceanographic data processing
BT Data processing
RT Hydrographic data processing
Ocean Data Acquisitions Systems
Oceanographic Station Computing Prog
RAYREVB (computer program)

Oceanographic equipment
RT Oceanography

Oceanographic intelligence
BT Intelligence
RT Biological intelligence
Commercial intelligence
Military intelligence
Technological intelligence

Oceanographic parameters
RT Ocean color scanners
Ocean Data Acquisitions Systems
Ocean surface
Salinity
Sea states

Oceanographic research
USE Oceanography

Oceanographic ships
BT Ships
RT Auxiliary ships
Noncombatant naval ships
Oceanographic surveys
Oceanography
UF Research ships

Oceanographic Station Computing Prog
BT Computer programs
NT HYDR (computer program)
TCOR (computer program)
RT Oceanographic data processing
RAN Research Laboratory

Oceanographic surveys
BT Surveys
RT Drift stations
Geophysical surveys
Hydrographic surveys
Oceanographic charts
Oceanographic ships
Oceanography
Photogrammetry

Oceanography
BT Research
NT Chemical oceanography
Dynamic oceanography
Military oceanography
RT Environmental monitoring
Landsat satellites
Oceanographic data
Oceanographic equipment
Oceanographic ships
Oceanographic surveys
Seasat-A Satellite Scatterometer
UF Oceanographic research

Oceans
BT Topographic features
NT Arctic ocean
Indian ocean
Pacific ocean
Territorial seas
RT Coastal topographic features
Earth hydrosphere
Estuaries
Landforms
Ocean basins
Ocean waves
Seas
Shores
Straits
Submarine topographic features
Waterways (transportation)
Waterways (watercourses)

Ochronosis
BT Hereditary diseases
Metabolic diseases

Octadecanes

Octal coding

Octane number
BT Antiknock ratings
RT Gasoline

Octanes
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons
RT Cycloalkane hydrocarbons

Octanoic acid
USE Caprylic acid

Octol

Octopuses
BT Aquatic animals

Octyl radicals

Cephalopods
Invertebrates
Molluscs

Octyl radicals
BT Alkyl radicals

Oculogravic illusion
BT Illusions
Psychological effects

Oculometers

Oculomotor nerve
BT Cranial nerves
Peripheral nervous system

ODAS
USE Ocean Data Acquisitions Systems

Odd even nuclei

Odd odd nuclei

Odometers
BT Distance measuring equipment
Measuring instruments
RT Dimensional measurement

Odor control
NT Deodorizing
RT Activated carbon treatment
Aeration
Air pollution
Anaerobic processes
Biochemical oxygen demand
Chemical removal (sewage treatment)
Cleaning
Decontamination
Dilution
Exhaust systems
Filtration
Fumes
Masking
Microorganism control (sewage)
Microorganism control (water)
Odors
Pollution
Purification
Refrigerating
Ventilation

Odor detection
BT Detection
RT Biological detection
Ground based detectors
Personnel detection

Odors
RT Air pollution
Airborne wastes
Attractants
Combustion products
Deodorizing
Exhaust gases
Flavor
Odor control
Smell
Taste
Water analysis

Off line systems

Off the shelf equipment

Offensive minefields
BT Minefields

Office administration
USE Office management

Office automation
RT Electronic mail

Office buildings
BT Public buildings
RT Commercial buildings

Office equipment
NT Adding machines
Calculators
Office machines
Office typewriters
RT Desks
Furniture
Interior decorating
Office management
Pencils

Office equipment and supplies

Office machines
BT Office equipment
NT Adding machines
Calculators
Office typewriters
RT Automatic typewriters
Data processing equipment
Reproduction (copying)
Tabulating equipment
Typewriters
Word processors

Office management
BT Management
RT Industrial management
Office equipment
Personnel management
UF Office administration

Office personnel

Office typewriters
BT Office equipment
Office machines
Typewriters
RT Automatic typewriters

Officer cadets
USE Cadets

Officer education
BT Education
RT Cadets
Officer training

Officer personnel
BT Military personnel
Personnel
NT Military commanders
RT Cadets
Warrant officers

Officer training
BT Education
RT Army training
Cadets
Management training
Military training
Naval training
Officer education
Pilot training

Offroad traffic

Offset bombing

Offset lithography

Offset printing
BT Lithography
Photolithography
Printing
NT Deep etch offset printing
RT Reproduction (copying)

Offshore

Offshore completion
BT Well completion
RT Multiple completion
Offshore drilling

Offshore drilling
BT Boring
Drilling
RT Coring
Diamond drilling
Directional drilling
Offshore completion
Offshore structures
Oil recovery
Rotary drilling
Slim hole drilling
Underwater construction
Underwater excavation

Offshore structures
RT Dolphins (structures)
Offshore drilling

Ogives
BT Geometric forms
RT Bodies of revolution
Curved profiles

Ohio

Ohio river

Ohmic dissipation
RT Magnetohydrodynamics

Ohmmeters
BT Electric measuring instruments
Electrical resistance meters
Measuring instruments
RT Ammeters
Electrical conductivity meters
Electrical impedance meters
Electrical measurement
Galvanometers
Resistance thermometers
Voltmeters

Oil base muds
BT Drilling fluids
RT Emulsion muds

Oil burners
BT Burners
RT Furnaces
Pot furnaces

Oil circuit breakers
BT Circuit breakers
Control equipment
Electric outputs
Electric switches
RT Circuit protection
Insulating oil

Oil consumption

Oil coolers
BT Coolers
RT Internal combustion engines
Jet engines
Lubricating oils
Lubrication systems
Reciprocating engines

Oil fields
BT Fossil fuel deposits
Mineral deposits
RT Crude oil
Gas fields
Gas reservoirs
Natural gas
Observation wells
Oil reservoirs
Oil wells
Production allowables

Oil filters
BT Fluid filters
Liquid filters
Separators
NT Hydraulic fluid filters
RT Fuel filters
Internal combustion engines
Jet engines
Lubricating oils
Lubrication systems
Reciprocating engines
Sludge

Oil free compressors

Oil pollution

Oil pollution containment

Oil products

Oil quenching
BT Quenching (cooling)

Oil recovery
RT Back pressure
Biological secondary recovery
Borehole heaters
Condensing steam drive
Conservation
Dissolved gas drive
Enriched gas drive
Gas cap drive
Gas caps
Gas injection
Gas-liquid ratio
Gravity drainage
In situ combustion
Injection patterns
Materials recovery
Miscible displacement
Offshore drilling
Oil well drives
Petroleum industry
Production rate
Reserves
Reservoir engineering
Stimulation
Subsurface drainage
Thermal recovery methods
Water drive
Water injection

Oil reservoirs
BT Fossil fuel deposits
Mineral deposits
RT Connate water
Crude oil
Dry holes
Formation pressure
Formation tests
Fractured reservoirs
Gas caps
Gas fields
Gas injection
Gas reservoirs
Natural gas
Observation wells
Oil fields
Oil sands
Oil wells
Production rate
Reserves
Reservoir engineering
Reservoir performance
Reservoirs
Water influx
Water injection

Oil resistance
RT Chemical resistance

Oil sands
RT Bituminous sands
Oil reservoirs
Sands

Oil seals
BT Seals (stoppers)
RT Fuel seals
Gaskets
Glands (seals)
Glass seals
Hydraulic seals
Metallic seals
O ring seals
Packings (seals)
Plastic seals
Rotary seals
Rubber seals
Vacuum seals

Oil shale
BT Clastic rocks
Fossil fuel deposits
Mineral deposits
Rocks
Sedimentary rocks
Shales
RT Crude oil
Fossil fuels
Mining
Natural bitumens
Shale oil

Oil shales

Oil spills

Oil stain tests
BT Corrosion tests
RT Field corrosion tests
Immersion tests (corrosion)
Oxidation tests
Pitting tests
Staining
Stains
Water stain tests

Oil storage
BT Pol storage
RT Bulk storage
Crude oil
Fuel storage
Petroleum industry
Storage tanks
Tank farms
Underground storage
UF Oil tanks

Oil tanks
USE Oil storage
Storage tanks

Oil wastes

Oil well cements
BT Cements
Ceramic cements
RT Bituminous cements
Gypsum cements
Hydraulic cements
Lime cements
Portland cements
Retardants

Oil well drives
NT Condensing steam drive
Dissolved gas drive
Enriched gas drive
Gas cap drive
RT Gas production
Oil recovery
Reservoir engineering

Oil wells
BT Wells
RT Abandonment
Blowouts
Bottom hole pressure
Condensate wells
Crude oil
Deep wells
Drawdown
Dry holes
Exploratory wells
Formation tests
Fossil fuel deposits
Gas wells
Lost circulation
Marginal wells
Oil fields
Oil reservoirs
Plugging
Producing wells
Relief wells
Reserves
Rotary drilling rigs
Shut in wells
Stimulation
Stripper wells
Water influx
Water injection
Water production
Well completion
Well heads
Well logging
Well pumps
Well servicing rigs
Well tests

Oils
NT Aircraft engine oils
Attic oil
Bunker oils
Castor oil
Cellar oil
Corn oil
Cottonseed oil
Crude oil
Drying oils
Fuel oil
Insulating oil
Linseed oil
Lubricating oils
Mineral oils
Mixed base crudes
Naphthene base crudes
Olive oil
Paraffin base crudes
Peanut oil
Quenching oils
Residual oils
Safflower oil
Sesame oil
Shale oil
Sour crudes
Soybean oil
Sweet crudes
Synthetic oils
Tall oil
Tung oil
Vegetable oils
RT Distillates
Fats
Greases
Lipid metabolism
Lubricants

Oilseed crops

Oilseed crops

BT Farm crops
Plants (botany)
NT Peanut plants
Soybean plants
RT Corn plants
Cotton plants
Flax plants
Leguminous plants

Oilseeds
NT Cottonseed
Flaxseed
Peanuts
Soybeans
Tung nuts
RT Vegetable oils

Ointments
RT Dermatological drugs
Dosage forms
Lanolin

OJT
USE On the Job Training

Okhotsk sea

Okinawa

Oklahoma

Oleandomycin
RT Antibiotics

Oleates
BT Aliphatic acid esters
Carboxylic acid esters
Esters

Olefin copolymers
BT Addition resins
Olefin resins
NT Ethylene copolymers
RT Elastomers
Synthetic elastomers

Olefin fibers
BT Fibers
Manmade fibers
Synthetic fibers
NT Polyethylene fibers
Polypropylene fibers

Olefin polymers
BT Polymers

Olefin resins
BT Addition resins
NT Ethylene copolymers
Ethylene resins
Olefin copolymers
Polyethylene
Polyisobutylene
Polypropylene
RT Thermoplastic resins
Thermosetting resins

Oleic acid
BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids

Olfactometers

Olfactory nerve
BT Cranial nerves
Peripheral nervous system

Olfactory organs
BT Sense organs
RT Chemoreceptors
Nose (anatomy)
Smell

Oligochaeta

Oligosaccharides
BT Carbohydrates
Polysaccharides
NT Cellobiose
Disaccharides
Lactose
Maltose
Sucrose
UF Trisaccharides

Olive oil
BT Oils
Vegetable oils

Olivine
BT Silicate minerals
RT Serpentine

Omega hyperons
BT Baryons
Elementary particles
Fermions
Hyperons
Strange particles

Omega navigation

Omegatrons
BT Cyclotrons
Particle accelerators

Omnidirectional

Omnidirectional antennas
BT Antennas
NT Monopole antennas
Sense antennas
Turnstile antennas
RT Beacon antennas
Broadband antennas
Conical antennas
Dipole antennas
Directional antennas
Microwave antennas
Navigational antennas
Telemetering antennas
Television antennas

Omsk virus
BT Arboviruses
Group b arboviruses
Viruses

On line systems

On the Job Training
BT Education
RT Apprenticeship
Job training
Personnel development
UF OJT

Onboard

Onboard computers
USE Airborne computers
Airborne spaceborne computers

Onboard data processing
RT Airborne spaceborne computers
Flight management systems
Image processing
Microprocessors
Real time operations
Signal processing

Oncogenic viruses
BT Adenoviruses
Viruses

One dimensional

One dimensional flow
RT Axial flow
Fluid flow
Three dimensional flow
Two dimensional flow

One F noise
USE Flicker noise

Onions
BT Vegetables

Online conferences
USE Conferencing (communications)

Onofilaments

Oncogeny
RT Reproduction (physiology)

Oocyste

Oomycetes

Oozes
RT Marine geology
Ocean bottom
Sediments

Opacifiers
RT Additives
Fillers

Opacity
RT Absorptance
Absorptivity
Clarity
Density (mass/volume)
Electromagnetic absorption
Light (visible radiation)
Light transmission
Optical properties
Refractivity
Translucence
Transmissivity
Transmittance
Transparence
Turbidity
Visibility

Opal
BT Dioxides
Hydrates
Nonmetalliferous minerals
Oxide minerals
Oxides
Silica minerals
Silicon dioxide
Silicon inorganic compounds
Silicon oxides
RT Cristobalite
Gems
Quartz

Opal glass
BT Glass
RT Glassware

Open channel flow
BT Channel flow
Fluid flow

Liquid flow
RT Hydraulic gradients
Laminar flow
Pipe flow
Stream flow
Turbulent flow
Water flow

Open cycle ehd generators
BT Electric generators
RT Closed cycle ehd generators

Open cycle mhd generators
BT Direct power generators
Electric generators
Magnetohydrodynamic generators

Open hole completion
BT Well completion
RT Slim hole completion
Tubing completion

Open loop systems

Open pit mining
BT Mining
Surface mining
RT Coal mining
Strip mining

Open stope mining
BT Mining
Stope mining
Underground mining
RT Room and pillar mining

Open water

Openhearth furnaces
BT Furnaces
Metallurgical furnaces
RT Acid openhearth process
Basic openhearth process
Gas furnaces
Melting furnaces
Openhearth melting
Openhearth process
Regenerators
Reverberatory furnaces

Openhearth melting
BT Melting
RT Multistage melting
Openhearth furnaces
Openhearth process
Oxygen melting

Openhearth process
BT Steel making
NT Acid openhearth process
Basic openhearth process
RT Openhearth furnaces
Openhearth melting

Opening (process)

Openings
NT Holes (openings)
RT Apertures
Cavities
Doors
Ducts
Passageways
Perforated plates
Ports (openings)
Slots
Vents
Windows

Operating characteristic curve
RT Quality control

Operating costs
BT Expenses
RT Capitalized costs
Construction costs
Direct costs
Estimates
Fixed costs
Incremental costs
Indirect costs
Royalties
Selling costs
Unit costs
Variable costs

Operating rooms
RT Hospitals
Medical equipment

Operating system (computers)
USE Operating systems (computers)

Operating systems (computers)
BT Computer programs
Computer systems programs
NT CP/M (operating system)
Executive routines
Monitor routines
MS-DOS (operating system)
PC DOS (operating system)
UNIX (operating system)
VAX (operating system)
RT Assembler routines
Compilers
Input output routines
Interpreter routines
Job control language
Simulator routines
Translator routines
UF Computer operating systems
Operating system (computers)

Operating tables
BT Medical equipment

Operation
NT Manual operation

Operational amplifiers
BT Amplifiers
RT Analog circuits
Analog computers
Differential amplifiers
Direct coupled amplifiers
Electron tube amplifiers
Feedback amplifiers
Transistor amplifiers
Voltage amplifiers

Operational analysis
USE Operational calculus

Operational calculus
RT Applications of mathematics
Calculus
Calculus of variations
Differential calculus
Fourier analysis
Heaviside calculus
Integral calculus
Integral transformations
Linear differential equations
UF Operational analysis

Operational effectiveness

Operational flying training
BT Education
RT Individual flying training
Military training

Operational intelligence
BT Intelligence
RT Military intelligence
Military operations
Strategic intelligence
Tactical intelligence

Operational readiness
BT Readiness
RT Combat readiness

Operational test and evaluation
RT Performance evaluation
Performance tests
Test and evaluation

Operations
NT Aircraft operations
Military operations
RT Programs

Operations research
NT Allocation models
Critical path method
Decomposition method
Differential games
Dynamic programming
Economic models
Game theory
Gaming models
Inventory models
Linear inequalities
Linear programming
Management games
Mathematical programming
Matrix games
Minimax technique
Network flows
Nonlinear programming
Pert
Saddle points (game theory)
Simplex method
Transportation models
RT Applications of mathematics
Computerized simulation
Constraints
Control systems design
Cost effectiveness
Decision theory
Experimental design
Forecasting
Heuristic methods
Information theory
Inventory control
Lanchester equations
Learning curve
Management
Management engineering
Management methods
Management planning
Mathematical models
Military planning
Military strategy
Mission planning
Monte carlo method
Optimization
Planning
Precedence matrices
Probability theory
Quality control
Queueing theory
Research and development
Risk
Scheduling
Sequencing
Simulation
Statistical tests
Stochastic processes
Strategy
Synthesis
Systems analysis
Systems engineering
Technology forecasting
War games

Operator performance
BT Performance (human)

Operators (mathematics)

RT Job performance
Pilot performance

Operators (mathematics)
RT Functions (mathematics)
Perturbation theory
S matrix theory

Operators (personnel)
BT Personnel
NT Motor vehicle operators
Pilots (personnel)
Radar operators
Radio operators
Sonar personnel
RT Computer personnel
Skilled workers

Ophthalmia neonatorum
BT Congenital abnormalities
Eye diseases
Ophthalmias

Ophthalmias
BT Eye diseases
NT Ophthalmia neonatorum

Ophthalmologicals
BT Drugs
RT Adrenergics
Burn prophylactics and therapeutics
Cholinergic blocking agents
Cholinergics
Counterirritants
Eye diseases
Ophthalmology

Ophthalmologists

Ophthalmology
RT Eye (anatomy)
Eye diseases
Ophthalmologicals

Opinions
RT Attitudes
Mass communication
Persuasion
Propaganda

Opium alkaloids
BT Alkaloids
NT Codeine
Morphine
Noscapine
Papaverine
Thebaine

Optic nerve
BT Cranial nerves
Peripheral nervous system

Optic neuritis
BT Eye diseases
Nervous system disorders
Neuritis
Peripheral nerve diseases

Optical activity
BT Electromagnetic properties
Optical properties
RT Chemical properties
Faraday effect
Kerr magnetooptical effect
Stereochemistry

Optical analysis
USE Optical tests

Optical anisotropy
RT Stereochemistry

Optical augmentation

Optical brighteners
BT Brighteners
RT Bleaching agents
Fluorescent dyes

Optical character recognition
RT Optical computers

Optical character recognition device
BT Character recognition devices
Pattern recognition devices
RT Character recognition
Optical scanners

Optical circuits
RT Optical computers

Optical coatings
BT Coatings
RT Antireflection coatings
Glass coatings
Infrared filters
Metal coatings
Mirrors
Nonmetallic coatings
Optical filters
Optical glass
Optical interference
Optical materials
Phosphors
Photographic film
Photographic plates
Prisms
Reflective coatings

Optical communication
BT Telecommunication
NT Visual communication
RT Lasers
Secure communication
Space communication
Visual signals

Optical communications

Optical comparators
BT Comparators
Measuring instruments
Optical measuring instruments
RT Colorimeters

Optical computers
BT Computers
RT Coherent electromagnetic radiation
Computer vision
Electrooptics
Optical character recognition
Optical circuits
Optical data
Optical equipment
Optical processing
Optical storage
UF Laser computers

Optical correlators

Optical counter countermeasures

Optical countermeasures
BT Countermeasures
NT Infrared countermeasures
Infrared decoys
Infrared jamming
RT Battlefield obscurants
Countercountermeasures

Optical cross sections

Optical data

RT Optical computers
Optical disks

Optical data processing
USE Optical processing

Optical defense systems
BT Defense systems

Optical density
RT Transmittance

Optical detection
BT Detection
NT Low light level viewing
Optical radar
RT Infrared detection
Land based ordnance detection
Naval mine detection
Ordnance detectors
Periscope detection
Personnel detection
Plume detection
Sea surface effects detection
Snorkel detection
Submarine detection
Surface ship detection
Tank detection
Torpedo detection
Ultraviolet detection
Vehicle detection
Visual detection
Wake detection

Optical detectors

Optical diffraction velocimeters
USE Laser velocimeters

Optical disks
BT Computer storage devices
Optical equipment
NT CD-ROM
RT Disk recording systems
Laser applications
Optical data
Optical storage
Read only storage
Video disks
UF Laser disks

Optical dispersion
RT Stereochemistry

Optical equipment
NT Aerial cameras
Astronomical cameras
Astronomical telescopes
Ballistic cameras
Binoculars
Borehole cameras
Boresight cameras
Cameras
Card cameras
Cartographic cameras
Collimators
Copying cameras
Coronagraphs
Drum cameras
Eyeglasses
Framing cameras
Gun sight cameras
High speed cameras
Horizon scanners
Image converter cameras
Infrared binoculars
Infrared cameras
Infrared scanners
Infrared telescopes
Laser doppler velocimeters
Motion picture cameras
Nicol prisms
Night vision devices

Optical disks
Optical gun sights
Optical microscopes
Optical prisms
Optical scanners
Optical sights
Panoramic cameras
Periscopes
Periscopic gun sights
Periscopic sextants
Photofluorographic cameras
Polariscopes
Process cameras
Radar recording cameras
Radarscope cameras
Rapid sequence cameras
Reconnaissance cameras
Rotating drum cameras
Rotating mirror cameras
Rotating prism cameras
Sniperscopes
Spectrohelographs
Stereoscopic cameras
Streak cameras
Strip cameras
Stroboscopes
Submarine periscopes
Telescopes
Telescopic gun sights
Television cameras
Topographic cameras
Tracking cameras
Tracking telescopes
Underwater cameras
Video disks
Wide field cameras
RT Astronomical instruments
Hydrologic optics
Indicating instruments
Instrument receivers
Interferometers
Microscopes
Mirrors
Monochromators
Optical computers
Optical materials
Optical measurement
Optical measuring instruments
Prisms
Recording instruments
Reflectometers
Reticles
Spectrometers
Surveying instruments
Video equipment
UF Optical instruments

Optical equipment components

Optical filters
BT Electromagnetic wave filters
NT Infrared filters
Photographic filters
Ultraviolet filters
Wratten filters
RT Bandpass filters
Diaphragms (mechanics)
Electric filters
High pass filters
Interference filters
Lenses
Low pass filters
Optical coatings
Photographic film
Photographic plates
Polarizing filters
Transmission

Optical fuzes
BT Fuzes (ordnance)
Proximity fuzes
RT Bomb fuzes
Missile fuzes
Mortar fuzes
Nose fuzes
Projectile fuzes
Rocket fuzes
Tail fuzes

Optical glass
BT Glass
Optical materials
NT Photosensitive glass
RT Fiber optics
Glassware
Infrared domes
Infrared windows
Lasers
Optical coatings
Optical lenses
Prisms

Optical gun sights
BT Gun auxiliary equipment
Gun sights
Optical equipment
Optical sights
Sights
NT Periscopic gun sights
Sniperscopes
Telescopic gun sights

Optical images
USE Images

Optical instruments
USE Optical equipment

Optical interference
BT Electromagnetic interference
Wave interference
RT Antireflection coatings
Diffraction
Optical coatings
Optical tests

Optical interferometers
BT Interferometers
Optical measuring instruments
RT Diffractometers

Optical jamming

Optical lenses
BT Lenses
NT Telescope lenses
Zoom lenses
RT Catadioptric systems
Optical glass
Optical materials
Photographic lenses

Optical materials
NT Fiber optics
Optical glass
Photosensitive glass
RT Infrared optical materials
Lenses
Mosaics (light sensitive)
Optical coatings
Optical equipment
Optical lenses
Ultraviolet optical materials

Optical measurement
NT Colorimetry
Electrophotometry
Flame photometry
Optometry
Photometry
Polarimetry
RT Chemical analysis
Chromaticity coordinates
Collimators
Color temperature
Emissivity
Faraday effect
Light (visible radiation)
Munsell color system
Optical equipment
Optical measuring instruments
Optical properties
Phase measurement
Ray tracing
Reflectance
Reflection
Refraction
Spectrometers
Stroboscopes
Thermal measurements
Tristimulus value

Optical measuring instruments
BT Measuring instruments
NT Colorimeters
Diffractometers
Ellipsometers
Fluorometers
Geodimeters
Glossmeters
Haploscopes
Hazemeters (meteorology)
Infrared spectrometers
Infrared spectrophotometers
Laser velocimeters
Nephelometers
Optical comparators
Optical interferometers
Optical monochromators
Optical pyrometers
Optical reflectometers
Optical spectrometers
Periscopic sextants
Photoelectric colorimeters
Photometers
Phototheodolites
Polarimeters
Refractometers
Sextants
Spectrophotometers
Theodolites
Transits
Transmissometers
Turbidimeters
Ultraviolet spectrometers
Ultraviolet spectrophotometers
RT Colorimetry
Goniometers
Interferometers
Monochromators
Optical equipment
Optical measurement
Polarimetry
Polariscopes
Polarographs
Reflectometers
Spectrometers

Optical memory
USE Optical storage

Optical microscopes
BT Microscopes
Optical equipment
RT Acoustic microscopes
Catadioptric systems
Electron microscopes
Metallographs
Stereoscopic cameras

Optical monochromators
BT Measuring instruments
Monochromators
Optical measuring instruments
RT Spectrophotometers
X ray monochromators

Optical phase conjugation
USE Phase conjugation

Optical phenomena

Optical prisms

Optical prisms
BT Optical equipment
Prisms
NT Nicol prisms
RT Periscopes
Polarization (waves)
Prismatic bodies

Optical processing
RT Analog computer analysis
Digital image processing
Optical computers
Photonics
UF Optical data processing

Optical properties
BT Electromagnetic properties
NT Absorptivity
Birefringence
Brightness
Chromaticity
Color
Faraday effect
Kerr magnetooptical effect
Luminosity
Optical activity
Phosphorescence
Photoconductivity
Photoelectric emission
Photovoltaic effect
Radiance
Reflectance
Reflectivity
Refractivity
Snells law
Stellar luminosity
Transmissivity
Transmittance
RT Absorptance
Acoustooptics-
Albedo
Coherent electromagnetic radiation
Dichroism
Diffraction
Electrical properties
Electromagnetic absorption
Emissivity
Emittance
Excitons
Glass
Gloss
Isotropy
Light (visible radiation)
Luminance
Luster
Opacity
Optical measurement
Orientation
Photoelasticity
Photoelectricity
Polarimeters
Polarization (waves)
Surface properties
Transparence
Turbidity
Visibility
Wave dispersion
Wiens law

Optical pumping
BT Electronic pumping
RT Cesium frequency standards
Electromagnetic pumps
Krypton fluoride lasers
Lasers
Rubidium frequency standards
Rubidium magnetometers

Optical pyrometers
BT Measuring instruments
Optical measuring instruments
Temperature measuring instruments
Thermal measuring instruments
RT Radiation pyrometers

Optical radar
BT Detection
Optical detection
RT Aircraft detection
Land based ordnance detection
Missile detection
Naval mine detection
Over the horizon radar
Personnel detection
Radar detection
Spacecraft detection
Submarine detection
Tank detection
Vehicle detection
UF Lidar

Optical reflectometers
BT Measuring instruments
Optical measuring instruments
Reflectometers
RT Ellipsometers
Glossmeters

Optical retroreflection

Optical scanners
BT Optical equipment
Scanners
NT Multispectral band scanners
RT Character recognition
Character recognition devices
Curve followers
Data acquisition
Film readers
Infrared cameras
Input output devices (computers)
Microfilm selectors
Monitors
Optical character recognition device
Readers
Scanning
Television cameras
UF Laser scanning
Optical scanning

Optical scanning
USE Optical scanners

Optical sights
BT Optical equipment
Sights
NT Optical gun sights
Periscopic gun sights
Sniperscopes
Telescopic gun sights

Optical signatures

Optical spectra
RT Excitons

Optical spectrometers
BT Measuring instruments
Optical measuring instruments
Spectrometers
NT Infrared spectrometers
Ultraviolet spectrometers
RT Photometers
Spectrophotometers

Optical storage
RT CD-ROM
Optical computers
Optical disks
Video disks
UF Optical memory

Optical switching

Optical target designators
USE Target designators

Optical tests
NT Colorimetric tests
RT Angle of incidence
Angle of reflection
Colorimeters
Optical interference
UF Optical analysis

Optical tracking
BT Tracking (position)
RT Spacecraft tracking

Optical warfare

Optical waveguides
RT Integrated optics
Laser outputs
Photonics

Optical weapons

Optically pumped magnetometers
BT Magnetometers
Measuring instruments
NT Helium magnetometers

Optics
NT Integrated optics
RT Adaptive optics
Nonlinear optics

Optics industry

Optimal control
BT Automatic control
RT Adaptive control
Control theory
Feedback control
Parameter identification

Optimization
NT Trajectory optimization
RT Constraints
Correlation
Differential calculus
Efficiency
Gradients
Least squares method
Linear programming
Operations research
Planning
Quality control
Range (extremes)
Scheduling
Steepest descent method
Wiener filtering

Optoacoustic filters

Optoelectronics

Optometers

Optometry
BT Optical measurement
Paramedical sciences
RT Biomedical measurement
Haploscopes
Photometry
Visual perception

Oral bacteria

Oral diseases
NT Cleft palate
Dental caries
Gingivitis
Glossitis
Lip neoplasms
Maxillary neoplasms
Mouth neoplasms

Palatal neoplasms
Parotid neoplasms
Stomatitis
Tonsillitis
RT Mumps

Oral dosage

Oral health

Oral hygiene

Oral intake

Orange

Oratory
USE Public speaking

Orbit decay
RT Aerodynamic drag
Atmospheric entry

Orbit equations
USE Orbital mechanics

Orbital mechanics
RT Astrodynamics
Celestial mechanics
Flight mechanics
UF Orbit equations

Orbital rendezvous
BT Space rendezvous
Spacecraft maneuvers
RT Orbital servicing
Rendezvous guidance
Rendezvous simulation
Rendezvous spacecraft
Rendezvous trajectories
Tethering

Orbital servicing
RT Orbital rendezvous
Space platforms

Orbital space stations
BT Artificial satellites
Space stations

Orbiting astronomical observatories
USE Scientific satellites

Orbits
NT Circular orbits
Earth orbits
Elliptical orbits
Equatorial orbits
Inclined orbits
Lunar orbits
Parking orbits
Planetary orbits
Polar orbits
Solar orbits
Transfer orbits
RT Apexes
Artificial satellites
Astrodynamics
Celestial bodies
Celestial mechanics
Ephemerides
Flight paths
Interplanetary flight
Lunar flight
Many body problem
Satellite attitude
Space flight
Space navigation
Spacecraft guidance
Three body problem
Trajectories
Two body problem

Orchitis
BT Genital diseases
Male genital diseases
Testicular diseases
Urogenital diseases

Order (sequence)
BT Lattices (mathematics)
Mathematical logic
RT Ranking
Relations (mathematics)
Trees (mathematics)

Order circuits

Order disorder transformations
RT Phase transformations
Solid solutions

Order of battle
RT Military personnel
Strategic intelligence
Tactical intelligence

Order of magnitude estimates
BT Estimates
RT Preliminary estimates
Study estimates

Order statistics

Ordered rings
BT Algebra
Ring theory

Orders (commitments)
RT Billing
Consumers
Expediting
Lead time
Planning
Production control
Production rate
Purchasing
Raw materials
Sales
Scheduling

Ordinal numbers
BT Mathematical logic
Numbers
Set theory

Ordinances
BT Administrative law
Law (jurisprudence)
Public law

Ordinary differential equations
BT Analysis (mathematics)
Differential equations
Real variables
NT Duffinge differential equation
Sturm-liouville theory
Van der pol differential equation

Ordnance
BT Munitions
NT Chemical ordnance
Fire control systems
RT Ammunition
Armor
Ballistics
Explosives
Magazines (ordnance)
Missiles
Pyrotechnics
Tanks (combat vehicles)
Trajectories
Warfare
Weapon systems
Weapons

Ordnance detectors
BT Detectors
NT Acoustic mine detectors
Ground fire locators
Magnetic mine detectors
Mine detectors
Mortar locator radar
RT Acoustic detectors
Airborne detectors
Biological detection
Chemical detection
Electromagnetic radiation detection
Electrostatic detection
Ground based detectors
Infrared detection
Land based ordnance detection
Magnetic detection
Nuclear detection
Optical detection
Pressure field detection
Radar detection
Remote sensing
Shipborne detectors
Spaceborne detectors
Tank detection
Torpedo detection
Underwater object locators
UF Ordnance locators

Ordnance disposal tools
USE Explosive ordnance disposal
Tools

Ordnance handling equipment
BT Handling equipment
NT Bomb handling vehicles
Bomb trucks
Missile transporters
RT Ground handling equipment
Ground support equipment
Missile handling
Shipboard handling equipment
UF Minelaying equipment

Ordnance laboratories
BT Laboratories

Ordnance locators
USE Ordnance detectors

Ordnance projectors
RT Antisubmarine weapon projectors
Bomb ejectors
Guns (ordnance)
Howitzers
Launch tubes
Launchers
Mortars (weapons)

Ordnance steel

Ordnance steels
RT Alloy steels
Armor plate
Gun barrels
High strength steels

Ordnance storage
USE Munitions storage

Ordnance training
BT Education
Military training
RT Training ammunition

Ore sampling
BT Sampling
RT Bulk sampling

Ores (metal sources)

Metalliferous mineral deposits

Oregon

Ores (metal sources)
UBE Metalliferous minerals

Ores (nonmetallic)
UBE Nonmetalliferous minerals

Organ of corti

Organic acids
BT Acids
NT Acetic acid
Acetylsalicylic acid
Acrylic acids
Adipic acid
Alanines
Aliphatic acids
Alpha amino carboxylic acids
Amino acids
Aminopterin
Aminosalicylic acids
Aralkyl acids
Arginine
Arsenic organic acids
Aryl acids
Asparagine
Aspartic acid
Azaserine
Benzenesulfonic acids
Benzilic acid
Benzoic acids
Boronic acids
Butyric acid
Caproic acid
Caprylic acid
Carboxylic acids
Carminic acid
Chinlofon
Cinnamic acid
Citric acid
Citrulline
Crotonic acid
Cysteine
Cystine
Dibasic organic acids
Dithiobenzoic acid
Edta
Ethionine
Fatty acids
Folic acid
Formic acid
Fumaric acid
Gallic acid
Glutamic acid
Glutamine
Glutaric acid
Glycine
Histidine
Hydroxamic acids
Hydroxy acids
Isoleucine
Lactic acid
Leucine
Linoleic acid
Linolenic acid
Lipoic acid
Lysine
Maleic acid
Malic acid
Malonic acid
Methacrylic acid
Methionine
Myristic acid
Naphthenic acids
Neuraminic acid
Oleic acid
Oxalic acid
Palmitic acid
Peroxy organic acids
Peroxyacetic acid
Phenylalanine
Phosphinic acids
Phosphonic acids
Phosphorus organic acids
Phthalic acids
Polybasic organic acids
Propionic acid
Pyromellitic acid
Salicylic acids
Sebacic acid
Serine
Stearic acid
Succinic acid
Sulfamic acids
Sulfanilic acid
Sulfenic acids
Sulfinic acids
Sulfonic acids
Sulfur organic acids
Tannic acid
Tartaric acid
Taurine
Thioacetic acid
Thiocarboxylic acids
Threonine
Toluenesulfonic acid
Tryptophan
Tyrosine
Undecylenic acid
Valeric acid
Valine
RT Aliphatic compounds
Aromatic compounds
Esters
Humic acids
Organic compounds
Oxygen organic compounds
Pyruvates

Organic azides
BT Azides
RT Nitrogen organic compounds

Organic chemistry
RT Chemical engineering
Chemical reactions
Organic compounds

Organic coatings
BT Coatings
Nonmetallic coatings
NT Bituminous coatings
Rubber coatings
Shellac
Varnishes
RT Conversion coatings
Enamel paints
Finishes
Glazes
Lacquers
Paints
Polymeric films
Primers (coatings)
Protective coatings
Solvents
Sprayed coatings
Undercoatings

Organic compounds
NT Cyclic compounds
RT Aliphatic compounds
Aromatic compounds
Carbon compounds
Chemical evolution
Coordination compounds
Cyclosiloxane compounds
Heterocyclic compounds
Hydrocarbons
Ketones
Metal containing organic compounds
Organic acids
Organic chemistry
Organic solvents
Oxygen organic compounds
Phosphorus organic compounds
Selenium organic compounds
Sulfur organic compounds
Unsaturated organic compounds

Organic cooled reactors
BT Nuclear reactors

Organic ions
BT Ions
NT Carbanions
Carbonium ions
RT Free radicals

Organic materials
RT Carbonaceous materials

Organic moderated reactors
BT Nuclear reactors
Thermal reactors

Organic nitrates
BT Esters
NT Nitroglycerin
Petn
RT Guanidine nitrates
Inorganic nitrates
Nitrogen organic compounds

Organic nitrogen compounds

Organic oxygen compounds

Organic particle composites
BT Composite materials
Particulate composites
RT Reinforced plastics

Organic phosphates
BT Esters
Phosphorus organic acid esters
Phosphorus organic compounds
NT Adenosine phosphates
Lecithin
RT Nucleotides
Phosphorus organic acids

Organic phosphorus compounds

Organic pigments
BT Pigments
NT Bile pigments
Carotenoids
Chlorophylls
Flavones
Gossypol
Hemoglobins
Melanin
Plant pigments
RT Flavins

Organic polysulfides
BT Organic sulfides
NT Lipoic acid

Organic radicals
NT Alkyl radicals
Aryl radicals

Organic salts
NT Amine salts
Diazonium salts
Metallic soaps
Quaternary ammonium salts
Rochelle salts
Soaps
Tetramethyl ammonium salts
RT Aromatic compounds
Esters
Ketones
Organic sulfates
Oxygen organic compounds
UF Phosphonium compounds

Organic silicates
BT Silicon organic compounds

Organic soils
BT Soils
NT Peat
RT Humic acids
Humus

Organic solutes

Organic solvents
BT Solvents
RT Organic compounds

Organic sulfates
BT Esters
Sulfur organic acid esters
RT Organic salts
Sulfates
Sulfur organic compounds

Organic sulfides
NT Carbon disulfide
Ethionine
Lipoic acid
Organic polysulfides
RT Ethers
Sulfur organic compounds

Organic sulfur compounds

Organic wastes
BT Wastes
RT Agricultural wastes
Detritus
Dissolved organic matter
Energy conversion
Refuse
Sewage
Water pollution

Organization charts
BT Charts

Organization theory
RT Decision making
Executive ability
Formal organization
Group dynamics
Informal organization
Leadership
Management analysis
Management engineering
Management methods
Morale
Motivation
Organizations
Organizing
Participative management

Organizational equipment (military)
RT Ground vehicles
Individual equipment
Maintenance
Military aircraft

Organizations
NT Corporations
Engineering societies
Labor unions
Scientific organizations
Scientific societies
Societies
Task forces
Technical societies
Trade associations
RT Expeditions
Formal organization
International relations
Management
Manufacturers
Organization theory
Personnel

Organizing
NT Consolidation
Coordination
Hierarchies
Industrial engineering
Labor unions
Management
Organization theory
Personnel
Planning
Ranking
Sequencing
Unionization

Organoberanes

Organometallic compounds
NT Metal alkyl compounds
Tetraethyl lead
RT Metal containing organic compounds

Organophosphates

Organosols
BT Colloids
Dispersions
Sols
RT Aerosols
Hydrosols

Organs (anatomy)

Oribocs virus
BT Arboviruses
Group c arboviruses
Viruses

Orientation
NT Preferred orientation
RT Alignment
Attitude (inclination)
Azimuth
Basal plane
Bearing (direction)
Bragg angle
Collimation
Crystallography
Directional measurement
Field strength
Isotropy
Magnetic properties
Metallography
Optical properties
Polarization (spin alignment)
Polarization (waves)
Position (location)
Positioning
Setting (adjusting)

Orientation (direction)

Orientation (training)
BT Education
RT Industrial psychology
Personnel management
Placement

Oriented fiber composites
BT Composite materials
Fiber composites
NT Filament wound materials
Nol rings
RT Chopped fiber composites
Random fiber composites
Reinforced plastics
Woven fiber composites

Orifice flow
BT Fluid flow
RT Critical flow
Fluid friction
Gas flow
Laminar flow
Liquid flow
Multiphase flow
Orifices
Pipe flow
Single phase flow
Steady flow
Steam flow
Subcritical flow
Supercritical flow
Turbulent flow
Unsteady flow

Orifice meters
BT Flowmeters
Measuring instruments
RT Flow measurement
Gas meters
Mass flowmeters
Orifices
Pressure gages
Pressure measurement
Rotameters
Stream gages
Velocity measurement
Venturi meters
Vertical speed indicators
Water meters

Orifices
RT Apertures
Flow measurement
Flowmeters
Nozzles
Orifice flow
Orifice meters
Ports (openings)
Venturi tubes

Oripavine

Orion

Ornamental plants
BT Plants (botany)
NT Ornamental trees
RT Ferns
Flowers
Horticulture
Shrubs

Ornamental trees
BT Ornamental plants
Plants (botany)
Trees (plants)
RT Birch trees
Fir trees
Maple trees
Oak trees
Pine trees

Ornithosis
BT Infectious diseases
Respiratory diseases
Respiratory infections
Rickettsial diseases
Tropical diseases
Viral diseases
RT Miyagawanella group
Miyagawanella ornithosis

Orogeny
BT Earth movements
RT Epeirogeny
Geodynamics
Mountains
Tectonics

Orography
USE Mountains
Physical geography

Orthicons

Orthicons
BT Camera tubes
Electron tubes
Thermionic tubes
Vacuum tubes
NT Image orthicons

Orthoclase
BT Feldspars
Silicate minerals

Orthodontics

Orthoesters
BT Esters

Orthogonal functions
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT Bessel functions
Exponential functions
Hyperbolic functions
Laguerre functions
Legendre functions
Linear transformations
Mathieu functions
Orthogonality

Orthogonality
RT Analysis of variance
Covariance
Experimental design
Factor analysis
Lattice design
Multivariate analysis
Orthogonal functions
Quality control

Orthopedic equipment
BT Medical equipment

Orthopedic splints
BT Medical supplies
UF External fixators
Splints

Orthopedics
RT Surgery

Orthophotography

Orthoptera
BT Arthropoda
Insects
Invertebrates
Pterygota
NT Blattidae
Grasshoppers

Orthorhombic lattices
BT Crystal lattices
RT Body centered orthorhombic lattices

Orthostatism
RT Posture (physiology)

Orthotropic plates
BT Plates (structural members)

Orthotropism
RT Elastic properties
Plates (structural members)
Symmetry

Oscillating conveyors
BT Conveyors
Materials handling equipment
RT Vibrators (machinery)

Oscillating mines
BT Contact mines
Floating mines
Mines (ordnance)
Naval mines

Oscillation

Oscillation dampers
BT Dashpots

Oscillations
NT Electron oscillations
Plasma oscillations
Wing oscillations
RT Amplitude
Frequencies
Librations
Pendulums
Vibration

Oscillators
NT Audiofrequency oscillators
Backward wave oscillators
Blocking oscillators
Crystal oscillators
Microwave oscillators
Radiofrequency oscillators
Relaxation oscillators
Retarding field oscillators
Voltage controlled oscillators
RT Carcinotrons
Cavity resonators
Dynatrons
Electric converters
Exciters
Flip flops
Frequency stability
Frequency synthesizers
Harmonic generators
Klystrons
Magnetrons
Multivibrators
Parametrons
Reenatrons
Resonant frequency
Resonators
Semiconductor devices
Signal generators

Oscillographs
RT Electrical measurement
Oscilloscopes
Time measurement

Oscilloscopes
RT Electronic test equipment
Oscillographs
Video equipment

Oscillospiraceae
BT Bacteria
Caryophanales

Osmic acid

Osmium
BT Metals
Precious metals
Refractory materials
Refractory metals
Transition metals
RT Osmium isotopes

Osmium alloys
BT Heat resistant alloys
Heat resistant materials
Refractory materials
Refractory metal alloys

Osmium compounds
NT Osmium halides
Osmium intermetallics
Osmium oxides
RT Group 8 compounds

Osmium containing alloys

Osmium halides
BT Halides
Osmium compounds

Osmium intermetallics
BT Intermetallics
Osmium compounds

Osmium isotopes
BT Isotopes
Nuclides
RT Osmium

Osmium oxides
BT Osmium compounds
Oxides

Osmometers
BT Measuring instruments
Pressure gages

Osmosis
BT Diffusion
Separation
NT Electroosmosis
RT Demineralizing
Desalting
Dialysis
Diaphragms (mechanics)
Extraction
Homeostasis
Membranes
Permeating
Semipermeability
Water balance
UF Osmotic pressure

Osmotic pressure
USE Osmosis

Osteichthyes

Osteoarthritis
BT Arthritis
Musculoskeletal disorders

Osteogenesis

Osteology
RT Bone fractures

Osteoma
BT Musculoskeletal disorders
Neoplasms

Osteomalacia
BT Musculoskeletal disorders
RT Nutritional deficiency diseases
Vitamin deficiencies

Osteomyelitis
BT Infectious diseases
Musculoskeletal disorders

Osteoporosis
BT Musculoskeletal disorders
RT Hyperparathyroidism
Metabolic diseases

Ostracoda

Otic preparations
BT Drugs

RT Ear diseases

Otitis
BT Ear diseases
NT Otitis media
RT Infectious diseases

Otitis media
BT Ear diseases
Otitis

Otology
USE Ear

Otorhinolaryngology

Otosclerosis
BT Ear diseases

Ouabain
BT Cardiac glycosides
RT Digitalis
Strophanthin

Outages
RT Downtime
Electric power failures

Outboard

Outboard engines
BT Engines
Marine engines
RT Internal combustion engines
Motor boats
Small engines

Outdoor

Outer mongolia

Outer planets

Outer space

Outfall sewers
BT Sewers
RT Combined sewers
Manholes
Overflows
Sanitary sewers
Sewer pipes
Storm sewers

Outgassing
RT Degassing
Desorption
Evolution (liberation)
Purging
Transpiration
Vacuum

Outlet works
RT Dams
Hydroelectric power generation
Sluices (hydraulic engineering)
Spillways
Stilling basins
Water intakes
Water pipelines
Water tunnels

Outlets
RT Discharge

Outpatient clinics
RT Hospitals

Output
RT Capacity
Delivery
Input
Performance
Products
Supplying
Yield

Output impedance
BT Impedance
RT Acoustic impedance
Electrical impedance
Input impedance
Load impedance
Pneumatic impedance

Ovarian neoplasms
BT Female genital diseases
Genital diseases
Neoplasms
Urogenital diseases
NT Arrhenoblastoma
Thecal cell tumors
RT Endocrine diseases

Ovaries

Ovary
BT Glands (anatomy)
Reproductive system
Sex glands

Ovens
RT Furnaces
Gas heaters
Kilns
Muffle furnaces
Roasters
Stoves

Over the horizon detection
BT Detection
RT Over the horizon radar

Over the horizon radar
RT Early warning radar
Early warning systems
Jindalee Project
Moving target indicators
Optical radar
Over the horizon detection
Radar detection
Search radar
Track while scan radar

Overaging
BT Aging (metallurgy)
Heat treatment
Precipitation heat treatment
RT Artificial aging (metallurgy)
Hardening (materials)
Precipitation hardening

Overburden
RT Rock mechanics
Rocks
Soil mechanics
Soils

Overcoats
BT Clothing
Environmental clothing
Protective clothing
RT Uniforms

Overconsolidation
RT Consolidation
Foundations
Preconsolidation pressure
Soil mechanics

Overcurrent
RT Circuit protection
Electric current
Overvoltage
Surges

Overflight

Overflows
RT Combined sewers
Drains
Outfall sewers
Sewers

Overhauling
BT Maintenance
RT Modification kits
Rebuilding
Reconditioning
Shop maintenance

Overheating
BT Heating
RT Widmanstatten structure

Overlap

Overlays

Overlearning
BT Learning
RT Discrimination learning
Learning set
Reversal learning

Overload

Overpasses
RT Bridge approaches
Bridges (structures)
Crossings
Interchanges
Railroads
Ramps
Underpasses
Viaducts

Overpressure
BT Explosion effects
Pressure
RT Blast effects
Blast loads
Dynamic pressure
Nuclear explosion effects

Override control

Overruns
NT Cost overruns
RT Contract terms
Contracts
Expenses
Revisions
Shortages
Supplements

Overseas

Overuse injuries
USE Repetition Strain Injuries

Overvoltage
RT Circuit protection
Electric potential
Overcurrent
Polarization (charge separation)
Surges

Ovulation
RT Reproduction (physiology)

Owl monkeys

Oxadiazoles
BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Oxygen heterocyclic compounds

Oxalacetic acid

Oxalates
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters
RT Acid bonded reaction cements
Potassium oxalatometallates

Oxalic acid
BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Organic acids

Oxamides

Oxazepine
BT Benzodiazepine

Oxazines

Oxetanes

Oxidation
BT Chemical reactions
NT Electrochemical oxidation
Oxidation reduction reactions
Ozonization
RT Acid resistance
Atmospheric corrosion
Chemical attack
Chemical hydroforming
Combustion
Corrosion
Corrosion mechanisms
Degradation
Dehydrogenation
Disproportionation
Electron transfer
Galvanic corrosion
Internal oxidation
Nitrification
Oxidation tests
Oxidizers
Oxidizing atmospheres
Oxygenation
Passivity
Reduction (chemistry)
Rusting
Stress corrosion resistance
Tarnishing

Oxidation dyes
BT Dyes

Oxidation reduction reactions
BT Chemical reactions
Oxidation
RT Reduction (chemistry)

Oxidation resistance
BT Corrosion resistance
RT Rust prevention
Rusting

Oxidation tests
BT Chemical tests
Corrosion tests
RT Acid resistance tests
Artificial weathering tests
Atmospheric corrosion tests
Field corrosion tests
Galvanic corrosion tests
Immersion tests (corrosion)
Oil stain tests
Oxidation
Pitting tests
Salt spray tests
Stress corrosion tests
Water stain tests

Oxide cathodes

Oxide coatings
BT Coatings
Nonmetallic coatings
RT Anodic coatings
Cathodic coating
Ceramic coatings
Metal coatings
Oxides
Protective coatings

Oxide minerals
NT Baddeleyites
Chromites
Cristobalite
Diaspore
Glauconite
Opal
Quartz
Rutile
Silica minerals

Oxide nuclear fuels
BT Ceramic nuclear fuels
Nuclear fuels
Solid nuclear fuels

Oxides
NT Alkaline earth oxides
Aluminum oxide
Antimony oxides
Arsenic oxides
Barium oxides
Beryllium oxides
Bismuth oxides
Boron oxides
Calcium oxides
Carbon dioxide
Carbon monoxide
Cerium oxides
Chlorine oxides
Chromium oxides
Cobalt oxides
Copper oxides
Cristobalite
Dioxides
Erbium oxides
Europium oxides
Germanium oxides
Gold oxides
Hafnium oxides
Hydrogen peroxide
Inorganic peroxides
Iron oxides
Lead oxides
Lithium oxides
Magnesium oxides
Manganese oxides
Molybdenum oxides
Monoxides
Neodymium oxides
Nickel oxides
Niobium oxides
Nitrogen dioxide
Nitrogen oxide (no)
Nitrogen oxides
Nitrogen pentoxide
Opal
Osmium oxides
Phosphorus oxides
Platinum oxides
Plutonium oxides
Potassium oxides
Quartz
Selenium oxides
Silicon dioxide
Silicon monoxide
Silicon oxides
Silver oxides
Sodium oxides
Strontium oxides
Sulfur dioxide
Sulfur monoxide
Sulfur oxides
Sulfur trioxide
Tantalum oxides
Tetroxides
Thorium dioxide
Thorium oxides
Thulium oxides
Tin oxides
Titanium dioxide
Titanium oxides
Tungsten oxides
Uranium oxides
Vanadium oxides
Ytterbium oxides
Yttrium oxides
Zinc oxides
Zirconium oxides
RT Anodic coatings
Group 6a compounds
Oxide coatings
Water

Oxidizers
NT Flox
Liquid rocket oxidizers
Rocket oxidizers
Solid rocket oxidizers
RT Air pollution
Oxidation
Reducing agents

Oxidizing atmospheres
RT Controlled atmospheres
Oxidation
Reducing atmospheres

Oxidoreductases
BT Enzymes
NT Alcohol oxidoreductases
Amino acid oxidoreductases
Catalase
Cytochrome oxidase
Diamine oxidase
Monamine oxidase
Peroxidases
Xanthine oxidase

Oximes
NT Aldoximes
RT Amine oxides
Nitrogen organic compounds

Oximeters
USE Oximetry

Oximetry
RT Blood
Blood gas analysis
Hyperoxia
Hypoxia
Oxygen consumption
UF Oximeters

Oxophenarsine
BT Amines
Anilines
Arsenic organic compounds
Arylamines
Phenols
Primary amines
RT Antiparasitic drugs

Oxyacetylene cutting
BT Cutting

Flame cutting
Gas cutting
Oxygen cutting
RT Arc cutting
Metal working
Torches

Oxyacetylene welding
BT Fusion welding
Gas welding
Welding
RT Air acetylene welding
Brazing
Oxyhydrogen welding
Pressure gas welding

Oxybromides
USE Oxygen bromides

Oxychlorides
USE Oxygen chlorides

Oxyfluorides
USE Oxygen fluorides

Oxygen
BT Nonmetals
RT Liquid oxygen
Oxygen isotopes
Ozone

Oxygen blown converters
BT Furnaces
Metallurgical converters
Metallurgical furnaces
RT Acid converters
Air blown converters
Basic converters
Bottom blown converters
Copper converters
Kaldo converters
Side blown converters
Steel converters
Top blown converters

Oxygen bromides
BT Bromides
Halides
Oxygen halides
UF Oxybromides

Oxygen chlorides
BT Chlorides
Halides
Oxygen halides
UF Oxychlorides

Oxygen compounds

Oxygen consumption
BT Consumption
Metabolism
RT Hyperoxia
Hypoxia
Oximetry

Oxygen cutting
BT Cutting
Gas cutting
NT Arc oxygen cutting
Oxyacetylene cutting
RT Flame cutting

Oxygen demand
NT Biochemical oxygen demand
RT Oxygen supply equipment

Oxygen electrodes
BT Electrodes
RT Fuel cell electrodes
Hydrogen electrodes

Oxygen equipment
USE Oxygen supply equipment

Oxygen fluorides
BT Fluorides
Halides
Oxygen halides
UF Oxyfluorides

Oxygen generators

Oxygen halides
BT Halides
NT Oxygen bromides
Oxygen chlorides
Oxygen fluorides

Oxygen heterocyclic compounds
BT Heterocyclic compounds
NT Bishydroxycoumarin
Butyrolactone
Coumarins
Cyclophosphamide
Cycloserine
Dioxanes
Endrin
Epichlorohydrin
Epoxy compounds
Ethylene oxide
Flavones
Fluorescein
Furans
Hematoxylin
Lactones
Maleic anhydride
Morpholines
Oxadiazoles
Phenmetrazine
Phthalic anhydride
Pilocarpine
Propylene oxide
Pyrans
Saccharin
Santonin
Scopolamine
Spironolactone
RT Carbohydrates
Oxygen organic compounds

Oxygen inorganic compounds

Oxygen isotopes
BT Isotopes
Nuclides
RT Oxygen

Oxygen masks
BT Breathing apparatus
Breathing masks
Masks
RT Oxygen supply equipment

Oxygen melting
BT Melting
RT Arc melting
Induction melting
Multistage melting
Openhearth melting

Oxygen organic compounds
RT Acetals
Acid halides
Alcoholates
Alcohols
Aldehydes
Aliphatic compounds
Aromatic compounds
Esters
Ethers
Ketenes
Ketones
Metal carbonyls
Organic acids
Organic compounds
Organic salts
Oxygen heterocyclic compounds
Ozonides
Peroxy organic compounds
Phenols

Oxygen supply equipment
RT Breathing apparatus
Gas cylinders
Ground support equipment
Life support systems
Oxygen demand
Oxygen masks
UF Oxygen equipment

Oxygen toxicity
RT Retrolental fibroplasia
Toxic diseases

Oxygen transport mechanisms
RT Carbon dioxide transport mechanisms
Respiration
Respiratory pigments

Oxygenation
RT Aeration
Oxidation

Oxyhalides

Oxyhydrogen welding
BT Fusion welding
Gas welding
Welding
RT Air acetylene welding
Oxyacetylene welding

Oxylates

Oxynitrides

Oxytetracycline
USE Tetracyclines

Oxytocics
BT Drugs
RT Cardiovascular drugs
Ergot alkaloids
Hormones

Oxytocin
BT Hormones
Pituitary hormones

Oysters
BT Aquatic animals
Invertebrates
Mollusca
Pelecypoda
Shellfish

Ozonation

Ozone
RT Oxygen
SAGE satellite

Ozone layer

Ozonesondes
BT Measuring instruments
Meteorological probes
RT Meteorological instruments

Ozonides
RT Oxygen organic compounds
Peroxy organic compounds

Ozonization

Ozonization
BT Chemical reactions
Oxidation
RT Degradation

Ozonosphere
BT Earth atmosphere
Lower atmosphere
RT Chemosphere
Homosphere
Turbosphere
Upper atmosphere

P band

P type semiconductors

P-531 helicopters
BT Helicopters
UF Scout helicopters

Pacemakers

Pacific ocean
BT Oceans
RT Bering sea
Bering strait
Bismarck sea
Coral Sea
East Australian Current
Tasman sea

Pacific ocean islands

Pacifism
RT Military sociology
Peace movements

Pack coating process
BT Coating processes

Pack ice
BT Floating ice
Ice
Sea ice

Pack rolling
BT Metal rolling
Metal working
RT Sandwich rolling

Packaged circuits
BT Circuits
RT Modular structures
Potted circuits
Printed circuits

Packaged sewage plants
BT Industrial plants
RT Aeration tanks
Clarifiers
Feeders
Fluid filters
Sedimentation tanks
Sewage treatment
Trickling filters

Packaging
NT Bagging
Baling
Blister packaging
Containerizing
Food packaging
Palletizing
Unitizing
Wafering
RT Bulk handling
Bundling
Cargo transportation
Compacting
Containers
Corrosion prevention
General cargo
Logistics operations
Logistics services
Marking
Materials handling
Paper converters
Preserving
Stacking
Strapping
Weatherproofing

Packaging materials
NT Bag papers
Boxboard
Container board
Greaseproof papers
Packaging papers
RT Excelsior

Packaging papers
BT Packaging materials
Papers
NT Bag papers
Greaseproof papers
RT Barrier materials
Foil papers
Kraft paper
Release papers
Waxed papers

Packet switching
RT Data transmission
Multiple access
Protocol (computers)
Radio transmission
Sequencing
Switching circuits
Telecommunication

Packets

Packing density

Packing materials

Packings (seals)
BT Seals (stoppers)
RT Glands (seals)
Oil seals
Pumps
Sealers
Sealing
Valves

Packs (carrying)
BT Manportable equipment
NT Backpacks
RT Clothing
Individual equipment
UF Parachute packs

PACOSS (computer program)
BT Computer programs
RT Damping tests
Vibration damping

Pad cartridges
RT Ejection seats
Ejectionable capsules
Engine starters
Pad propellants

Pad propellants
BT Propellants
RT Pad cartridges

Padding
RT Binding

Paddles
RT Dispersers (agitators)
Mixers
Stirrers
Turbomachine blades

Pads

Pads (cushions)

Pagets disease (bone)
BT Musculoskeletal disorders
RT Metabolic diseases

Paging

Pain
BT Perception
Senses

Paint applicators
BT Applicators
RT Brushes
Sprayers

Paint primers
USE Primers (coatings)

Paint removers
BT Solvents
RT Abrasives
Cleaning agents
Cleaning compounds
Paint thinners

Paint thinners
BT Additives
Diluents
Solvents
RT Drying oils
Paint removers

Painting
BT Coating processes
NT Spray painting
RT Anodic coatings
Bonderizing
Chromate coatings
Coloring
Conversion coatings
Decorative coatings
Electrodeposited coatings
Lacquering
Paints
Phosphate coatings
Primers (coatings)
Sealing
Shading (colors)
Spraying
Varnishing

Paints
BT Coatings
Finishes
NT Enamel paints
Plastic paints
RT Antifouling coatings
Chalking
Colors (materials)
Decorative coatings
Drying oils
Glazes
Lacquers
Latex
Metal coatings
Nonmetallic coatings
Organic coatings
Painting
Pigments
Primers (coatings)
Protective coatings
Rubber coatings
Sealers

Shellac
Solvents
Spray painting
Sprayed coatings
Stains
Undercoatings
Varnishes
Vitreous enamels

Pair production
RT Elastic scattering
Electromagnetic absorption
Electron emission
Electron pairs
Emission
Excitation
Irradiation
Nuclear reactions
Photoproduction
Positronium

Pair production cross sections
BT Nuclear cross sections
Nuclear properties
Photon cross sections

Paired associate learning
BT Learning
RT Association (learning)
Serial learning
Verbal learning

Pakistan

Palatal neoplasms
BT Neoplasms
Oral diseases

Palate
RT Cleft palate

Paleobotany
BT Paleontology
RT Micropaleontology
Paleoclimatology
Paleoecology
Palynology

Paleoclimatology
BT Climatology
Geologic age determination
RT Continental drift
Geochronology
Geomorphology
Glacial geology
Glaciology
Hydrogeology
Invertebrate paleontology
Paleobotany
Paleoecology
Stratigraphy
Vertebrate paleontology

Paleoecology
RT Micropaleontology
Paleobotany
Paleoclimatology
Paleontology

Paleomagnetism
BT Magnetic properties
RT Continental drift
Geology
Geomagnetism
Geophysics
Igneous petrology
Remanent magnetism
Rocks
Sedimentary petrology
Volcanology

Paleontology
NT Invertebrate paleontology
Micropaleontology
Paleobotany
Vertebrate paleontology
RT Archaeology
Formations
Fossils
Geochronology
Geology
History
Paleoecology
Petroleum geology
Sedimentology
Stratigraphy

Palladium
BT Metals
Precious metals
Transition metals
RT Palladium isotopes

Palladium alloys
RT Brazing alloys

Palladium compounds

Palladium containing alloys

Palladium halides
BT Halides
Palladium inorganic compounds

Palladium inorganic compounds
NT Palladium halides
Palladium intermetallics
RT Group 8 compounds

Palladium intermetallics
BT Intermetallics
Palladium inorganic compounds

Palladium isotopes
BT Isotopes
Nuclides
RT Palladium

Palladium organic compounds
RT Metal containing organic compounds

Palletizing
BT Packaging
Unitizing
RT Cargo handling
Materials handling
Pallets
Stacking
Strapping

Pallets
BT Materials handling equipment
RT Palletizing
Slids
Unitized loads

Palmitates
BT Aliphatic acid esters
Carboxylic acid esters
Esters
RT Palmitic acid
Soaps

Palmitic acid
BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids
RT Palmitates

Palynology
RT Geochronology
Paleobotany

PAN
USE Positional Alcohol Nystagmus

Panama

Panama canal

Panchromatic film
BT Photographic film
Photographic materials
RT Color film
Motion picture film
Photographic plates

Pancreas

Pancreas gland
BT Glands (anatomy)
RT Digestive system
Gastrointestinal system

Pancreatic cysts
BT Cysts
Pancreatic diseases

Pancreatic diseases
NT Pancreatic cysts
Pancreatic neoplasms
Pancreatitis
RT Diabetes mellitus
Gastrointestinal diseases
Hyperinsulinism
Hypoglycemia

Pancreatic extracts
BT Biological extracts
Tissue extracts
NT Glucagon
Kallikrein
RT Hormones
Insulin
Rennin

Pancreatic hormones

Pancreatic neoplasms
BT Neoplasms
Pancreatic diseases
RT Endocrine diseases
Hyperinsulinism
Jaundice
Zollinger-ellison syndrome

Pancreatitis
BT Pancreatic diseases
RT Alcoholism
Mumps

Panel (committee)

Panel boards (electricity)
RT Control boards
Electric connectors
Electric switches
Electric terminals
Junction boxes
Switchgear

Panel flutter
BT Flutter
RT Aerodynamic noise

Panel heating
BT Heating
RT Electric heating
Radiant heating
Warm air heating

Panel method (fluid dynamics)
RT Boundary layer

Computational fluid dynamics
Turbulence

Panels
NT Aircraft panels
Transparent panels
RT Acoustic insulation
Dividers
Flat plates
Plates
Shielding
Sound transmission
Thin plates
Walls

Panhypopituitarism
BT Endocrine diseases
Hypopituitarism
RT Breast diseases
Cachexia
Pituitary neoplasms
Pregnancy complications

Panoramic cameras
BT Cameras
Optical equipment
Photographic equipment
RT Aerial cameras
Cartographic cameras
Reconnaissance cameras
Wide field cameras

Panoramic equipment

Panoramic photographs

Panoramic scanners
RT Multispectral band scanners

Panosteitis

Pans
RT Buckets
Containers
Trays

Pantothenic acid
RT Vitamin b complex

Papain
BT Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolases

Papaverine
BT Alkaloids
Heterocyclic compounds
Isoquinolines
Nitrogen heterocyclic compounds
Opium alkaloids
RT Smooth muscle relaxants

Paper

Paper capacitors
BT Capacitors
Fixed capacitors
RT Capacitor paper

Paper coating processes
BT Coating processes
RT Coating processes

Paper converters
RT Containers
Packaging
Paper industry
Paper mills
Papermaking

Paper industry
BT Industries
RT Paper converters
Paper mills
Pulp mills

Paper machines
NT Cylinder machines
Fourdrinier machines
Yankee machines
RT Papermaking
Webs (sheets)

Paper mills
RT Paper converters
Paper industry
Papermaking
Pulp mills

Paper products
RT Cards
Containers
Data tapes
Fiberboards
Forms (paper)
Labels
Paperboards
Papermaking
Papers
Towels
Wipers

Paperboard

Paperboards
BT Fiberboards
Papers
NT Boxboard
Container board
RT Building boards
Paper products
Particle boards
Presseboards
Wallboard

Papermaking
RT Beater testers
Beating
Bleaching
Calendering
Coating processes
Drying
Jordans
Paper converters
Paper machines
Paper mills
Paper products
Pulp mills
Pulpers
Pulping
Supercalendering
Winding

Papers
NT Abrasive papers
Absorbent papers
Adhesive papers
Bag papers
Bond papers
Book paper
Boxboard
Building papers
Capacitor paper
Container board
Drawing paper
Electrical insulating papers
Filter paper
Greaseproof papers
Kraft paper
Map papers
Newsprint
Packaging papers
Paperboards
Parchment paper
Photographic papers
Printing papers
Recording instrument papers
Release papers
Reproduction papers
Sulfite paper
Wallpaper
Waste papers
Waxed papers
Wet strength papers
Writing papers
RT Fabrics
Fibers
Fibrids
Foil papers
Furnish (paper pulp)
Laminates
Nonwoven fabrics
Paper products
Pulps
Webs (sheets)
Wood products

Papilledema
RT Eye diseases

Papilloma virus
BT Papovaviruses
Viruses

Papovaviruses
BT Viruses
NT Papilloma virus

Papua New Guinea

Papuan-australian languages

Paraballoons
USE Ballutes

Parabiosis

Parabolas
BT Analytic geometry
Conics
Euclidean geometry
Geometry

Parabolic antennas
BT Antennas
Directional antennas
NT Nutating antennas
RT Cassegrain antennas
Circular antennas
Horn antennas
Microwave antennas
Radar antennas
Telemetering antennas

Parabolic bodies
BT Geometric forms
RT Aerodynamic configurations
Bodies of revolution

Parabolic differential equations
BT Analysis (mathematics)
Differential equations
Partial differential equations
Real variables

Parabolic flight
RT Trajectories
Weightlessness

Parachute canopies

Parachute descent
RT Bailout
UF Parachute jumping

Parachute descents

Parachute fabrics
BT Fabrics

Parachute flares
BT Flares
Pyrotechnics

Parachute jumping
USE Parachute descent

Parachute packs
USE Packs (carrying)

Parachutes
NT Cargo extraction parachutes
Cargo parachutes
Drag chutes
Mine parachutes
Ribbon parachutes
RT Air drop operations
Ballutes
Ringchutes
Torpedo components
Torpedo controls

Parachutists

Paracolobactrum
BT Bacteria
Enterobacteriaceae
Eubacteriales

Paraffin base crudes
BT Crude oil
Fossil fuels
Oils
RT Mixed base crudes

Paraffin wax
BT Waxes

Parainfluenza virus

Parainfluenza viruses
BT Myxoviruses
Viruses

Paraldehyde
BT Aldehyde polymers
RT Acetaldehyde
Hypnotics and sedatives

Parallax
RT Astrometry
Displacement

Parallax computers
BT Computers
Data processing equipment
Fire control computers

Parallel orientation

Parallel processing
BT Data processing
RT Array processors
Associative processing
Interprocessor communication
Multi Backend Database System
Multiprocessing
Systolic arrays
UF Parallel processing (computers)

Parallel processing (computers)
USE Parallel processing

Parallel processors
BT Central processing units
Computer systems hardware
RT Binary processors
Character processors
Decimal processors
Fixed word length processors
Variable word length processors

Paralysis
NT Facial paralysis
Paraplegia
Spastic paralysis
RT Amyotrophic lateral sclerosis
Multiple sclerosis
Musculoskeletal disorders
Nervous system disorders
Subarachnoid hemorrhage
Tremor

Paralytic neuropathy

Paramagnetic materials
BT Magnetic materials
RT Ferromagnetic materials

Paramagnetic relaxation
BT Magnetic relaxation
RT Spin lattice relaxation

Paramagnetic resonance
BT Magnetic resonance
NT Electron paramagnetic resonance
RT Absorption spectra
Nuclear magnetic resonance
Nuclear physics
Resonant frequency

Paramagnetism
BT Magnetic properties
RT Antiferromagnetism
Diamagnetism
Ferromagnetism

Paramecium
BT Ciliata
Invertebrates
Protozoa

Paramedical sciences
NT Hydrotherapy
Nursing
Occupational therapy
Optometry
Physical therapy
Speech therapy
RT Dentistry

Parameter identification
BT Estimating
Identifying
RT Control systems design
Dynamic response
Least squares method
Maximum likelihood estimates
Optimal control
Prediction analysis techniques
Systems engineering

Parameters
NT Lattice parameters
UF Independent variables

Parametric amplifiers
NT Infrared parametric amplifiers
RT Dielectric amplifiers
Low noise amplifiers
Microwave amplifiers

Parametric analysis

Parametric converters

Parametric devices

Parametric equations
BT Analysis (mathematics)
Calculus
Real variables
Vector analysis

Parametric frequency converters

Parametric instabilities

Parametric programming

Parametrons
BT Circuits
Tuned circuits
RT Oscillators

Paramilitary forces
RT Armed forces
Armed forces (foreign)
Armed forces (united states)
Armed forces reserves
Clandestine operations
Covert operations
Military organizations

Paranasal sinus neoplasms
BT Neoplasms
Respiratory diseases
Respiratory neoplasms

Paranasal sinuses
RT Head (anatomy)
Nose (anatomy)

Paranoia
BT Mental disorders
RT Character disorders
Illusions
Neuroses
Psychopathology
Psychoses

Paraplegia
BT Paralysis
RT Nervous system disorders

Parapsychology
BT Psychology
RT Perception

Parasite aircraft
BT Aircraft
RT Piggyback

Parasite planes

Parasitemias

Parasites

Parasitic diseases
BT Infectious diseases
NT Acariasis
Amebiasis
Amebic dysentery
Ascariasis
Chagas disease
Clonorchiasis
Cysticercosis
Echinococcosis
Filariasis
Giardiasis
Helminthic diseases
Hookworm disease
Leishmaniasis
Malaria
Pediculosis

Parasitic diseases

Protozoal diseases
Scabies
Schistosomiasis
Strongyloidiasis
Toxoplasmosis
Trichinosis
Trichomoniasis
Trichomoniasis urethritis
Trichomoniasis vaginitis
Trichuriasis
Trypanosomiasis
RT Antiparasitic drugs
Hyperspleniism
Parasitology

Parasitic plants
BT Plants (botany)
RT Fungi
Weeds

Parasitology
RT Disease vectors
Epidemiology
Infectious diseases
Parasitic diseases

Parasympathetic nervous system
BT Autonomic nervous system
RT Cholinergics

Parasympatholytic agents

Parasympathomimetic agents

Parathion
RT Insecticides

Parathyroid gland
BT Endocrine glands
Glands (anatomy)
RT Thyroid gland

Parathyroid glands

Parathyroid hormone
BT Hormones

Parathyroid hormones

Parathyroid neoplasms
BT Endocrine diseases
Neoplasms
RT Hyperparathyroidism

Paratroopers

Paratyphoid
BT Bacterial diseases
Infectious diseases

Paravanes
RT Mineswepers (ships)

Parawings
BT Airfoils
Wings

Parchment paper
BT Papers
RT Greaseproof papers
Release papers
Wet strength papers

Parent child relations
RT Child guidance
Child rearing
Childhood
Developmental psychology
Families (human)

Parenteral infusions
BT Dosage forms
RT Ampules
Blood transfusion
Injections (medicine)
Therapy

Partial differential equations

Parity
RT Equivalence
Nuclear physics
Nuclear properties
Particle spin
Quantum numbers
Quantum theory

Parkas

Parking facilities
RT Highway transportation
Land use
Passenger terminals
Passenger transportation
Urban planning

Parking orbit trajectories

Parking orbits
BT Orbits
RT Earth moon trajectories
Earth orbits
Interplanetary trajectories
Lunar orbits
Planetary orbits
Transfer orbits

Parkinsons disease
BT Nervous system disorders
RT Encephalitis
Influenza
Tremor

Parks
BT Land
NT National parks
RT Landscaping
Playgrounds
Public land
Recreational facilities
Urban planning

Parkways
BT Highways
Roads
RT Freeways
Limited access highways

Parliament
RT Government

Parlax

Paromomycin
RT Antibiotics

Parotid glands
BT Glands (anatomy)
RT Parotid neoplasms
Parotitis
Salivary glands

Parotid neoplasms
BT Neoplasms
Oral diseases
RT Parotid glands

Parotitis
RT Infectious diseases
Mumps

Parotid glands

Parovarian cysts
BT Benign neoplasms
Cysts
Female genital diseases
Genital diseases
Neoplasms
Urogenital diseases

Parsers

Parshall flumes
BT Flumes
RT Flow measurement

Partial body irradiation
BT Irradiation
RT Permissable dosage
Radiation dosage
Radiotherapy
Therapy

Partial correlation
BT Correlation
RT Multiple correlation
Multivariate analysis

Partial differential equations
BT Analysis (mathematics)
Differential equations
Real variables
NT Boundary value problems
Cauchy problem
Dirichlet problem
Elliptic differential equations
Hyperbolic differential equations
Parabolic differential equations
Potential theory
RT Biharmonic functions
Poisson equation

Partial pressure
BT Pressure
RT Fugacity
Henrys law
Ideal gas law
Raoults law
Vapor pressure

Partial pressures control
RT Undersea habitat atmospheres

Participative management
BT Management
RT Education
Group dynamics
Incentives
Job rotation
Management training
Organization theory
Personnel development

Particle accelerator components

Particle accelerator targets
RT Particle beams

Particle accelerator techniques

Particle accelerators
BT Accelerators
NT Betatrons
Bevatron
Cockcroft-walton accelerators
Coe [illegible]on
Cyclotrons
Electron accelerators
Electrostatic accelerators
Ion accelerators
Linear accelerators

Microtrons
Omegatrons
Proton accelerators
Synchrocyclotrons
Synchrotrons
Van de graaff accelerators
RT Beams (radiation)
Cyclotron magnets
Elementary particles
Ion sources
Neutron sources
Nuclear particles
Particle beams
Particle trajectories
Railgun accelerators

Particle beams
BT Beams (radiation)
NT Atomic beams
Deuteron beams
Electron beams
Ion beams
Molecular beams
Neutron beams
Proton beams
RT Particle accelerator targets
Particle accelerators

Particle boards
NT Wood particle boards
RT Building boards
Fiberboards
Insulating boards
Paperboards
Wallboard

Particle collisions
RT Collision cross sections
Nuclear cross sections
Scattering

Particle counters
USE Radiation counters

Particle density (concentration)
BT Density (number/volume)
NT Electron density (concentration)
Ion density (concentration)
RT Particle flux
Spatial distribution

Particle fluence
BT Fluence
RT Flux (rate)
Flux density
Radiation dosage

Particle flux
BT Flux (rate)
Rates (per time)
NT Neutron flux
RT Charged particles
Corpuscular radiation
Particle density (concentration)
Plasmas (physics)
Radiation counters
UF Electron flux

Particle interactions
NT Alpha particle capture
Alpha particle scattering
Elementary particle interactions
RT Chemical reactions
Electron scattering
Nuclear reactions
Particle trajectories
Quantum interactions

Particle shape
RT Particle size

Particle size
RT Particle shape

Particle size distribution
RT Dimensional measurement
Dimensions
Fineness
Fines
Fractions
Sieve analysis
Size determination
Size screening
Size separation
Solids flow

Particle spectra
BT Spectra
NT Alpha spectra
Mass spectra
Neutron spectra
Proton spectra
RT Beta particle spectroscopy
Electromagnetic spectra
Gamma ray spectra
Mass spectroscopy
Nuclear radiation spectroscopy

Particle spin
NT Electron spin
Nuclear spin
RT Angular momentum
Isospin
Nuclear physics
Parity

Particle tracks
RT Elementary particles
Nuclear particles
Particle trajectories

Particle trajectories
RT Beams (radiation)
Charged particles
Electron optics
Elementary particles
Ionizing radiation
Particle accelerators
Particle interactions
Particle tracks
Trajectories

Particles
NT Nuclear particles
RT Bulk materials

Particulate composites
BT Composite materials
NT Cermets
Glass particle composites
Metal particle composites
Organic particle composites

Particulates

Partitions (mathematics)
BT Combinatorial analysis
RT Combinations (mathematics)
Equivalence
Generating functions
Permutations

Parts
USE Components

Parts reliability
USE Component reliability

Pascal (programming language)
BT Programming languages

Passageways
RT Notches
Openings

Passamaquoddy bay

Passenger aircraft
BT Aircraft
Transport aircraft
NT Airbus
Boeing 747 aircraft
CH-47C helicopters
CV-990 aircraft
Troop carrier helicopters
RT Cargo aircraft
Ride quality
UF Commuter aircraft
Commuter airliners

Passenger ships
BT Ships
RT Cargo ships
Motor ships
Steamships

Passenger terminals
BT Terminal facilities
RT Freight terminals
Marine terminals
Parking facilities
Passenger transportation
Railroad terminals

Passenger transportation
BT Transportation
RT Air transportation
Cargo transportation
Commercial transportation
Common carriers
Highway transportation
Interstate transportation
Intrastate transportation
Marine transportation
Military transportation
Parking facilities
Passenger terminals
Rail transportation
Waterway transportation

Passenger vehicles
BT Ground vehicles
NT Ambulances
Automobiles
Buses (vehicles)
Electric automobiles
Motorcycles
Subway cars

Passengers

Passive communication satellites
BT Artificial satellites
Communication satellites
Spacecraft
Unmanned spacecraft

Passive defense
NT Civil defense
RT Air base defense
Camouflage
Deception
Defense systems
Detection probability
Early warning systems
National defense
Warning systems

Passive detection
RT Hydrophones
Radar
Sonar
Sonobuoys

Passive homing
BT Homing
Terminal guidance
NT Horn on communications

Ham on jam
RT Acoustic homing
Acoustic torpedoes
Active homing
Infrared homing
Light homing
Torpedo guidance

Passive sonar
BT Sonar
RT Active sonar
Bottom mounted sonar
Deployed sonar
Passive systems
Sonar arrays
Sonar interception
Sonar receivers
Sonobuoys

Passive systems
RT Passive sonar

Passivity
RT Acid resistance
Anodizing
Chemical attack
Chemical properties
Coatings
Corrosion
Corrosion prevention
Corrosion resistance
Deactivation
Deactivating
Electrolysis
Galvanic corrosion
Inhibition
Oxidation
Rusting
Stress corrosion resistance

Pastes

Pasteurella
BT Bacteria
Brucellaceae
Eubacteriales
NT Pasteurella pestis
Pasteurella pseudotuberculosis
Pasteurella tularensis

Pasteurella pestis
BT Bacteria
Brucellaceae
Eubacteriales
Pasteurella
RT Plague

Pasteurella pseudotuberculosis
BT Bacteria
Brucellaceae
Eubacteriales
Pasteurella

Pasteurella tularensis
BT Bacteria
Brucellaceae
Eubacteriales
Pasteurella
RT Tularemia

Pasteurlaceae
BT Bacteria
Hyphomicrobiales

Pasteurization

Pasteurizing
RT Heating
Sterilization

Pastures
Forage grasses
Land
Leguminous plants
Ranches
Range grasses

Patella
BT Bones
Musculoskeletal system
RT Joints (anatomy)
Knee (anatomy)
Leg (anatomy)

Patent applications
RT Technology utilization

Patent ductus arteriosus
BT Cardiovascular diseases
Congenital abnormalities
Congenital heart diseases
Heart diseases

Patent office

Patenting (metallurgy)
BT Hardening (materials)
Heat treatment
Hot quenching
Isothermal treatment
Quench hardening
Quenching (cooling)
RT Austenitizing
Normalizing (heat treatment)

Patents
RT Assets
Claims
Competition
Copyrights
Creativity
Inventions
Leasing
Licenses
Regulations
Royalties

Pathogenesis
USE Pathology

Pathogenic materials

Pathogenic microorganisms

Pathologists

Pathology
NT Plant pathology
RT Diagnosis
Injuries
Physiology
Therapy
Toxicology
UF Pathogenesis

Pathophysiology
BT Physiology

Paths

Patients
BT Personnel
RT Nursing

Patina coatings
BT Coatings
Finishes
Nonmetallic coatings
RT Glass

BT Aircraft
Military aircraft
RT Antisubmarine aircraft
Bomber aircraft
Escort aircraft
Fighter aircraft
Jet aircraft
Observation aircraft
Reconnaissance drone aircraft

Patrol craft
NT Motor torpedo boats

Patrol ships
BT Combatant ships
Naval ships
Ships
NT Destroyer escorts
Escort ships
Submarine chasers

Patrolling

Pattern bombing
BT Bombing
RT High altitude bombing
Medium altitude bombing
Night bombing
Strategic bombing
Tactical bombing

Pattern making
RT Casting
Mechanical drawing
Molding techniques
Patterns

Pattern recognition
BT Identification
Recognition
NT Character recognition
RT Clumps
Clustering
Computer vision
Form perception
Image analysis

Pattern recognition devices
NT Character recognition devices
Optical character recognition device
Reading machines
RT Auxiliary equipment (computers)
Character recognition
Computers
Readers

Pattern running torpedoes
BT Torpedoes
RT Straight running torpedoes

Patterns
RT Injection patterns
Mechanical guides
Moldability
Molds
Pattern making
Prototypes
UF Templates

Pauli exclusion principle
RT Atomic structure

Paulins
USE Tarpaulins

Pavement bases
RT Pavements

Pavements
NT Concrete pavements

RT Aprons
Base courses
Bituminous coatings
Bridge decks
Coatings
Concrete finishing
Foundations
Highways
Pavement bases
Paving
Roads
Runways
Sidewalks
Skid resistance
Soil cement
Streets
Subgrades
Taxiways

Paving
RT Bituminous coatings
Coatings
Pavements

Paving equipment
RT Construction equipment

Pay
USE Payment
Salaries

Payload

Payload analyses

Payloads
NT Space shuttle payloads
RT Aircraft performance
Spacecraft
Warheads

Payment
RT Allowances
Bonuses
Commissions (payments)
Expenses
Fees
Fringe benefits
Incentives
Insurance
Pensions
Rates (costs)
Royalties
Salaries
Salary administration
Taxes
UF Pay

Payout time
RT Breakeven point
Discounted cash flow
Economic analysis
Interest rate of return
Present worth
Return on investment
Return on sales
Turnover ratio

PC DOS (operating system)
BT Operating systems (computers)
RT Microcomputers

Peace movements
BT Political movements
RT Pacifism

Peacetime

Peach trees
BT Farm crops
Fruit crops
Plants (botany)
Trees (plants)

Peaches
BT Fruits

Peak power

Peak values
RT Apexes

Peanut oil
BT Oils
Vegetable oils

Peanut plants
BT Farm crops
Leguminous plants
Oilseed crops
Plants (botany)

Peanuts
BT Oilseeds
RT Nuts (fruits)

Pearl harbor

Pearl-read curves
BT Charts
Graphs (charts)
RT Curve fitting

Pearlite
BT Steel constituents
RT Cast iron
Cementite
Ferrite
Iron alloys
Lamellar structure
Microstructure
Steels

Pears
BT Fruits

Peas
BT Vegetables

Peat
BT Carbonaceous materials
Fossil fuels
Organic soils
Soils
RT Coal mining
Humus
Peat deposits

Peat deposits
BT Fossil fuel deposits
Mineral deposits
RT Peat

Pebble bed reactors
BT Heterogeneous reactors (nuclear)
Nuclear reactors
RT Nuclear fuel pebbles

Pebble mills
BT Grinding mills
RT Ball mills
Dry mills
Impact mills
Rod mills
Wet mills

Pecans
BT Nuts (fruits)

Pectins
BT Carbohydrates
Polysaccharides
RT Antidiarrheals

Pediatrics
BT Clinical medicine
RT Childhood

Pediculosis
BT Infectious diseases
Parasitic diseases

Pediococcus
BT Bacteria
Eubacteriales
Lactobacillaceae

Peel strength
BT Mechanical properties
RT Adhesive strength
Peel tests
Shear properties

Peel tests
BT Adhesion tests
RT Mechanical tests
Peel strength
Peeling

Peeling
RT Adhesion
Cutting
Delaminating
Flaking
Mechanical tests
Peel tests
Shaving

Peening
BT Mechanical finishing
Metal finishing
NT Shot peening
RT Cold working
Embossing
Hammer milling
Hardening (materials)
Metal cleaning
Metal working
Plastishing
Work hardening

Peer groups
BT Reference groups
RT Group psychology
Roles (behavior)
Social psychology

Pegmatite
BT Igneous rocks
Intrusive rocks
Rocks
RT Acidic rocks
Granite

Pelagic zone
BT Environments
Ocean environments
NT Neritic zone
RT Deep water
Shallow water

Pelecypods
BT Aquatic animals
Invertebrates
Mollusca
Shellfish
NT Clams
Mussels
Oysters

Pellagra
BT Nutritional deficiency diseases
Vitamin deficiency diseases

Pellet mills

RT Skin diseases
Vitamin b complex

Pellet mills
RT Farm processing

Pelleting
RT Agglomeration
Briquetting
Casting
Composting
Densification
Extruding
Molding techniques
Pellets
Pressing (forming)
Tableting

Pellets
NT Nuclear fuel pellets
RT Briquets
Compacts
Green strength
Pelleting

Pellicle

Pelobacteraceae
BT Bacteria
Chlamydobacteriales

Peltier effect
BT Thermodynamic properties
Thermophysical properties
RT Seebeck effect
Temperature measuring instruments
Thermocouples
Thermoelectric cooling
Thermoelectricity

Pelvis
BT Musculoskeletal system

Pemphigus
BT Integumentary diseases
Skin diseases

Penalties
RT Disciplining
Incentive contracts
Percentage fees

Pencil beams

Pencils
RT Office equipment

Pendulums
RT Gravitation
Momentum
Oscillations
Torsion pendulums

Penetrometers (radiation)
BT Measuring instruments
RT Radiography

Penetrants
RT Dispersants
Fluorescent penetration tests
Retardants
Wetting agents

Penetration
RT Boring
Drilling
[illegible]
Permeating
Piercing
Seepage
Terminal ballistics
Vulnerability
Water influx

Penetration aids

Penetration aids (military tactics)
RT Missile defense
Missile simulation (countermeasures)
Missiles

Penetration resistance
RT Hardness
Meteoroids
Toughness

Penetration tests

Penetrometers
USE Measuring instruments
Rheological properties

Penguins
BT Birds
Vertebrates

Penicillin acylase

Penicillinase
BT Enzymes
Hydrolases

Penicillins
RT Antibiotics

Penicillium
BT Ascomycetes
Deuteromycetes (imperfect fungi)
Fungi
Monilales
Plants (botany)

Penicillium (penicillins)

Penile neoplasms
BT Genital diseases
Male genital diseases
Neoplasms
Urogenital diseases

Peninsulas
NT Kamchatka peninsula

Penis
BT Reproductive system

Pennsylvania

Pensions
RT Benefit plans
Fringe benefits
Industrial relations
Insurance
Payment
Salary administration
Social security

Penstocks
RT Dams
Hydraulic turbines
Hydroelectric power generation
Surge tanks
Water intakes

Pentaboranes
RT Boranes
Boron hydrides
Boron inorganic compounds
Boron organic compounds

Pentadienes

Pentaerythritol
BT Polyhydric alcohols

Pentaerythritol esters
BT Esters
NT Petn

Pentafluorines

Pentanes
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons
RT Cyclopentane

Pentanols
BT Acyclic alcohols

Pentanones
BT Acyclic ketones
Ketones

Pentastomida
BT Arthropods
Invertebrates

Pentenes
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons

Pentobarbital
BT Barbiturates
RT Hypnotics and sedatives

Pentodes
RT Electron tubes
Semiconductor devices
Transistors

Penthrite
BT Explosives

Pentoses
BT Carbohydrates
Monosaccharides
Sugars
NT Arabinose
Ribose
Xylose

Pentylenetetrazol
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n

Pepsin
BT Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolases
RT Gastric juice

Pepsins

Stomach and duodenal diseases
Ulcers
RT Dyspepsia
Esophagitis
Gastrectomy
Hematemesis
Psychosomatic disorders
Zollinger-ellison syndrome

Peptidases

Peptide hydrolases
BT Enzymes
Hydrolases
NT Aminopeptidases
Carboxypeptidases
Cathepsin
Chymotrypsin
Clostridiopeptidase a
Fibrinolysin
Papain
Pepsin
Peptide peptidohydrolases
Plasmin
Renin
Rennin
Thrombin
Trypsin

Peptide peptidohydrolases
BT Enzymes
Hydrolases
Peptide hydrolases
NT Cathepsin
Chymotrypsin
Clostridiopeptidase a
Fibrinolysin
Papain
Pepsin
Plasmin
Renin
Rennin
Thrombin
Trypsin

Peptides
NT Glutathione
RT Alpha amino carboxylic acids

Peptococcaceae
BT Bacteria
Eubacteriales
Micrococcaceae

Peptones

Peptostreptococcaceae
BT Bacteria
Eubacteriales
Lactobacillaceae

Peracetic acid
USE Peroxyacetic acid

Percentage fees
BT Fees
RT Contracts
Direct costs
Indirect costs
Penalties
Proposals

Percentiles
RT Range (extremes)
Statistical dispersion

Perception
NT Afterimages
Auditory perception
Binaural hearing
Binocular vision
Critical flicker fusion
Flicker
Loudness discrimination
Night vision
Pain
Perceptual illusions
Pitch discrimination
Proprioception
Smell
Social perception
Space perception
Taste
Temperature perception
Time perception
Vestibular sense
Visual perception
Weight perception
RT Auditory defects
Character recognition
Cognition
Color
Composing
Comprehension
Contrast
Dark adaptation
Fonts
Identification
Legibility
Parapsychology
Perceptual defects
Reading
Resolution
Senses
Sensitivity
Sensory deprivation
Symbols
Thresholds (perception)
Touch
Typography
Visibility

Perception (psychology)

Perceptual defects
RT Perception

Perceptual illusions
BT Illusions
Perception
RT Visual perception

Perch
BT Aquatic animals
Fishes
Vertebrates
RT Fresh water fishes
Marine fishes

Perched water
BT Ground water
Water
RT Drainage

Perchlorates
NT Ammonium perchlorate
Lithium perchlorate
Magnesium perchlorates
Nitronium perchlorate
Potassium perchlorate
RT Chlorates
Chlorine inorganic compounds
Chlorites
Perchloric acid
Perchloryl compounds

Perchloric acid
BT Inorganic acids
RT Chlorine inorganic compounds
Perchlorates

Perchloryl compounds
RT Chlorine inorganic compounds
Perchlorates

Perchloryl radicals

Percolation
RT Capillarity
Concentrating
Dilution
Extraction
Filtration
Fluid infiltration
Gravitational water
Ground water
Ground water recharge
Hydraulic conductivity
Interstices
Leaching
Permeability
Permeating
Rinsing
Seepage
Separation
Soil water
Solvent extraction
Straining
Subsurface drainage
Voids

Percussion
RT Impact
Vibration

Percussion drill bits
BT Cutters
Cutting tools
Drill bits
Tools
RT Rock drills

Percussion drilling rigs
BT Drilling rigs
NT Cable tool rigs
RT Well servicing rigs

Percussion welding
BT Electric welding
Fusion welding
Pressure welding
Resistance welding
Welding
RT Arc welding
Forge welding
Shielded arc welding
Stud welding
Unshielded arc welding
Upset welding

Perforated plates
BT Plates (structural members)
RT Cavities
Openings
Perforation
Stress concentration

Perforating
RT Binding
Boring
Cutting
Drilling
Fracturing
Gas injection
Metal cutting
Metal working
Penetration
Perforation
Perforators
Piercing
Powder cutting
Punching
Slotting
Spark machining
Stimulation
Water injection
Well completion

Perforators

RT Cavities
Holes (openings)
Perforated plates
Perforating
Piercing

Perforators
RT Card punches (data processing)
Cartridges (explosives)
Drills
Perforating
Punches
Shaped charges
Tape punches

Performance
RT Abilities
Consistency
Efficiency
Effort
Evaluation
Examination
Fatigue (biology)
Figure of merit
Human factors engineering
Output
Performance evaluation
Performance tests
Productivity
Qualifications
Quality
Reliability
Standards

Performance (engineering)
RT Engineering

Performance (human)
NT Job performance
Operator performance
Pilot performance
RT Task analysis
UF Human performance

Performance evaluation
NT Computer performance evaluation
RT Acceptability
Evaluation
Gantt charts
Job performance
Management control reports
Operational test and evaluation
Performance
Performance standards
Performance tests
Personnel evaluation
Specifications
Task analysis
Training evaluation
Work input control
Work measurement
Work sampling

Performance standards
BT Standards
RT Goal programming
Job analysis
Performance evaluation
Productivity
Quality control
Ratings
Salary administration
Work measurement
Work time standards

Performance tests
BT Tests
RT Acceptability
Certification
Chi-test
[illegible]
Operational test and evaluation
Performance
Performance evaluation
Specifications
Standards

Performing arts
BT Arts
RT Choreography
Drama
Literature (fine arts)
Music

Perfusion
USE Diffusion

Perfusionists

Pericarditis
BT Cardiovascular disease
Heart disease
Inflammatory disease

Pericardium

Peridotite
BT Basic rocks
Igneous rocks
Intrusive rocks
Rocks
Ultrabasic rocks
RT Chromites
Dunite

Perigee

Perihelion

Perimeter acquisition radar

Perimeters (defense)
RT Defense systems

Periodic functions
BT Analysis (mathematics)
Fourier analysis
Functions (mathematics)
Real variables
Transcendental functions

Periodic variations
NT Diurnal variations
Seasonal variations
RT Autocorrelation
Climatology
Cycles
Cyclic loads
Extrapolation
Moving average
Time series analysis
Trends
Variability

Periodicals
BT Documents
UF Serials (publications)

Peripheral nerve disease
BT Nervous system disorders
NT Ganglioneuroma
Harrers syndrome
Myasthenia gravis
Neuritis
Neurofibromatosis
Optic neuritis
Polyneuritis
[illegible]

Peripheral nervous system
NT Abducent nerve
Accessory nerve
Afferent peripheral nerves
Auditory nerve
Cranial nerves
Efferent peripheral nerves
Oculomotor nerve
Olfactory nerve
Optic nerve
Spinal nerves
Trochlear nerve
RT Neuromuscular junctions

Peripheral neuropathy

Peripheral vascular disease
BT Cardiovascular disease
Vascular disease
NT Arteriosclerosis obliterans
Raynauds disease
RT Arterial hypertension
Arteriosclerosis

Peripheral vision

Periscope detection
BT Detection
Submarine detection
RT Airborne detectors
Infrared detection
Optical detection
Radar detection
Shipborne detectors
Snorkel detection
Ultraviolet detection
Wake detection

Periscopes
BT Optical equipment
NT Submarine periscopes
RT Optical prisms
Telescopes

Periscopic gun sights
BT Gun auxiliary equipment
Gun sights
Optical equipment
Optical gun sights
Optical sights
Sights

Periscopic sextants
BT Measuring instruments
Optical equipment
Optical measuring instruments
Sextants

Periscopters
BT Aircraft
Helicopters
Military aircraft
Observation aircraft
Rotary wing aircraft

Perishable cargo

Perishable supplies
RT Drugs

Perissodactyls
BT Eutheria
Mammals
Ungulates
Vertebrates
NT Donkeys
Equines
Horses
Mules
[illegible]

RT Motor neurons
Physiology
Smooth muscle

Peritoneum
RT Abdomen
Membranes

Peritonitis
RT Infectious diseases
Inflammatory diseases
Intestinal obstructions

Perlite
BT Acidic rocks
Extrusive rocks
Igneous rocks
Rocks
RT Insulation
Lightweight aggregates
Pumice
Vermiculite

Permafrost
BT Frozen soils
Soils
RT Frost penetration
Soil mechanics
Tundra

Permalloys

Permanent magnet generators
USE Magnetohydrodynamic generators

Permanent magnets
BT Magnets
RT Magnetic alloys

Permanent mold casting
BT Casting
RT Centrifugal casting
Die casting
Investment casting
Sand casting
Shell mold casting
Vacuum casting

Permanent mold castings
BT Castings
Metal products

Permanent molds
BT Molds
RT Molding materials
Molding techniques

Permanganates
RT Potassium permanganate
RT Manganese inorganic compounds

Permeability
RT Aquifuges
Aquifers
Capillarity
Darcys law
Density (mass/volume)
Diffusion
Diffusivity
Drainage
Effective porosity
Fluidability
Fluid infiltration
Formations
Fractured reservoirs
Hydraulic conductivity
Intensities
Ionic regulation (physiology)
Leaching
Leakage
Percolation
Permeameters
Permeating
Porosity
Porous metals
Reservoir engineering
Rock properties
Seepage
Semipermeability
Soil properties
Subsurface drainage
Surface properties
Tortuosity
Void ratio
Voids
Well logging
Wettability

Permeability (magnetic)

Permeameters
BT Measuring instruments
RT Darcys law
Flow measurement
Flowmeters
Lysimeters
Permeability
Piezometers
Porosimeters

Permeating
RT Dialysis
Diffusion
Dispersing
Impregnating
Osmosis
Percolation
Perfusion
Permeability
Porosity
Transpiration

Permissible dosage
BT Dosage
RT Dose rate
Partial body irradiation
Radiotherapy
Whole body irradiation

Permutations
BT Combinatorial analysis
RT Combinations (mathematics)
Partitions (mathematics)

Pernicious anemia
BT Anemias
Blood diseases
Megaloblastic anemias
RT Achlorhydria
Combined systems disease
Nutritional deficiency diseases

Perovskites
RT Titanates
Zirconates

Peroxidases
BT Enzymes
Oxidoreductases
NT Catalase

Peroxide number
RT Fat analysis
Iodine number
Saponification number

Peroxides

Peroxy esters
BT Esters

Peroxy organic acids
BT Organic acids
Peroxy organic compounds
NT Peroxyacetic acid

Peroxy organic compounds
NT Benzoyl peroxide
Hydroperoxides
Peroxy esters
Peroxy organic acids
Peroxyacetic acid
RT Catalysts
Inorganic peroxides
Oxygen organic compounds
Ozonides

Peroxyacetic acid
BT Organic acids
Peroxy organic acids
Peroxy organic compounds
RT Acetic acid
UF Peracetic acid

Perphenazine
BT Chlorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
Sulfur heterocyclic compounds
RT Nitrogen heterocyclics with 2 n
Phenothiazines
Piperazines
Tranquilizer drugs

Persian gulf

Persistent currents
RT Superconductivity

Personal allowances
BT Work time standards
RT Cleanup time
Normal time
Predetermined time

Personal computers
RT Computer games
Microcomputers

Personality
RT Adjustment (psychology)
Alienation
Anxiety
Character
Hate
Moods
Personality tests
Psychology

Personality tests
RT Personality
Projective tests
Psychological tests
Psychology
Psychometrics

Personnel
NT Administrative personnel
Air traffic controllers
Analysts
Architects
Army personnel
Astronauts
Aviation personnel
Blood donors
Chemical engineers
Chemists
Civil engineers
Civilian personnel
Computer personnel
Consultants
Cosmonauts

Designers
Divers
Documentalists
Electrical engineers
Electricians
Electronic technicians
Enemy personnel
Engineers
Enlisted personnel
Executives
Government employees
Guerrillas
Handicapped workers
Hard hat divers
Information scientists
Instructors
Librarians
Maintenance personnel
Manpower
Marine engineers
Mechanical engineers
Medical personnel
Military engineers
Military personnel
Military police
Mining engineers
Missile personnel
Motor vehicle operators
Naval personnel
Nurses
Observers
Officer personnel
Operators (personnel)
Patients
Photointerpreters
Physicians
Physicists
Pilots (personnel)
Police
Prisoners of war
Professional personnel
Programmers
Radar operators
Radio operators
Sanitary engineers
Scientists
Secret police
Skilled workers
Sonar personnel
Submarine personnel
Supervisors
Technicians
Underwater swimmers
Unskilled workers
Warrant officers
RT Careers
Civil service
Education
Employment
Human resources
Industrial relations
Industrial training
Labor estimates
Labor relations
Management
Manpower utilization
Medical records
Military training
Organizations
Organizing
Personnel development
Personnel management
Production capacity
Productivity
Qualifications
Recruiting
Requirements
Resources
Retirement
Salary administration
Supervision

Personnel detection
BT Detection
RT Acoustic detection
Ground based detectors
Infrared detection
Low light level viewing
Odor detection
Optical detection
Optical radar
Radar
Radar detection
Seismic detection
Shipborne detectors
Vehicle detection

Personnel detectors

Personnel development
RT Career ladders
Industrial management
Management
On the Job Training
Participative management
Personnel
Personnel management
Research management
Salary administration

Personnel evaluation
BT Evaluation
RT Interviews
Job performance
Manpower utilization
Performance evaluation
Personnel selection
Promotion (advancement)
UF Employee performance appraisal

Personnel management
BT Management
NT Salary administration
RT Absenteeism
Appraisals
Benefit plans
Civil service
Classifications
Cost overruns
Education
Employment
Group dynamics
Handicapped workers
Industrial engineering
Industrial management
Industrial psychology
Interviews
Job rotation
Job satisfaction
Leadership
Logistics management
Management engineering
Management games
Management training
Manpower utilization
Office management
Orientation (training)
Personnel
Personnel development
Personnel retention
Personnel selection
Placement
Public relations
Rehabilitation
Research management
Sales management
Supervision

Personnel replacement
RT Employment
Materials replacement
Placement
Relocation
Substitutes

Personnel retention
RT Job satisfaction
Motivation
UF Retention (personnel)

Personnel selection
BT Selection
RT Biographical data
Personnel evaluation
Personnel management

Personnel skis
BT Skis
RT Skiing

Perspiration
RT Body fluids
Body temperature
Evaporation
Humidity
Skin (anatomy)
Sweat glands
Transpiration

Persuasion
RT Advertising
Mass communication
Opinions
Propaganda

Pert
BT Management methods
Network analysis (management)
Operations research
RT Critical path method
Industrial management
Management systems
Production management
Project control
Project management
Project planning

Perturbation
RT Nutation
Perturbation theory
Three body problem
Two body problem

Perturbation theory
RT Hartree-fock approximation
Many body problem
Operators (mathematics)
Perturbation
Quantum theory
Wave functions

Perturbations

Peru

Percussion drilling

Pervious soils
BT Soils

Pessaries
BT Medical supplies

Pest control
RT Biological insect control
Rodent control
RT Agricultural machinery
Attractants
Disinfection
Dusting
Fumigation
Insect control
Military hygiene
Pesticides
Public health
Sanitary engineering
Sanitation
Spraying

Pesticides
NT Algicides
Herbicides
Insecticides
Molluscacides
Pyrethrum
Rodenticides
RT Acaricides
Air pollution
Bactericides
Bioassay
Biocides
Disinfectants
Fungicides
Hazardous materials
Nematocides
Pest control
Poisons

Pests

Petn
BT Esters
Organic nitrates
Pentaerythritol esters
RT Explosives
Vasodilator drugs

Petri nets
BT Nets
RT Dynamic models
Sequencing
Trees (mathematics)

Petrochemistry
RT Mineralogy
Petroleum engineering
Petroleum products

Petrography
BT Geology
RT Economic geology
Metamorphic geology
Petrology

Petrolatum
RT Greases

Petroleum coke
BT Coke

Petroleum engineering
RT Petrochemistry

Petroleum geology
BT Economic geology
Geology
RT Engineering geology
Geochemical prospecting
Geochemistry
Geophysical prospecting
Hydrogeology
Marine geology
Mineralogy
Mining geology
Paleontology
Petroleum industry
Petrology
Reservoir engineering
Sedimentary petrology
Sedimentology
Stratigraphy
Well logging

Petroleum industry
BT Industries
RT Crude oil
Exploitation
Exploration
Fossil fuel deposits
Gas production
Oil recovery
Petroleum geology
Petroleum refining
Petroleum transportation
Reserves
Surveys
Wells

Petroleum pipelines
BT Pipelines
RT Gas pipelines
Petroleum transportation
Pipeline transportation

Petroleum products
BT Products
NT Aviation gasoline
Bunker oils
Diesel fuels
Fuel oil
Gasoline
Kerosene
Residual oils
RT Asphalts
Lubricating oils
Petrochemistry
Petroleum refining
Rocket fuels
Waxes

Petroleum refining
RT Cracking process
Crude oil
Deasphalting
Desulfurization
Dewaxing
Distillation
Petroleum industry
Petroleum products
Refineries
Refining

Petroleum transportation
BT Transportation
RT Air transportation
Commercial transportation
Highway transportation
Interstate transportation
Intrastate transportation
Marine transportation
Military transportation
Petroleum industry
Petroleum pipelines
Pipeline transportation
Rail transportation
Tank cars
Tanker ships
Waterway transportation

Petrology
BT Geology
NT Igneous petrology
Sedimentary petrology
RT Earth pressure
Economic geology
Formations
Geochemistry
Geophysics
Metamorphic geology
Mineralogy
Mining engineering
Petrography
Petroleum geology
Rock mechanics
Rocks
Stratigraphy
Volcanology

Ph
BT Chemical properties
RT Acidity
Alkalinity
Buffers (chemistry)
Ph control
Ph meters
Ph factor

Ph control
RT Acidification
Buffers (chemistry)
Carbonation
Corrosion prevention
Deaeration
Feedwater treatment
Hydrolysis
Ph
Ph meters
Sewage treatment
Water treatment

Ph factor
USE Ph

Ph meters
RT Chemical analysis
Ph
Ph control

Phaeophyta
BT Algae
Plants (botany)
NT Fucus
UF Kelp

Phagocytes
BT Cells (biology)

Phalanges

Phalangus
BT Bones
Musculoskeletal system
RT Foot (anatomy)
Hand (anatomy)

Phanerite
BT Crystalline rocks
Igneous rocks
Rocks
RT Intrusive rocks

Phantastrons
BT Circuits
Delay circuits

Phantom limbs
RT Amputation

Pharmaceuticals
USE Drugs

Pharmacies

Pharmacists

Pharmacokinetics
BT Pharmacology

Pharmacological antagonists

Pharmacology
NT Pharmacokinetics
Psychoneuropharmacology
RT Biochemistry
Diagnosis
Drug therapy
Drug tolerance
Drugs
Pharmacy
Toxicology

Pharmacy
RT Drugs
Pharmacology

Pharyngitis

Pharyngitis

BT Respiratory diseases
Respiratory infections
RT Bacterial diseases
Viral diseases

Pharynx
BT Respiratory system
UF Throat

Phase

Phase (electronics)

Phase angle
RT Angles (geometry)
Phase shift
Wave phases

Phase conjugation
BT Nonlinear optics
RT Adaptive optics
UF Optical phase conjugation

Phase control
RT Phase locked systems
UF Phase control devices
Phase transformers

Phase control devices
USE Phase control

Phase detectors
BT Circuits
RT Detectors
Signal detection

Phase diagrams
BT Diagrams
RT Allotropy
Alloying
Binary systems (materials)
Cooling curves
Critical temperature
Eutectics
Heat treatment
Intermediate phases
Intermetallics
Liquid phases
Liquidus
Melting points
Phase rule
Phase transformations
Recalescence
Sigma phase
Solid phases
Solid solutions
Solidus
Solubility
Solvent action
Thermal analysis
Transition points
Vapor phases

Phase discriminators
BT Circuits
Discriminators

Phase distortion
RT Distortion
Phase shift

Phase locked communication
BT Telecommunication

Phase locked communications

Phase locked systems
RT Phase control

Phase measurement
RT Electrical measurement
Optical measurement
Phase meters

Phase meters
BT Electric measuring instruments
Measuring instruments
RT Electrical measurement
Phase measurement
Phase shift
Synthesizers
Time measurement
Time measuring instruments
Wavemeters

Phase modulation
BT Modulation
NT Phase shift keying
RT Amplitude modulation
Demodulation
Demodulators
Frequency modulation
Modulators
Multiple modulation
Pulse modulation

Phase plane analysis
RT Differential equations
Frequency response
Limit cycles
Nonlinear differential equations
Stability criteria

Phase rule
RT Chemical equilibrium
Degrees of freedom
Phase diagrams
Phase transformations

Phase shift
RT Angles (geometry)
Bode diagrams
Phase angle
Phase distortion
Phase meters
Wave phases

Phase shift circuits
BT Circuits
RT Delay circuits
Gyrators

Phase shift keyers

Phase shift keying
BT Modulation
Phase modulation

Phase studies

Phase transformations
RT Allotropy
Alpha iron
Boiling
Condensing
Crystallization
Delta iron
Freezing
Gamma iron
Martensite
Melting
Order disorder transformations
Phase diagrams
Phase rule
Sublimation

Phase transformers
USE Phase control
Transformers

RT Electromagnetic radiation
Group velocity

Phased arrays
BT Arrays
RT Antenna arrays
Antenna scanners
Seismometers
Sonar arrays

Pheasants
BT Birds
Vertebrates
RT Game birds
Poultry

Phenacetin
BT Acetamides
Acetanilides
Amides
RT Analgesics

Phenanthrene
BT Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Phenanthrene compounds
Unsaturated hydrocarbons

Phenanthrene compounds
NT Phenanthrene
RT Cardiac glycosides
Steroids

Phenanthrenes

Phenazocine
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Analgesics
Narcotics

Phenmetrazine
BT Heterocyclic compounds
Morpholines
Nitrogen heterocyclic compounds
Oxygen heterocyclic compounds
RT Adrenergics

Phenobarbital
RT Barbiturates
RT Anticonvulsants
Hypnotics and sedatives

Phenol
BT Phenols
RT Antipruritic drugs

Phenol formaldehyde resins
BT Condensation resins
Phenolic resins
Thermosetting resins

Phenolic laminates
BT Composite materials
Laminates
Reinforced plastics
RT Phenolic resins

Phenolic plastics

Phenolic resins
BT Condensation resins
Thermosetting resins
NT Phenol formaldehyde resins
RT Furan resins
Phenolic laminates

Bioclimatology
Detoxication
Ecology

Phenols
NT Amodiaquine
Cannabinols
Catecholamines
Cresols
Dopamine
Epinephrine
Gallic acid
Hexylresorcinol
Hydroquinone
Naphthols
Nitrophenols
Norepinephrine
Oxophenarsine
Phenol
Phentolamine
Phloroglucinol
Picric acid
Polyhydric phenols
Pyrocatechols
Resorcinols
Styphnates
Tyramine
Vanillin
RT Alcohols
Gossypol
Oxygen organic compounds
Salicylamides
Salicylates
Salicylic acids

Phenothiazines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Sulfur heterocyclic compounds
NT Chlorpromazine
Methylene blue
RT Antihelmintics
Perphenazine
Prochlorperazine
Trifluoperazine

Phenoxyacetic acids

Phenoxybenzamine
BT Amines
Aralkylamines
RT Adrenergic blocking agents

Phentolamine
BT Amines
Arylamines
Azoles
Heterocyclic compounds
Imidazolines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Phenols
RT Adrenergic blocking agents

Phenyl ether
BT Aryl ethers
Ethers

Phenyl radicals
BT Aryl radicals

Phenylalanine
BT Alanines
Alpha amino carboxylic acids
Amino acids
Aralkyl acids
Carboxylic acids
Organic acids

Phenylamines

Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Pyrazolidines
RT Analgesics
Ketones

Phenylenediamines
BT Amines
Arylamines
Diamines
Polyamines
Primary amines

Phenylephrine
BT Aromatic alcohols
Benzyl alcohols
RT Adrenergics
Amines

Phenylketonuria
BT Hereditary diseases
Metabolic diseases
RT Mental deficiency

Phenylnitrenes

Pheochromocytoma
BT Endocrine diseases
Neoplasms
RT Arterial hypertension

Pheromones

Philippines

Philosophy
RT Humanities
Knowledge
Logic
Mathematical logic
Reasoning
Relevance

Phimosis
BT Genital diseases
Male genital diseases
Urogenital diseases

Phlebitis
BT Cardiovascular diseases
Vascular diseases
NT Thrombophlebitis
RT Pregnancy complications

Phlebotomus
BT Arthropods
Diptera
Insects
Invertebrates
Psychodidae
Pterygota
RT Blood sucking insects

Phlogopite
BT Mica
Nonmetalliferous minerals
Silicate minerals

Phloroglucinol
BT Phenols
Polyhydric phenols
RT Chemical indicators

Phobias
BT Mental disorders
Neuroses
RT Anxiety
Anxiety neuroses
Fear

Phocomelia
BT Congenital abnormalities
Musculoskeletal disorders

Phocidae
BT Eutheria
Mammals
Ungulates
Vertebrates

Phonemes
RT Phonology

Phonetics
USE Phonology

Phonocardiography
BT Cardiography
RT Heart
Heart diseases
Vectorcardiography

Phonograph records
RT Phonographs
Records
Sound recording
Sound reproduction

Phonographs
RT Loudspeakers
Phonograph records
Sound reproduction
Sound systems
Tape recorders

Phonolite
BT Extrusive rocks
Igneous rocks
Intermediate rocks
Rocks

Phonology
BT Linguistics
RT Phonemes
Speech analysis
Speech articulation
UF Phonetics
Speech representation

Phonon phonon interactions
BT Quantum interactions
RT Transport properties

Phonons
BT Elastic waves
Elementary excitations
Mechanical waves
RT Lattice vibrations

Phosgene
BT Acid halides
RT Chlorine organic compounds

Phosphatases
BT Enzymes
Esterases
Hydrolases
NT Acid phosphatases
Alkaline phosphatases

Phosphate coatings
BT Coatings
Conversion coatings
Nonmetallic coatings
Protective coatings
RT Chromate coatings
Dip coating
Painting
Undercoatings

Phosphate deposits
BT Mineral deposits
Nonmetalliferous mineral deposits
RT Clastic rocks
Evaporitic rocks
Igneous rocks
Metamorphic rocks
Nonclastic rocks
Sedimentary rocks

Phosphate glass
BT Glass
RT Glassware

Phosphate nodules
BT Mineral deposits
Undersea mineral deposits
RT Marine geology

Phosphates

Phosphazene
BT Polymers

Phosphides
BT Phosphorus inorganic compounds
NT Indium phosphides

Phosphinates
BT Esters
Phosphorus organic acid esters
Phosphorus organic compounds

Phosphine
BT Phosphorus inorganic compounds

Phosphine oxides
BT Phosphorus inorganic compounds

Phosphines
BT Phosphorus organic compounds

Phosphinic acids
BT Organic acids
Phosphorus organic acids
Phosphorus organic compounds

Phosphinoboranes
BT Boranes
RT Phosphorus inorganic compounds
Phosphorus organic compounds

Phosphinoborines

Phosphites
RT Phosphorus inorganic compounds
Phosphorus organic compounds

Phosphodiesterase

Phosphogluconate dehydrogenase

Phospholipase
BT Enzymes
Esterases
Hydrolases

Phospholipids
USE Lipids

Phosphonates
BT Esters
Phosphorus organic acid esters
Phosphorus organic compounds

Phosphonic acids
Phosphorus organic compounds

Phosphonitrile chlorides

Phosphonitrile halides
RT Halides
Inorganic polymers
Nitrides
Phosphorus inorganic compounds
Phosphorus organic compounds

Phosphonium compounds
USE Organic salts
Phosphorus organic compounds

Phosphoprotein

Phosphor bronzes
BT Bronzes
Copper alloys
Copper tin alloys
Phosphorus containing alloys
Tin bronzes
Tin containing alloys
RT Phosphor copper

Phosphor copper
BT Copper alloys
Copper master alloys
Phosphorus containing alloys
RT Phosphor bronzes

Phosphorescence
BT Electromagnetic properties
Luminescence
Optical properties
Photoluminescence
RT Afterglows
Fluorescence
Phosphorescent materials
Phosphors
Plasma radiation
Scintillation

Phosphorescent materials
RT Fluorescence
Luminescence
Phosphorescence

Phosphoric acids
BT Inorganic acids
Phosphorus inorganic acids
Phosphorus inorganic compounds
RT Inorganic phosphates
Phosphorus oxides
Systemic acidifiers

Phosphoric monoester hydrolases

Phosphorothioates

Phosphors
NT Infrared phosphors
RT Cathodoluminescence
Electroluminescent lamps
Fluorescent lamps
Image intensifiers
Mercury lamps
Optical coatings
Phosphorescence
Photographic film
Photographic plates

Phosphorus
BT Nonmetals
RT Phosphorus cycle
Phosphorus isotopes
White phosphorus

Phosphorus alloys

Phosphorus compounds

Phosphorus containing alloys
NT Phosphor bronzes
Phosphor copper
RT Free machining steels
Steadite

Phosphorus cycle
BT Biochemical cycles
RT Phosphorus

Phosphorus halides
BT Halides
Phosphorus inorganic compounds

Phosphorus heterocyclic compounds
USE Heterocyclic compounds
Phosphorus organic compounds

Phosphorus inorganic acids
BT Inorganic acids
Phosphorus inorganic compounds
NT Phosphoric acids

Phosphorus inorganic compounds
NT Aluminum phosphate
Calcium phosphates
Indium phosphides
Inorganic phosphates
Phosphides
Phosphine
Phosphine oxides
Phosphoric acids
Phosphorus halides
Phosphorus inorganic acids
Phosphorus oxides
Phosphorus sulfides
Potassium phosphates
Sodium phosphates
Zinc phosphates
RT Group 5a compounds
Phosphinoboranes
Phosphites
Phosphonitrile halides
Phosphorus organic compounds

Phosphorus isotopes
BT Isotopes
Nuclides
RT Phosphorus

Phosphorus organic acid esters
BT Esters
Phosphorus organic compounds
NT Adenosine phosphates
Diazinon
Lecithin
Malathion
Organic phosphates
Phosphinates
Phosphonates
RT Phosphorus organic acids

Phosphorus organic acids
BT Organic acids
Phosphorus organic compounds
NT Phosphinic acids
Phosphonic acids
RT Organic phosphates
Phosphorus organic acid esters

Phosphorus organic compounds
NT Adenosine phosphates
Cyclophosphamide
Diazinon
Lecithin
Malathion
Organic phosphates

Phosphines
Phosphinic acids
Phosphonates
Phosphonic acids
Phosphorus organic acid esters
Phosphorus organic acids
Thio teps
RT Aliphatic compounds
Aromatic compounds
Heterocyclic compounds
Organic compounds
Phosphinoboranes
Phosphites
Phosphonitrile halides
Phosphorus inorganic compounds
UF Phosphonium compounds
Phosphorus heterocyclic compounds

Phosphorus oxides
BT Oxides
Phosphorus inorganic compounds
RT Phosphoric acids

Phosphorus sulfides
BT Phosphorus inorganic compounds

Phosphorus transferases

Phosphorylases

Phosphorylation
BT Chemical reactions
RT Addition reactions
Substitution reactions

Phosphotransferases
BT Enzymes
Transferases
NT Hexokinase
Nucleotidyl transferases
Ribonuclease

Photoactivation analyses

Photobacterium
BT Bacteria
Pseudomonadaceae
Pseudomonadales
Pseudomonadineae

Photocathodes
BT Cathodes
Electrodes
Electron emitters
Tube cathodes
Tube components
RT Iconoscopes
Image intensifiers
Image orthicons
Photoelectric cells
Photoelectric emission
Photoelectric materials
Photomultiplier tubes
Scotoscopes
Starlight scopes

Photochemical reactions
BT Chemical reactions
NT Photochromism
Photolysis
Photopolymerization
Photosynthesis
RT Quantum efficiency
UF Photodissociation
Photoionization

Photochromic materials

Photochromism
BT Chemical reactions

Photocoagulators

Photocomposition
BT Composing
NT Electronography
Phototypesetting
RT Graphic arts
Photographs
Printers (data processing)
Printing

Photoconductive cells
BT Photoelectric cells
RT Electromagnetic radiation detection
Photovoltaic cells

Photoconductivity
BT Conductivity
Electrical properties
Electrical resistivity
Electromagnetic properties
Optical properties
Transport properties
RT Photoconductors
Photoelectricity
Photoelectrons

Photoconductors
BT Electric conductors
Semiconductors (materials)
RT Infrared photoconductors
Photoconductivity
Photodetectors
Photodiodes
Photoelectrets
Photoelectric cells
Photoelectric materials
Photoresistors
Phototransistors
Resistors

Photocopying
BT Reproduction (copying)

Photodecomposition
USE Photolysis

Photodegradation
BT Degradation
RT Thermal degradation

Photodetection

Photodetectors
RT Acousto Optic Spectrum Analyzer
Infrared detectors
Photoconductors
Photodiodes
Photoelectric cells
Phototransistors

Photodiodes
BT Diodes
Semiconductor devices
Semiconductor diodes
RT Lasers
Photoconductors
Photodetectors
Photoelectric cells
Phototransistors
Phototubes

Photodisintegration
BT Nuclear reactions
Photonuclear reactions
NT Photofission
RT Electromagnetic absorption
Nuclear fission
Photoproduction
Photosensitivity

USE Dissociation
Photochemical reactions

Photoelastic analysis
BT Elastic theory
RT Moire effects
Strains
Stress analysis
Stress measurement

Photoelasticity
BT Elastic properties
Mechanical properties
RT Birefringence
Dichroism
Elastic theory
Optical properties
Stress analysis

Photoelectrets
BT Electrets
RT Anthracene
Photoconductors

Photoelectric cells
NT Photoconductive cells
Photovoltaic cells
RT Iconoscopes
Mosaics (light sensitive)
Photocathodes
Photoconductors
Photodetectors
Photodiodes
Photoelectric materials
Photometers
Photomultiplier tubes
Phototransistors
Phototubes
Solar cells
Solar generators

Photoelectric cells (semiconductor)

Photoelectric colorimeters
BT Colorimeters
Measuring instruments
Optical measuring instruments
RT Chemical analysis
Photometers

Photoelectric cross sections
BT Nuclear cross sections
Nuclear properties
Photon cross sections

Photoelectric effect
USE Photoelectric emission

Photoelectric effect (gamma rays)
USE Gamma rays
Irradiation
Photoelectric emission

Photoelectric emission
BT Electromagnetic properties
Electron emission
Optical properties
RT Electrical properties
Photocathodes
Photoelectric materials
Photoelectricity
Quantum efficiency
Work functions
UF Photoelectric effect
Photoelectric effect (gamma rays)
Photoemission

Photoelectric materials
RT Electron emission
Photocathodes
Photoconductors

Photoelectric pyrometers

Photoelectric emission
Photoelectricity
Photoelectrons
Phototubes
Photovoltaic cells

Photoelectric pyrometers
BT Measuring instruments
Temperature measuring instruments
Thermal measuring instruments

Photoelectricity
RT Compton effect
Optical properties
Photoconductivity
Photoelectric emission
Photoelectric materials
Photoelectrons
Photovoltaic effect

Photoelectron spectra

Photoelectrons
BT Charged particles
Nuclear particles
RT Beta particles
Electrons
Photoconductivity
Photoelectric materials
Photoelectricity
Photomesons
Photoneutrons
Photonuclear reactions
Photoprotons
Photovoltaic effect

Photoemission
USE Photoelectric emission

Photoengraving
BT Engraving
RT Platemaking (printing)
UF Photoetching

Photoetching
USE Photoengraving

Photofission
BT Nuclear fission
Nuclear reactions
Photodisintegration
Photonuclear reactions

Photoflash ammunition
BT Pyrotechnics
RT Bombs (ordnance)
Photographic lighting equipment
UF Photoflash bombs
Photoflash cartridges
Photoflash projectiles

Photoflash bombs
USE Bombs (ordnance)
Photoflash ammunition

Photoflash cartridges
USE Photoflash ammunition

Photoflash lamps
USE Flash lamps

Photoflash projectiles
USE Photoflash ammunition
Projectiles

Photofluorographic cameras
BT Cameras
Optical equipment
Photographic equipment

Photofluorography
BT Photography
Radiography

Photofragment spectroscopy

Photogeology
BT Geology
RT Aerial photographs
Aerial photography
Aerial surveys
Astrogeology
Geological surveys
Geomorphology
Military geology
Photogrammetry
Reconnaissance
Remote sensing
Thematic mapping

Photogrammetric surveys
BT Surveys
RT Aerial surveys
Geophysical surveys
Photogrammetry

Photogrammetry
NT Analytical photogrammetry
RT Aerial cameras
Aerial photographs
Aerial photography
Geological surveys
Hydrographic surveys
Infrared reconnaissance
Land surveys
Mapping
Oceanographic surveys
Photogeology
Photogrammetric surveys
Photographic reconnaissance
Photointerpretation
Plane surveys
Route surveys
Stereographic projection
Stereophotography
Surveys
Terrain analysis
Topographic surveys

Photographic acutance

Photographic analysis

Photographic characteristics

Photographic chemicals
BT Chemicals

Photographic contrast

Photographic data links

Photographic developers
BT Photographic materials
Photographic processing chemicals
NT Monobaths
RT Photographic film
Photographic fixers
Photographic papers
Photographs

Photographic dosimeters
BT Dosimeters
Measuring instruments
Radiation measuring instruments
RT Nuclear emulsion counters
Photographic film

Photographic dryers
BT Drying apparatus
Photographic processing equipment
Separators

Photographic emulsions
BT Dispersions
Emulsions
Photographic materials
NT Nuclear emulsions
RT Photographic film
Photographic fixers
Photographic papers

Photographic equipment
NT Aerial cameras
Astronomical cameras
Ballistic cameras
Borehole cameras
Boresight cameras
Camera mounts
Camera shutters
Cameras
Card cameras
Cartographic cameras
Contact printers
Copying cameras
Drum cameras
Framing cameras
Gun sight cameras
High speed cameras
High speed shutters
Image converter cameras
Infrared cameras
Motion picture cameras
Motion picture projectors
Panoramic cameras
Photofluorographic cameras
Photographic dryers
Photographic filters
Photographic flashlights
Photographic floodlights
Photographic lenses
Photographic lighting equipment
Photographic printers
Photographic processing equipment
Photographic processors
Photographic projectors
Process cameras
Projection printers
Radar recording cameras
Radarscope cameras
Rapid sequence cameras
Reconnaissance cameras
Rotating drum cameras
Rotating mirror cameras
Rotating prism cameras
Spectroheliographs
Stereoscopic cameras
Stereoscopic projectors
Still projectors
Streak cameras
Strip cameras
Telephoto lenses
Television cameras
Topographic cameras
Tracking cameras
Underwater cameras
Wide field cameras
Written filters
RT Film readers
Photographic film
Photographic materials
Photographic papers
Photography
Viewers

Photographic film
BT Photographic materials
NT Color film
Microfilm
Motion picture film
Panchromatic film
Photographic plates
Process film
Radiographic film
RT Infrared film

Optical filters
Phosphors
Photographic developers
Photographic dosimeters
Photographic emulsions
Photographic equipment
Photographic fixers
Photographic papers
Photographs
Polymeric films
Sensitometers
UF Photographic negatives

Photographic film chips

Photographic filters
BT Electromagnetic wave filters
Optical filters
Photographic equipment
NT Wratten filters
RT Infrared filters
Ultraviolet filters

Photographic fixers
BT Photographic materials
Photographic processing chemicals
NT Monobaths
RT Photographic developers
Photographic emulsions
Photographic film
Photographic papers

Photographic flashlights
BT Lighting equipment
Luminaires
Photographic equipment
Photographic lighting equipment
RT Flashlights

Photographic floodlights
BT Floodlights
Lighting equipment
Luminaires
Photographic equipment
Photographic lighting equipment

Photographic fog

Photographic grain

Photographic images
BT Images
NT Latent image
RT Photointerpretation

Photographic intelligence
BT Intelligence
RT Military intelligence
Photographic reconnaissance
Photointerpretation
Target intelligence
Technological intelligence
Terrain intelligence

Photographic lenses
BT Lenses
Photographic equipment
NT Aspherical lenses
Telephoto lenses
RT Optical lenses
UF Camera lenses

Photographic lighting equipment
BT Lighting equipment
Photographic equipment
NT Photographic flashlights
Photographic floodlights
RT Electric lamps
Flash lamps
Photoflash ammunition

Photographic lighting systems

Photographic materials
NT Color film
Microfilm
Monobaths
Motion picture film
Nuclear emulsions
Panchromatic film
Photographic developers
Photographic emulsions
Photographic film
Photographic fixers
Photographic papers
Photographic plates
Photographic processing chemicals
Process film
Radiographic film
RT Photographic equipment
UF Photographic recording media

Photographic negatives
USE Photographic film

Photographic paper

Photographic papers
BT Papers
Photographic materials
Reproduction papers
RT Photographic developers
Photographic emulsions
Photographic equipment
Photographic film
Photographic fixers
Photographs
Photostats

Photographic plates
BT Photographic film
Photographic materials
Plates
RT Optical coatings
Optical filters
Panchromatic film
Phosphors
Photographs
Photosensitive glass

Photographic processors

Photographic processors

Photographic printers
BT Photographic equipment
Photographic processing equipment
NT Contact printers
Projection printers

Photographic processing

Photographic processing chemicals
BT Photographic materials
NT Monobaths
Photographic developers
Photographic fixers
RT Photographic processing equipment
Photographic processors

Photographic processing equipment
BT Photographic equipment
NT Contact printers
Photographic driers
Photographic printers
Photographic processors
Projection printers
RT Photographic processing chemicals

Photographic processors
BT Photographic equipment
Photographic processing equipment
NT Projection printers
RT Photographic processing chemicals

Photographic projectors
BT Photographic equipment
NT Motion picture projectors
Stereoscopic projectors
Still projectors

Photographic reconnaissance
BT Reconnaissance
RT Aerial reconnaissance
Army reconnaissance
Ground reconnaissance
Infrared reconnaissance
Naval reconnaissance
Photogrammetry
Photographic intelligence
Photointerpretation
Space reconnaissance
Visual reconnaissance

Photographic recording
RT Electrostatic copying
Photographs

Photographic recording media
USE Photographic materials

Photographic recording systems

Photographic rectifiers
RT Projection printers

Photographic scale
RT Scale (ratio)

Photographic techniques

Photographic texture

Photographic tone

Photographic windows

Photographs
NT Aerial photographs
Ground photographs
Microphotographs
Motion pictures
Photomacrographs
Photomicrographs
Photostats
RT Holograms
Metallographs
Photocomposition
Photographic developers
Photographic film
Photographic papers
Photographic plates
Photographic recording
Visual aids

Photography
NT Aerial photography
Astronomical photography
Black and white photography
Cinematography
Color photography
Electronic photography
Electrooptical photography
Flash photography
High speed photography
Infrared photography
Lunar photography
Microphotography
Night photography
Oblique photography
Photofluorography
Photomicrography
Radar photography
Schlieren photography
Sequential photography
Shadowgraph photography
Spaceborne photography

Photography

Stereophotography
Underwater photography
RT Cameras
Electrophotography
Graphic arts
Holography
Imaging techniques
Photographic equipment
Photosensitivity
Radiography
Reproduction (copying)
Wratten filters

Photoheliographs

Photointerpretability

Photointerpretation
RT Aerial photography
Image interpretation
Photogrammetry
Photographic images
Photographic intelligence
Photographic reconnaissance
Spatial filtering

Photointerpretation keys

Photointerpreters
ST Personnel

Photoionization
USE Ionization
Photochemical reactions

Photolithography
BT Lithography
Printing
NT Deep etch offset printing
Offset printing
RT Reproduction (copying)

Photoluminescence
BT Luminescence
NT Fluorescence
Phosphorescence
X ray fluorescence
RT Cathodoluminescence
Energy absorption

Photolysis
BT Chemical reactions
Decomposition reactions
Photochemical reactions
RT Radiolysis
UF Photodecomposition

Photomacrographs
BT Photographs
RT Metallography
Photomicrographs
Photomicrography

Photomagnetic effect

Photomasking

Photomesons
ST Nuclear reactions
RT Mesons
Photoelectrons
Photoneutrons
Photonuclear reactions
Photoproduction
Photoprotons

Photometers
ST Measuring instruments
Optical measuring instruments
Radiation measuring instruments
Densitometers
Electrophotometers
Ellipsometers
Flame photometers
Fluorometers
Glossmeters
Hazemeters (meteorology)
Infrared spectrophotometers
Nephelometers
Optical spectrometers
Photoelectric cells
Photoelectric colorimeters
Photometry
Polarimeters
Radiometers
Reflectometers
Spectrometers
Spectrophotometers
Transmissometers
Turbidimeters
Ultraviolet spectrophotometers
UF Exposure meters
Hydrophotometers
Microphotometers

Photometry
BT Optical measurement
NT Electrophotometry
Flame photometry
RT Astronomy
Chemical analysis
Colorimetric analysis
Densitometers
Illuminating
Light (visible radiation)
Luminance
Optometry
Photometers
Reflectance
Spectrophotometers
Transmittance

Photomicrographs
BT Photographs
RT Photomacrographs
Photomicrography

Photomicrography
BT Photography
RT Black and white photography
Electron microscopes
Metallographs
Metallography
Microscopes
Microscopy
Photomacrographs
Photomicrographs
Thermionic emission microscopy
X ray microscopy

Photomultiplier tubes
ST Cold cathode tubes
Electron tubes
Phototubes
Vacuum tubes
RT Electron tube amplifiers
Miniature electron tubes
Photocathodes
Photoelectric cells
Scintillation counters
Secondary emission
UF Electron multipliers

Photon beams
RT Laser outputs
USE Beams (radiation)
Photons

Photon bombardment
USE Beams (radiation)
Irradiation
Photons

Photon cross sections
ST Nuclear cross sections
Nuclear properties
NT Compton cross sections
Pair production cross sections
Photoelectric cross sections
Thompson cross section

Photoneutrons
BT Baryons
Neutrons
RT Nuclear particles
Nuclear reactions
Photoelectrons
Photomesons
Photonuclear reactions
Photoprotons

Photonics
RT Electrooptics
Fiber optics
Lasers
Light emitting diodes
Optical processing
Optical waveguides
Photons

Photons
BT Bosons
Elementary particles
RT Annihilation reactions
Baryons
Cosmic rays
Electromagnetic radiation
Light (visible radiation)
Nuclear radiation
Photonics
Quantum theory
Thermal blooming
UF Photon beams
Photon bombardment

Photonuclear reactions
BT Nuclear reactions
NT Photodeintegration
Photofission
Photoproduction
RT Electromagnetic absorption
Nuclear fission
Photoelectrons
Photomesons
Photoneutrons
Photoprotons
UF Gamma neutron reactions
Gamma proton reactions

Photooptics

Photoperiodism
RT Plant growth

Photoplastic materials

Photoplasticity
BT Mechanical properties
Plastic properties

Photopolymerization
BT Photochemical reactions
Polymerization

Photoproduction
BT Nuclear reactions
Photonuclear reactions
RT Electromagnetic absorption
Film dates
Pair production
Photodeintegration
Photomesons

Photoprotons
BT Charged particles
BT Nuclear reactions

Photoelectrons
Photomesons
Photoneutrons
Photonuclear reactions
Protons

Photoreceptors
BT Sense organs

Photorecombination lasers

Photoresistors
BT Resistors
RT Photoconductors

Photoscopic storage
RT Data storage
Storage tubes
Thermoplastic recording

Photosensitive glass
BT Glass
Optical glass
Optical materials
RT Photographic plates

Photosensitivity
RT Light (visible radiation)
Photodisintegration
Photography
Thresholds (perception)

Photosensitivity (biological)

Photosphere
RT Solar physics
Solar structure
Sun

Photostats
BT Photographs
RT Photographic papers
Reproduction (copying)

Photosynthesis
BT Chemical reactions
Photochemical reactions
RT Biochemical cycles
Biosynthesis
Chlorophylls
Dissolved gases
Phytoplankton
Plant physiology
Primary biological productivity
Respiration

Phototheodolites
BT Measuring instruments
Optical measuring instruments
Theodolites
Transits
RT Astronomical cameras
Tracking cameras

Photothermal energy

Photothermal properties

Phototransistors
BT Semiconductor devices
Transistors
RT Junction transistors
Photoconductors
Phototelectors
Photodiodes
Photoelectric cells
Phototubes

Phototropism
RT Plant growth

Phototubes
BT Cold cathode tubes
Electron tubes
Vacuum tubes
NT Cesium electron tubes
Photomultiplier tubes
RT Gas discharge tubes
Photodiodes
Photoelectric cells
Photoelectric materials
Phototransistors

Phototypesetting
BT Composing
Photocomposition
NT Electronography

Photovoltaic cells
BT Photoelectric cells
Semiconductor devices
RT Infrared photovoltaic detectors
Photoconductive cells
Photoelectric materials
Photovoltaic effect
Solar cells
Thermophotovoltaic converters

Photovoltaic effect
BT Electromagnetic properties
Optical properties
RT Photoelectricity
Photoelectrons
Photovoltaic cells

Phrase structure grammars
BT Grammars
Linguistics
RT Transformational grammars

Phreatic lines
RT Drawdown
Earth dams
Embankments
Water table

Phreatophytes
BT Plants (botany)
RT Aquatic weeds
Shrubs
Weeds

Phrenic nerves

Phthalates
BT Aryl acid esters
Carboxylic acid esters
Dibasic acid esters
Esters

Phthalazines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
NT Hydralazine

Phthalic acids
BT Aryl acids
Benzoic acids
Carboxylic acids
Dibasic organic acids
Organic acids

Phthalic anhydride
BT Heterocyclic compounds
Oxygen heterocyclic compounds

Phthalimides
BT Imides
NT Thalidomide

Phthalocyanines
RT Metal containing organic compounds
Pigments

Physical anthropology
BT Anthropology
RT Anthropometry
Physiology

Physical chemistry
NT Quantum chemistry
RT Catalysis
Chemical analysis
Chemical engineering
Chemical properties
Chemical reactions
Colloid chemistry
Electrochemistry
Magnetochemistry
Stereochemistry
Thermochemistry
Thermodynamics

Physical fitness
RT Athletes
Exercise (physiology)
Health
Medical examination
Posture
UF Fitness

Physical geography
BT Geography
RT Geomorphology
Landforms
UF Orography

Physical metallurgy
RT Crystallography
Dilatometry
Metallography
Radiography
Vacuum metallurgy

Physical properties

Physical sciences

Physical tests
BT Tests

Physical therapy
BT Paramedical sciences
Therapy
NT Hydrotherapy
RT Breathing exercises

Physicians
BT Medical personnel
Personnel
Professional personnel
UF Doctors

Physicists
BT Personnel
Professional personnel
Scientists

Physicochemical properties
RT Chemical properties

Physics
RT Laws (science)
Science
UF Applied physics

Physics laboratories
BT Laboratories

Physicochemistry

Physiognomy

Physiognomy
NT Face (anatomy)
Head (anatomy)

Physiological decortication

Physiological effects
RT Noise pollution

Physiological psychology
BT Physiology
Psychology
NT Abnormal psychology
Clinical psychology
Developmental psychology
Experimental psychology
Neurology
Stress (psychology)
UF Psychophysiology

Physiological strain
USE Stress (physiology)

Physiologists

Physiology
NT Adaptation (physiology)
Aging (physiology)
Animal physiology
Biological control
Comparative physiology
Electrophysiology
Fatigue (physiology)
Pathophysiology
Physiological psychology
Plant metabolism
Plant physiology
Plant reproduction
Posture (physiology)
Reproduction (physiology)
Stress (physiology)
RT Biochemistry
Endocrinology
Homeostasis
Hormones
Metabolism
Neurology
Nutrition
Pathology
Peristalsis
Physical anthropology
Psychology
Regeneration (physiology)
Responses

Physostigmine
BT Amines
Azoles
Heterocyclic amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Pyrrolidines
RT Cholinergics

Phytophthora
BT Fungi
Plants (botany)
RT Potatoes

Phytoplankton
BT Plankton
RT Algae
Aquatic microbiology
Photosynthesis
Primary biological productivity

Piano wire
BT Metal products
Wire

Pilot ships
RT Naval ships
Ships
UF Radar picket ships

Pickles

Pickling
USE Chemical cleaning

Pickling compositions
BT Cleaning agents
RT Chemical cleaning
Cleaning compounds

Picornaviruses
BT Viruses
NT Cardiovirus viruses
Echo viruses
Enteroviruses
Foot and mouth disease virus
Polioviruses
Rhinoviruses

Picrates
BT Nitro compounds
Nitroaryl compounds
NT Ammonium picrates
RT Explosives
Nitrophenols
Picric acid

Picric acid
BT Nitro compounds
Nitroaryl compounds
Nitrobenzenes
Nitrophenols
Phenols
RT Explosives
Picrates

Picture badges

Picture tubes
BT Cathode ray tubes
Electron tubes
Thermionic tubes
Vacuum tubes
Video equipment
RT Cathode ray oscilloscopes
Television receivers
UF Kinescopes

Pictures

Piercing
RT Blasting
Boring
Breaching
Cold working
Cutting
Drilling
Extruding
Forging
Hot working
Metal cutting
Metal pressing
Metal working
Penetration
Perforating
Perforation
Powder cutting
Punching
Rail piercing
Spark machining
Vulnerability

Piers
NT Bridge piers
Ship piers
RT Pilings
Structural members
Substructures
Supports

Piezoelectric crystals
BT Crystals
RT Piezoelectric transducers

Piezoelectric effect
USE Piezoelectricity

Piezoelectric gages
BT Measuring instruments

Piezoelectric materials
RT Electrical porcelain

Piezoelectric transducers
BT Sound transducers
RT Piezoelectric crystals

Piezoelectricity
BT Electrical properties
Mechanical properties
NT Electrostriction
RT Elastic properties
Electrical resistivity
Piezomagnetism
Pyroelectricity
UF Piezoelectric effect

Piezomagnetism
BT Magnetic properties
RT Piezoelectricity

Piezometers
BT Measuring instruments
Pressure gages
RT Load cells
Permeameters
Porosimeters
Pressure measurement
Seepage

Pig iron
RT Iron
Iron alloys
Melt transfer
Wrought iron

Pigeons
BT Birds
Vertebrates

Piggyback
RT Cargo transportation
Highway transportation
Parasite aircraft
Rail transportation

Pigments
NT Bile pigments
Carotenoids
Chlorophylls
Flavones
Gossypol
Hemoglobins
Lithopone
Melanin
Organic pigments
Plant pigments
Respiratory pigments
RT Additives
Chromatophores
Colors (materials)
Dyes
Fillers
Paints
Phthalocyanines
Titanium dioxide
White lead

Pigs (castings)
BT Cast products (for remelting)
Castings
Metal products

RT Foundry ingots
Hardeners
Sows

Pile caps
RT Pile structures

Pile drivers
RT Construction equipment
Impactors
Pile driving
Pile extraction

Pile driving
RT Pile drivers
Pile structures

Pile extraction
RT Pile drivers
Pile structures

Pile fabrics
BT Fabrics
RT Carpets
Flocked fabrics
Knitted fabrics
Tufted fabrics
Woven fabrics

Pile foundations
BT Foundations
RT Pile structures

Pile structures
NT Bearing piles
Concrete piles
Dolphins (structures)
Friction piles
Sheet piling
Steel piles
Wooden piles
RT Bearing tests
Footings
Foundations
Pile caps
Pile driving
Pile extraction
Pile foundations
Revetments
Sharing
Structural members
Substructures
Supports
Underpinning

Pilocarpine
BT Azoles
Heterocyclic compounds
Imidazoles
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Oxygen heterocyclic compounds
RT Cholinergics
Ketones

Pilot error
RT Aircraft accidents

Pilot performance
BT Performance (human)
RT Aircraft performance
Operator performance
Pilot training
Pilots (personnel)

Pilot plants
RT Industrial plants
Models
Prototypes

Pilot seats
BT Aircraft equipment
Aircraft seats
Seats
RT Ejection seats

Pilot studies

Pilot training
BT Education
Individual flying training
RT Aviation psychology
Flight simulators
Military training
Officer training
Pilot performance

Pilotless aircraft
BT Aircraft
RT Balloons
Drone aircraft
Observation aircraft
Reconnaissance drone aircraft
Target drone aircraft
UF Unmanned air vehicles

Pilots

Pilots (personnel)
BT Air Force personnel
Aviation personnel
Operators (personnel)
Personnel
NT Airline pilots
RT Astronauts
Cosmonauts
Military personnel
Pilot performance

Pin diodes
BT Diodes
RT Semiconductor diodes

Pinch devices
RT Pinch effect
Plasma control
Plasma pinch

Pinch effect
BT Plasma control
NT Plasma pinch
RT Magnetic fields
Magnetohydrodynamics
Pinch devices
Stellarators
Thermonuclear power generation
Thermonuclear reactions
Tokamaks
UF Magnetic pinch

Pinch valves
BT Valves
RT Cocks
Gas valves
Hydraulic valves
Pneumatic valves

Pine bluff

Pine trees
BT Plants (botany)
Trees (plants)
RT Forest trees
Ornamental trees

Pine wood
BT Softwoods
Wood

Pineal gland

Pinealoma
BT Brain neoplasms
Neoplasms
Nervous system disorders
RT Endocrine diseases

Pineapples

Pingers
BT Electroacoustic transducers
Sonar equipment
Sonar transducers
Sound transducers
RT Sonar beacons

Pinholes
BT Cavities
Defects
RT Blowholes
Castings
Leakage
Porosity

Pinions
BT Gears
RT Bevel gears
Differential gears
Hypoid gears
Internal gears
Nonaircular gears
Planetary gears
Racks (gears)
Reduction gears
Ring gears
Spur gears
Step up gears

Pins
BT Fasteners
NT Cotter pins
Dowels
Taper pins
Wrist pins
RT Clevis
Couplings
Holders
Latches
Nails (fasteners)
Quick release fasteners
Rivets
Spikes (fasteners)
Studs

Pintles

Pions
BT Bosons
Elementary particles
Mesons
RT Charged particles
Kaons
Muons

Pipe bends
RT Pipe fittings
Pipe joints
Pipes (tubes)
Waveguide bends

Pipe fitting
BT Fitting
RT Pipe fittings
Pipes (tubes)

Pipe fittings
BT Fittings
NT Pipe flanges
RT Bypasses
Disconnect fittings
Pipe bends
Pipe fitting
Pipe joints
Pipe threads
Pipes (tubes)
Tube fittings

Pipe flanges
- ST Fittings
  - Flanges
  - Pipe fittings
- RT Pipe joints
  - Pipe threads
  - Pipes (tubes)

Pipe flow
- ST Fluid flow
- RT Critical flow
  - Fluid friction
  - Gas flow
  - Hydraulic gradients
  - Hydraulic radius
  - Laminar flow
  - Liquid flow
  - Mass flow
  - Open channel flow
  - Orifice flow
  - Pipes (tubes)
  - Single phase flow
  - Steady flow
  - Steam flow
  - Subcritical flow
  - Supercritical flow
  - Turbulent flow
  - Uniform flow
  - Unsteady flow
  - Water flow
  - Water hammer
- UF Dusted flow
  - Internal flow

Pipe joints
- ST Joints (junctions)
- RT Bolted joints
  - Brazed joints
  - Butt joints
  - Expansion joints
  - Glued joints
  - Lap joints
  - Pipe bends
  - Pipe fittings
  - Pipe flanges
  - Pipe threads
  - Pipes (tubes)
  - Riveted joints
  - Scarf joints
  - Soldered joints
  - Tapered joints
  - Tube joints
  - Welded joints

Pipe threads
- ST Threads
- RT Pipe fittings
  - Pipe flanges
  - Pipe joints
  - Pipes (tubes)

Pipe wrenches
- ST Hand tools
  - Tools
  - Wrenches
- RT Impact wrenches

Pipeline bridges
- ST Bridges (structures)
- RT Girder bridges
  - Pipelines
  - Portable bridges
  - Rigid frame bridges
  - Suspension bridges

Pipeline terminals
- ST Terminal facilities
- RT Midprocessing
  - Pipeline transportation
  - Pipelines

Pipeline transportation
- ST Transportation
- RT Common carriers
  - Gas pipelines
  - Interstate transportation
  - Military transportation
  - Petroleum pipelines
  - Petroleum transportation
  - Pipeline terminals
  - Pipelines
  - Water pipelines

Pipelines
- NT Gas pipelines
  - Petroleum pipelines
  - Underwater pipelines
  - Water pipelines
- RT Crossings
  - Flow lines
  - Gas storage
  - Gas supply
  - Interstate transportation
  - Intrastate transportation
  - Lease lines (pipes)
  - Line pipes
  - Materials handling
  - Materials handling equipment
  - Pipeline bridges
  - Pipeline terminals
  - Pipeline transportation
  - Pipes (tubes)
  - Piping systems
  - Pumping
  - Pumping stations
  - Pumps
  - Scrapers
  - Surge tanks
  - Waste disposal
  - Water supply
  - Wipers

Piperazines
- ST Diazines
  - Heterocyclic compounds
  - Nitrogen heterocyclic compounds
  - Nitrogen heterocyclics with 2 n
- NT Hydroxyzine
  - Meclizine
- RT Anthelmintics
  - Perphenazine
  - Prochlorperazine
  - Trifluoperazine

Piperidines
- ST Amines
  - Heterocyclic amines
  - Heterocyclic compounds
  - Nitrogen heterocyclic compounds
- NT Meperidine
  - Mepivacaine
  - Methylphenidate
  - Thalidomide
  - Trihexyphenidyl

Pipes

Pipes (tubes)
- ST Tubes
- NT Ceramic pipes
  - Coated pipes
  - Concrete pipes
  - Corrugated metal pipes
  - Drain tiles
  - Drill pipe
  - Exhaust pipes
  - Gas pipes
  - Irrigation pipes
  - Line pipes
  - Plastic pipes
  - Seamless pipes
  - Sewer pipes
  - Soil pipes
  - Steam pipes
  - Thin wall pipes
  - Vitreous clay pipes
  - Water pipes
  - Welded pipes
- RT Dusts
  - Fluid flow
  - Hoses
  - Manifolds
  - Metal pipe
  - Metal tubing
  - Pipe bends
  - Pipe fitting
  - Pipe fittings
  - Pipe flanges
  - Pipe flow
  - Pipe joints
  - Pipe threads
  - Pipelines
  - Piping systems
  - Plumbing
  - Pneumatic lines
  - Siphons
  - Tile drains
- UF Conduits

Pipettes
- RT Laboratory equipment

Piping (erosion)
- ST Erosion
  - Soil erosion

Piping systems
- RT Cooling systems
  - Heat distributing units
  - Heat radiators
  - Pipelines
  - Pipes (tubes)
  - Plumbing
  - Refrigerants

Piptadrol

Pirani gages
- ST Measuring instruments
  - Pressure gages
  - Vacuum apparatus
  - Vacuum gages
- RT Ionization gages
  - Knudsen gages
  - McLeod gages
  - Pressure measurement

Piricularia
- ST Deuteromycetes (imperfect fungi)
  - Fungi
  - Monilales
  - Plants (botany)
- RT Plant pathology

Pistols
- ST Guns (ordnance)
  - Small arms

Piston engines
- ST Engines
- NT Diesel engines
  - Four stroke cycle engines
  - Free piston engines
  - Reciprocating engines
  - Rotary piston engines
  - Steam engines
  - Two stroke cycle engines

Piston pumps
- ST Positive displacement pumps
  - Pumps
- NT Diaphragm pumps
  - Fire pumps
  - Fuel pumps
  - Gear pumps
  - Rams (pumps)
  - Vacuum pumps

Piston rings
- ST Rings
- RT Internal combustion engines
  - Pistons

Reciprocating engines

Pistons
RT Combustion chambers
Connecting rods
Engine cylinders
Internal combustion engines
Piston rings
Plungers
Reciprocating engines
Wrist pins

Pitch (frequency)
BT Acoustic properties
RT Audio tones
Auditory perception
Speech

Pitch (inclination)
BT Attitude (inclination)
RT Angle of repose
Angles
Heaving
Pitching
Roll
Rotation
Slope
Vertical indicators
Yaw

Pitch (material)
RT Asphalts
Tars
Wood products

Pitch (motion)
USE Pitching

Pitch discrimination
BT Perception
RT Audiometry
Auditory perception
Senses

Pitching
RT Heaving
Longitudinal stability
Pitch (inclination)
Roll
UF Pitch (motion)

Pitching moments
BT Moments
RT Aerodynamic coefficients
Longitudinal stability
Moments of inertia
Torque

Pitot tubes
BT Impact tubes
Tubes
RT Aircraft protuberances
Airspeed indicators
Detectors
Differential pressure
Flow measurement
Flowmeters
Meteorological instruments
Pressure measurement
Velocity measurement
Venturi tubes

Pits (excavations)
RT Excavation
Mines (excavations)
Mud systems
Sumps

Plating
RT Anodic protection
Cathodic protection
Chemical attack
Chipping
Corrosion
Corrosion resistance
Corrosion tests
Degradation
Erosion
Etching
Plating tests
Scoring
Sea water corrosion

Plating tests
BT Chemical tests
Corrosion tests
RT Acid resistance tests
Artificial weathering tests
Atmospheric corrosion tests
Field corrosion tests
Galvanic corrosion tests
Immersion tests (corrosion)
Oil stain tests
Oxidation tests
Pitting
Rusting
Salt spray tests
Stress corrosion tests
Water stain tests

Pituitary diseases

Pituitary gland
BT Endocrine glands
Glands (anatomy)

Pituitary hormones
BT Hormones
NT Corticotropin
Gonadotropic hormones
Intermedin
Oxytocin
Prolactin
Somatotropin
Thyrotropin
Vasopressin
RT Gonadotropins

Pituitary neoplasms
BT Endocrine diseases
Neoplasms
NT Acromegaly
RT Hyperpituitarism
Hypopituitarism
Panhypopituitarism

Pivots
RT Bearings
Gimbals
Supports
Swivels

Plants
RT Aerial photography
Imaging techniques
Remote sensing
Satellite imagery
Vidicons

PL/1 (programming language)
BT Procedure oriented languages
Programming languages
RT Cobol
Fortran

Placebos
RT Drugs
Psychosomatic disorders

Placement
RT Appraisals
Aptitude tests
Education
Employment
Evaluation
Experience
Handicapped workers
Industrial training
Intelligence tests
Interviews
Literacy
Orientation (training)
Personnel management
Personnel replacement
Placing
Qualifications
Rehabilitation
Relocation
Upgrading

Placenta
RT Pregnancy

Placental hormones
BT Hormones
RT Gonadotropins

Placer mining
BT Mining
Surface mining
RT Dredging
Hydraulic mining
Strip mining

Placing
RT Alignment
Cementing
Composting
Concrete construction
Laying
Placement
Plastering
Positioning
Pumping
Shotcrete
Tremie concrete
Vibratory compacting

Plagioclase
BT Feldspars
Silicate minerals
NT Albite

Plague
BT Bacterial diseases
Infectious diseases
RT Pasteurella pestis
Respiratory infections
Tropical diseases

Plague vaccine

Plagues

Plain bearings
BT Bearings
NT Jewel bearings
Journal bearings
Sleeve bearings
RT Antifriction bearings
Gas bearings
Radial bearings
Thrust bearings

Plains
BT Topographic features
NT Playas
Submarine plains
RT Coastal topographic features
Grassland
Landforms
Plateaus

Plan position indicators
BT Radar equipment
Radarscopes

Planar devices

Planar devices
BT Semiconductor devices
RT Semiconductor diodes
Transistors

Planar structures
BT Structures
RT Flat concrete plates
Flat plates
Plateaus
Surface properties

Plane geometry
BT Euclidean geometry
Geometry
NT Angles (geometry)
Circles (geometry)
Lines (geometry)
Points (mathematics)
Polygons
Radii
Rectangles
Squares (geometry)
Triangles
RT Affine geometry
Analytic geometry
Curves (geometry)
Descriptive geometry
Projective geometry
Solid geometry

Plane polarization
BT Polarization (waves)
RT Circular polarization
Elliptical polarization

Plane surveys
BT Surveys
NT Land surveys
Mine surveys
Route surveys
Topographic surveys
Underground surveys
RT Area
Geodetic surveys
Geological surveys
Geophysical prospecting
Geophysical surveys
Hydrographic surveys
Photogrammetry

Plane table mapping
BT Mapping

Plane trigonometry
BT Analytic geometry
Geometry
Trigonometry

Plane waves
BT Waves
RT Circular waves
Cylindrical waves
Elastic waves
Shock waves
Solitary waves
Transverse waves
Traveling waves
Wavelengths

Planers
BT Cutting machines (tools)
Machine tools
Tools
RT Broaches
Cutting tools
Grinding machines (tools)
Milling machines
Planing
Sanders
Shapers
[illegible] machinery

Planetary atmospheres
BT Environments
Extraterrestrial atmospheres
Planetary environments
NT Mars atmosphere
Venus atmosphere
RT Earth atmosphere
Lunar atmosphere
Planets
Saturn rings

Planetary environments
BT Aerospace environment
Environments
NT Mars atmosphere
Planetary atmospheres
Venus atmosphere
RT Bioastronautics
Exobiology
Extraterrestrial bases
Gravitational environments
Lunar environment
Planetary structure
Planets
Thermal environments

Planetary gears
BT Gears
RT Bevel gears
Pinions
Reduction gears
Spur gears

Planetary landing
BT Landing
Spacecraft landing
RT Hard spacecraft landing
Lunar landing
Soft spacecraft landing

Planetary nebulae
BT Celestial bodies
Nebulae

Planetary orbits
BT Orbits
RT Circular orbits
Earth orbits
Elliptical orbits
Equatorial orbits
Inclined orbits
Interplanetary trajectories
Parking orbits
Polar orbits
Transfer orbits

Planetary satellites

Planetary structure
RT Earth planetary structure
Mars surface
Planetary environments
Planets

Planetary surface vehicles

Planetology

Planets
BT Celestial bodies
NT Earth (planet)
Jupiter (planet)
Mars (planet)
Mercury (planet)
Neptune (planet)
Pluto (planet)
Saturn (planet)
Uranus (planet)
Venus (planet)
RT Celestial mechanics
Interplanetary probes
[illegible]
Planetary atmospheres
Planetary environments
Planetary structure
Solar system

Planform
NT Wing planforms
UF Planforms

Planforms
USE Planform

Planimetry

Planing
BT Cutting
RT Beveling
Broaching
Grinding (material removal)
Machining
Metal cutting
Milling (machining)
Planers
Shaving
Skiving
Smoothing
Woodworking

Planing surfaces
NT Hydroskis
RT Hulls (structures)
Hydrodynamic configurations
Hydrofoils
Prismatic bodies

Planishing
BT Cold working
Mechanical finishing
Metal finishing
Metal working
NT Roll planishing
RT Cold rolling
Metal rolling
Peening
Shot peening
Surface rolling

Plankton
NT Phytoplankton
Zooplankton
RT Aquatic biology
Biomass
Crustacea
Ecological succession
Plankton blooms
Plants (botany)
Primary biological productivity
Protozoa

Plankton blooms
RT Plankton

Planktonic sediments
BT Sediments

Planning
NT Defense planning
Emergency plans
Force structure planning
Highway planning
Military planning
Mission planning
Production planning
Project planning
Regional planning
Urban planning
RT Budgeting
Capacity
Central charts
Coordination
Critical path method
Economic analysis

Financial management
Financing
Forecasting
Goal programming
Layout
Lead time
Load control
Objectives
Operations research
Optimization
Orders (commitments)
Organizing
Plant layout
Predictions
Production control
Production engineering
Production methods
Production rate
Purchasing
Requirements
Routing
Sales
Scheduling
Sequencing
Smoothing
Value engineering
Zoning
UF Site selection

Planning programming budgeting

Plant anatomy
RT Flowers
Leaves (botany)
Plant cells
Plant physiology
Plant tissues
Pollen
Seeds
Stems (botany)

Plant cells
BT Cells (biology)
RT Plant anatomy
Plant tissue

Plant chemistry
RT Plant metabolism
Plant nutrition
Plant physiology

Plant diseases
RT Agrobacterium
Basidiomycotes
Erwinia
Erysiphe graminis
Plant pathology
Plant viruses
Pseudomonas
Puccinia
Xanthomonas

Plant ecology
BT Ecology
RT Life cycles

Plant engineering
RT Facilities management
Maintenance management

Plant fibers
BT Fibers
Natural fibers
NT Bagasse
Bast fibers
Cotton fibers
Flax fibers
Hemp
Jute
Kapok
Leaf fibers
Manila hemp
Ramie
Seed hair fibers
Sisal
Wood fibers
RT Animal fibers
Bamboo
Reeds (plants)
Wood

Plant genetics
BT Genetics
RT Plant growth
Plant physiology
Plant reproduction

Plant growth
BT Growth
RT Germination
Photoperiodism
Phototropism
Plant genetics
Plant hormones
Plant nutrition
Plant physiology
Plant reproduction
Soil fertility

Plant hormones
BT Hormones
Plant regulators
NT Gibberellins
RT Auxins
Growth regulators
Plant growth

Plant hormones (growth substances)

Plant layout
BT Layout
RT Flow charting
Industrial plants
Materials handling
Planning
Plant location
Production engineering
Utilities

Plant location
RT Geography
Industrial plants
Plant layout
Site surveys
Utilities

Plant metabolism
BT Physiology
Plant physiology
RT Plant chemistry
Plant nutrition

Plant nutrition
BT Nutrition
RT Fertilizers
Plant chemistry
Plant growth
Plant metabolism
Plant physiology
Soil fertility

Plant pathology
BT Pathology
RT Piricularia
Plant diseases

Plant physiology
BT Physiology
NT Plant metabolism
Plant reproduction
RT Germination
Photosynthesis
Plant anatomy
Plant chemistry
Plant genetics
Plant growth
Plant nutrition

Plant pigments
BT Organic pigments
Pigments
NT Chlorophyls
Gossypol
RT Carminic acid
Carotenoids

Plant regulators
NT Auxins
Gibberellins
Plant hormones
RT Growth regulators
Regulators

Plant reproduction
BT Physiology
Plant physiology
RT Plant genetics
Plant growth

Plant residues (organic)
NT Straw
RT Farm crops
Humus
Mulches
Residues

Plant roots

Plant tissue

Plant tissues
RT Plant anatomy
Plant cells

Plant viruses
BT Viruses
RT Plant diseases

Planting
RT Agricultural machinery

Plants (botany)
NT Acacia
Algae
Apple trees
Aquatic plants
Aquatic weeds
Ascomycotes
Aspergillus
Bamboo
Barley plants
Basidiomycotes
Bean plants
Berry plants
Birch trees
Blastomyces
Cacao trees
Candida
Cannabis
Chlamydomonas
Chlorella
Chlorophyta
Chrysophyta
Citrus trees
Coccidioides
Coffee trees
Corn plants
Cotton plants
Crop weeds
Cryptococcus
Cyanophyta
Deuteromycotes (imperfect fungi)
Diatoms
Dinoflagellata
Erysiphe graminis
Euglena
Euglenophyta
Farm crops
Ferns
Fiber crops
Fir trees

Plants (botany)

Flax plants
Forage crops
Forage grasses
Forage legumes
Forest trees
Fruit crops
Fucus
Fungi
Fusarium
Grain crops
Grapevines
Grasses
Histoplasma
Leguminous plants
Lichens
Maple trees
Medicinal plants
Morillales
Mosses
Mushrooms
Mycomycetes
Nut trees
Oak trees
Oat plants
Oilseed crops
Ornamental plants
Ornamental trees
Parasitic plants
Peach trees
Peanut plants
Penicillium
Phaeophyta
Phreatophytes
Phytophthora
Pine trees
Piricularia
Poisonous plants
Puccinia
Pyrrophyta
Range grasses
Range weeds
Reeds (plants)
Rhodophyta
Rice plants
Root crops
Rusts (fungi)
Rye plants
Saccharomycetes
Sclerotina
Sea grasses
Shrubs
Smuts (fungi)
Soybean plants
Stramonium
Sugar beets
Sugar crops
Sugarcane
Tea plants
Tobacco plants
Tomato plants
Trees (plants)
Trichophyton
Tuber crops
Tung trees
Turf grasses
Turf weeds
Vegetable crops
Weeds
Wheat plants
Yeasts
RT Agronomy
Botany
Environmental engineering
Environments
Flowers
Harvesting
Horticulture
Illuminating
Insect control
Leaves (botany)
Plankton
Pollen
Seeds
Stems (botany)
Thermophiles
Vegetation
Viability

Plasma acceleration
ST Plasma control

Plasma accelerators
ST Accelerators
Plasma devices
RT Magnetohydrodynamic generators

Plasma arc welding
ST Arc welding
Electric welding
Fusion welding
Shielded arc welding
Welding

Plasma arcs
USE Plasma jets

Plasma chromatography

Plasma closed cycle mhd generators
ST Closed cycle mhd generators
Direct power generators
Electric generators
Magnetohydrodynamic generators
RT Liquid metal mhd generators

Plasma control
NT Pinch effect
Plasma acceleration
Plasma pinch
RT Magnetic mirrors
Pinch devices

Plasma density
ST Density (number/volume)
RT Electron density (concentration)
Plasma diagnostics

Plasma devices
NT Plasma accelerators
Plasma diodes
Plasma engines
Plasma guns
RT Hypervelocity wind tunnels
Lasers
Magnetohydrodynamic generators
Plasma generators

Plasma diagnostics
RT Fabry perot interferometer
Plasma density
Plasma frequency
Plasma temperature
Stellarators

Plasma diffusion
ST Plasma dynamics

Plasma diodes
ST Plasma devices
RT Thermoelectric energy conversion

Plasma dynamics
NT Plasma diffusion
RT Plasma frequency
Plasma oscillations

Plasma engines
ST Electric rocket engines
Engines
Plasma devices
Rocket engines
RT Arc jet engines
Ion engines
Plasmas (physics)

Plasma frequency
RT Electron density (concentration)
Plasma diagnostics
Plasma dynamics
Plasmons

Plasma generators
NT Tokamaks
RT Electric arcs
Exploding wires
Magnetohydrodynamic generators
Plasma devices
Shock tubes

Plasma guns
ST Plasma devices
RT Electron guns
Magnetic lenses
Plasma jets

Plasma interactions

Plasma jets
ST Jets
Plasmas (physics)
RT Electron beams
Magnetic lenses
Plasma guns
Plasma propulsion
UF Plasma arcs

Plasma medium

Plasma oscillations
ST Oscillations
RT Electron oscillations
Plasma dynamics
Plasmas (physics)
Plasmons

Plasma pinch
ST Pinch effect
Plasma control
RT Pinch devices

Plasma propulsion
ST Electric propulsion
RT Arc jet propulsion
Ion propulsion
Magnetohydrodynamics
Plasma jets
Plasmas (physics)

Plasma radiation
RT Fluorescence
Luminescence
Phosphorescence
Plasma temperature
Plasmas (physics)

Plasma sheaths
ST Plasmas (physics)
RT Missiles
Sheaths

Plasma spraying
RT Coating processes
Flame spraying
Metal matrix composites
Sprayed coatings

Plasma temperature
ST Temperature
RT Plasma diagnostics
Plasma radiation
Plasmas (physics)

Plasma waves

Plasmas (physics)
ST Gaseous electronics
NT Inhomogeneous plasmas
Plasma jets
Plasma sheaths
Seeded plasmas

Solar wind
RT Blackout (propagation)
Charged particles
Electric arcs
Electron energy
Gas ionization
Ions
Laser fusion
Magnetohydrodynamics
Particle flux
Plasma engines
Plasma oscillations
Plasma propulsion
Plasma radiation
Plasma temperature
Positive columns
Radiation belts
Rarefied gas dynamics
Solar physics
Stripped atoms
Thermonuclear reactions

Plasmin
ST Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolases
RT Fibrinolysin

Plasminogen
ST Enzyme precursors

Plasmodium
ST Invertebrates
Protozoa
Sporozoa
NT Hemosporidia
RT Malaria

Plasmodium berghei

Plasmodium falciparum

Plasmodium knowlesi

Plasmodium vivax

Plasmons
ST Elementary excitations
RT Electron gas
Plasma frequency
Plasma oscillations

Plaster
RT Architectural concrete
Calcium sulfates
Cements
Grout
Gypsum cements
Lime cements
Molding materials
Mortars (material)
Plastering
Portland cements
Stucco
Wallboard

Plaster castings
ST Castings
RT Investment casting
Investment castings

Plastering
RT Laths
Plaster
Plaster

Plastic analysis
ST Structural analysis
NT Limit design method
RT Energy methods
Equilibrium methods
Plastic design
Plastic theory
Static structural analysis
Statically indeterminate structures
Strain energy methods
Structural design

Plastic boats
ST Boats
RT Lifeboats
Motor boats

Plastic bonded explosives
ST Explosives
RT Chemical explosives

Plastic bonding
ST Bonding
RT Dissimilar materials bonding
Sealing
Welding

Plastic casting
ST Casting processes
RT Encapsulating
Plastic castings

Plastic castings
ST Castings
Nonmetallic castings
NT Plastic paints
RT Casting processes
Decorative coatings
Encapsulating
Plastic casting
Polymeric films
Protective coatings

Plastic concrete
RT Concretes

Plastic deformation
ST Deformation
RT Cold flow
Creep properties
Creep tests
Plastic flow
Plastic limit
Plastic properties
Plasticity tests
Strains
Stress relaxation

Plastic design
RT Plastic analysis
Plastic theory
Structural design

Plastic explosives
ST Explosives

Plastic flow
RT Cold flow
Creep properties
Internal friction
Plastic deformation
Plastic limit
Plastic properties
Plasticity tests
Shear flow
Softening points
Stress relaxation
Viscoelasticity
Viscoplastic properties

Plastic lenses
ST Lenses

Plastic limit
Plastic properties
RT Cold flow
Creep properties
Plastic deformation
Plastic flow

Plastic paints
ST Coatings
Finishes
Nonmetallic coatings
Paints
Plastic castings

Plastic pipes
ST Pipes (tubes)
Tubes
RT Structural plastics

Plastic properties
ST Mechanical properties
NT Elastoplasticity
Photoplasticity
Plastic limit
Viscoplastic properties
RT Cohesion
Cold flow
Creep properties
Dilatancy
Ductility
Extensibility
Fatigue (materials)
Flexibility
Forgeability
Formability
Friction factor
Hardness
Moldability
Plastic deformation
Plastic flow
Plasticity tests
Rheological properties
Softening points
Stress relaxation
Structural stability
Workability
UF Plasticity

Plastic seals
ST Seals (stoppers)
RT Fuel seals
Gas seals
Gaskets
Hydraulic seals
Oil seals
Rotary seals
Vacuum seals

Plastic surgery
ST Surgery

Plastic theory
RT Deformation
Elastic theory
Plastic analysis
Plastic design
Rheology
Stability
Stress analysis

Plasticity
USE Plastic properties

Plasticity tests
ST Mechanical tests
RT Compression tests
Creep tests
Ductility tests
Dynamic tests
High temperature tests
Low temperature tests
Plastic deformation
Plastic flow
Plastic properties
Rupture tests

Static tests
Stress relaxation tests
Tension tests
Torsion tests

Plastisolvers
NT Solid rocket plasticizers
RT Additives
Admixtures
Bituminous cements
Coatings
Dispersants
Dopes
Solvents
Surfactants

Plastisolving
RT Molding techniques
Plastics extruding
Plastics processing
Polymeric films
Softening

Plastics
NT Carbon fiber reinforced plastics
RT Materials science

Plastics extruding
BT Extruding
Plastics processing
RT Blow molding
Plastisolving
Polymeric films

Plastics industry
BT Industries

Plastics processing
NT Plastics extruding
RT Addition resins
Annealing
Calendering
Casting
Cellulosic resins
Coloring
Composite fabrication
Compounding
Condensation resins
Curing
Degassing
Drying
Elastomers
Encapsulating
Extruders
Extruding
Fabrication
Foaming
Heating
Impregnating
Metallizing
Mixing
Molding machines
Molding techniques
Plastisolving
Polyether resins
Potting
Proportioning
Reinforced plastics
Stress relieving
Thermoplastic resins
Thermosetting resins
Vacuum forming

Plastisols
BT Colloids
Dispersions
Sols

Plate girders
BT Girders
Structural members
RT Beams (supports)

Plate glass
BT Glass
Sheet glass

Plate theory
RT Flat plates
Structural analysis

Plateaus
BT Topographic features
RT Apexes
Erosion
Landforms
Mesas (landforms)
Plains
Stratigraphy
Submarine topographic features

Platelets
NT Blood platelets
RT Antiplatelet drugs
Blood cells
Blood coagulation

Platemaking (printing)
RT Photoengraving
Printing
Printing plates

Platens
RT Plates

Plates
NT Microchannel plates
Photographic plates
Plates (structural members)
RT Corrugating
Disks (shapes)
Panels
Platens
Plating
Trays

Plates (structural members)
BT Plates
Structural members
NT Gusset plates
Orthotropic plates
Perforated plates
Splice plates
RT Flat plates
Folded plates
Girders
Metal plates
Metal sheets
Orthotropism
Plate girders
Slabs
Thin plates

Plates (tectonics)
RT Earth crust
Earth mantle
Earth planetary structure
Earthquakes
Geological faults
Tectonics
UF Tectonic plates

Platforms
NT Space platforms

Plating
BT Coating processes
Metal finishing
NT Barrel plating
Bright plating
Brush plating
Electroless plating
Electroplating
Ion plating
RT [illegible]
Electrodeposition
Electrometallurgy
Finishes
Hard surfacing
Laminates
Metal coatings
Metal protection
Metallizing
Plates
Protective coatings
Substrates

Platinotrons
BT Electron tubes
Microwave equipment
Microwave tubes

Platinum
BT Metals
Precious metals
Transition metals
RT Platinum isotopes

Platinum alloys

Platinum coatings
BT Coatings
Metal coatings
Precious metal coatings
RT Decorative coatings
Protective coatings

Platinum compounds

Platinum containing alloys

Platinum inorganic compounds
NT Platinum intermetallics
Platinum oxides
RT Group 8 compounds

Platinum intermetallics
BT Intermetallics
Platinum inorganic compounds

Platinum isotopes
BT Isotopes
Nuclides
RT Platinum

Platinum organic compounds
RT Metal containing organic compounds

Platinum oxides
BT Oxides
Platinum inorganic compounds

Platoon level organizations
BT Company level organizations

Platyhelminthes
BT Invertebrates
Worms
NT Schistosoma
Trematoda
Turbellaria

Platyhelminths

Playas
BT Landforms
Plains
Topographic features
RT Lakes

Playback
RT Video disks

[illegible]

ST Recreational facilities
RT Landscaping
Parks
Schools

Pleistomycetes

Plenum chambers
RT Ducts
Exhaust systems
Intake systems

Pleochroism
RT Color
Dichroism
Shading (colors)

Pleocytosis

Plethysmography
RT Blood circulation

Pleural pressures

Pleurisy
RT Respiratory diseases

Pleuropneumonia like organisms
ST Bacteria
Mycoplasma
Mycoplasmatales

Plexiglas

Plied yarns
ST Yarns

Pliers
ST Hand tools
Tools

Piles
RT Layers

Plotters
ST Auxiliary equipment (computers)
Data processing equipment
RT Curve followers
Digital to analog converters
Display devices
Input output devices (computers)
Plotting
Plotting boards
Printers (data processing)

Plotting
RT GKPLOT (computer program)
Plotters

Plotting boards
RT Control boards
Display devices
Firing tables
Navigational aids
Plotters

Plows
RT Agricultural machinery
Mixers
Rakes

PLSS
USE Precision Location Strike Systems

Pluoral neoplasms

Plug cocks
ST Cocks
Valves
RT Ball valves
Gate valves
High pressure valves
Hydraulic valves
Pneumatic valves

Plug in units

Plug nozzles
ST Nozzles
NT Spike nozzles
RT Annular nozzles
Nozzle geometry
Rocket nozzles

Plug rolling
ST Hot rolling
Hot working
Metal rolling
Metal working
Tube rolling
RT Roll piercing

Plug valves
ST Valves

Plugging
RT Agglomeration
Blocking
Bridging
Caulking
Cementing
Constrictions
Fouling
Oil wells
Plugs
Reconditioning
Sealing
Stopping
Well completion

Plugs
RT Closures
Disconnect fittings
Plugging

Plumbicons

Plumbing
RT Pipes (tubes)
Piping systems
Sanitary engineering
Sewers
Sinks (plumbing fixtures)
Water services
Water supply

Plume detection
ST Detection
RT Airborne detectors
Exhaust detection
Exhaust flames
Ground based detectors
Infrared detection
Missile detection
Missile plumes
Optical detection
Plumes
Radar detection
Rocket exhaust
Shipborne detectors
Spaceborne detectors
Wake detection

Plumes
ST Exhaust emissions
NT Missile plumes
Rocket exhaust
RT Chimneys
Condensates
Condensation trails
Plume detection

Plums
ST Fruits

Plunger pumps
ST Pumps
RT Plungers
Reciprocating pumps
Well pumps

Plungers
RT Mixers
Pistons
Plunger pumps
Rams (presses)

Pluto (planet)
ST Celestial bodies
Planets

Plutonates

Plutonium
ST Actinide series
Metals
Transuranium elements
RT Fissionable materials
Plutonium isotopes

Plutonium alloys

Plutonium compounds
ST Actinide series compounds
NT Plutonium halides
Plutonium oxides

Plutonium containing alloys

Plutonium halides
ST Halides
Plutonium compounds

Plutonium isotopes
ST Isotopes
Nuclides
Radioactive isotopes
NT Plutonium 238
Plutonium 239
RT Plutonium

Plutonium oxides
ST Oxides
Plutonium compounds

Plutonium 238
ST Isotopes
Nuclides
Plutonium isotopes
Radioactive isotopes
RT Plutonium 239

Plutonium 239
ST Isotopes
Nuclides
Plutonium isotopes
Radioactive isotopes
RT Plutonium 238

Plywood
ST Composite materials
Laminated wood
Laminates
Wood products

Pneumatic actuators

Pneumatic brakes
ST Brakes (motion arresters)
Pneumatic equipment
Tools
NT Air brakes

Pneumatic compressors

RT Amphibious vehicles
Disk brakes
Drum brakes
Electric brakes
Pneumatic servomechanisms
Power brakes

Pneumatic compressors
BT Compressors
Pneumatic equipment
Tools

Pneumatic control
RT Automatic control
Centralized control
Combustion control
Controllers
Pneumatic controllers
Pneumatic equipment
Pneumatic instruments
Pneumatic servomechanisms
Pneumatic valves
Process control
Remote control

Pneumatic controllers
BT Control equipment
Controllers
Pneumatic equipment
Tools
RT Electric controllers
Electronic control
Fluid power
Pneumatic control
Pneumatic instruments
Pressure switches

Pneumatic conveyors
BT Conveyors
Materials handling equipment
Pneumatic equipment
Tools
RT Blowers
Blowpipes
Compressors
Dust collectors
Gravity conveyors
Injectors
Separators
Tube fittings

Pneumatic cylinders
BT Pneumatic equipment
Tools
RT Dashpots
Pneumatic motors
Pneumatic servomechanisms

Pneumatic devices
USE Pneumatic equipment

Pneumatic equipment
BT Tools
NT Air brakes
Bleed systems
Electropneumatic valves
Pneumatic brakes
Pneumatic compressors
Pneumatic controllers
Pneumatic conveyors
Pneumatic cylinders
Pneumatic instruments
Pneumatic intensifiers
Pneumatic lines
Pneumatic motors
Pneumatic reservoirs
Pneumatic servomechanisms
Pneumatic tools
Pneumatic valves
RT Fluid amplifiers
Fluid power
Fluidic devices
Gas generators
Inflatable structures
Pneumatic control
UF Pneumatic devices

Pneumatic impedance
BT Impedance
RT Capillary tubes
Characteristic impedance
Input impedance
Load impedance
Output impedance
Source impedance

Pneumatic instruments
BT Pneumatic equipment
Tools
RT Control equipment
Controllers
Flow control
Indicating instruments
Measuring instruments
Pneumatic control
Pneumatic controllers
Pressure control
Process control
Recording instruments
Remote control
Temperature control
Transmitters

Pneumatic intensifiers
BT Fluid amplifiers
Pneumatic equipment
Tools
RT Fluidic amplifiers
Hydraulic intensifiers

Pneumatic lines
BT Pneumatic equipment
Pneumatic tools
Tools
RT Air flow
Pipes (tubes)
Pneumatic valves
Tubes

Pneumatic motors
BT Motors
Pneumatic equipment
Tools
RT External combustion engines
Gas turbine engines
Pneumatic cylinders
Pneumatic servomechanisms
Reciprocating engines

Pneumatic reservoirs
BT Pneumatic equipment
Tools
RT Pressure vessels

Pneumatic servomechanisms
BT Automatic control equipment
Control equipment
Controllers
Pneumatic equipment
Servomechanisms
Tools
RT Pneumatic brakes
Pneumatic control
Pneumatic cylinders
Pneumatic motors
Pneumatic valves

Pneumatic tools
BT Pneumatic equipment
Tools
NT Pneumatic lines
RT Cutters
Drills
Machine tools

Pneumatic valves
BT Pneumatic equipment
Tools
Valves
NT Electropneumatic valves
RT Ball valves
Butterfly valves
Bypass valves
Check valves
Cocks
Damper valves
Directional control valves
Flow control
Gas valves
Gate valves
Globe valves
High pressure valves
Needle valves
Pinch valves
Plug cocks
Pneumatic control
Pneumatic lines
Pneumatic servomechanisms
Poppet valves
Pressure control
Relief valves
Rotary valves
Sleeve valves
Thermostatic valves

Pneumatics

Pneumoconiosis
BT Occupational diseases
Pulmonary fibrosis
Respiratory diseases
NT Anthracosilicosis
Asbestosis
Beryllosis
Farmers lung
Silicosis

Pneumocytes

Pneumogram

Pneumonectomy
BT Surgery

Pneumonia
BT Respiratory diseases
Respiratory infections
NT Bacterial pneumonia
Bronchopneumonia
Lobar pneumonia
Viral pneumonia
RT Diplococcus
Mycoplasma

Pneumonic plague

Pneumothorax
BT Respiratory diseases
RT Traumatic disorders

Pnp translators
RT Junctions

Pockels cells

Pohai gulf

Poikilothermia

Point defects
BT Crystal defects
NT Color centers
Frenkel defects
Schottky defects
Vacancies (crystal defects)
RT Crystal dislocations
Impurities
Surface defects

Point defense
BT Air defense
Antimissile defense
Terminal defense
RT Defense systems

Point detonating fuzes
BT Fuzes (ordnance)
Impact fuzes
RT Missile fuzes
Mortar fuzes
Nose fuzes
Projectile fuzes
Rocket fuzes
Superquick fuzes

Point initiating fuzes
BT Fuzes (ordnance)
RT Base detonating fuzes
Nose fuzes
Projectile fuzes
Rocket fuzes
Tail fuzes

Point mugu (california)

Point processes

Point set topology
BT Geometry
Topology
NT Fixed points (mathematics)
Metric spaces

Point theorem

Points (mathematics)
BT Euclidean geometry
Geometry
Plane geometry
RT Foci
Loci

Poisoning

Poisonous gases
USE Gases
Poisons

Poisonous plants
BT Plants (botany)
RT Grasses
Medicinal plants
Range weeds
Shrubs
Weeds

Poisons
NT Bacterial toxins
RT Contaminants
Detoxification
Hazardous materials
Herbicides
Insecticides
Military chemical agents
Pesticides
Pollution
Toxicity
Toxicology
Venoms
UF Poisonous gases

Poisson density functions
BT Functions (mathematics)
Probability density functions
Stochastic density functions
Statistical analysis
Statistical distributions
RT Exponential density functions
Histograms
Quality control

Poisson equation
BT Differential equations
RT Classical mechanics
Electrostatics
Equations
Isentrope
Partial differential equations

Poisson ratio
BT Mechanical properties
Ratios
RT Tensile properties

Pol storage
NT Oil storage
RT Bulk storage
Fuel storage
Hazardous materials
Lubricants
Underground storage

Poland

Polar atmospheres
RT Earth atmosphere
Environments
Marine atmospheres
Polar regions

Polar cap
RT North Pole

Polar cap absorption
BT Ionospheric disturbances

Polar meteorology
BT Meteorology
RT Aerology
Climatology
Hydrology
Ice reporting

Polar orbit trajectories

Polar orbits
BT Orbits
RT Circular orbits
Earth orbits
Elliptical orbits
Inclined orbits
Lunar orbits
Planetary orbits

Polar regions
BT Regions
NT Antarctic regions
Antarctica
Arctic regions
RT Auroral zones
Climatology
Equatorial zone
Geography
North Pole
Polar atmospheres

Polar wandering
RT Earth crust
Earth planetary structure
Geomagnetism

Polarimeters
BT Measuring instruments
Optical measuring instruments
RT Chemical analysis
Ellipsometers
Optical properties
Photometers
Polarimetry
Polariscopes
Polarographic analysis
Polarography

Polarimetry
BT Optical measurement
RT Optical measuring instruments
Polarimeters

Polariscopes
BT Optical equipment
RT Optical measuring instruments
Polarimeters

Polarity
RT Dipoles
Electric charge
Electric fields
Magnetic fields
Magnetic poles

Polarization

Polarization (charge separation)
NT Anodic polarization
Cathodic polarization
RT Deactivation
Magnetization
Overvoltage

Polarization (spin alignment)
RT Deactivation
Magnetization
Orientation
Spin tests

Polarization (waves)
NT Circular polarization
Cross polarization
Elliptical polarization
Plane polarization
RT Birefringence
Collimation
Faraday effect
Kerr electrooptical effect
Kerr magnetooptical effect
Light control
Magnetooptics
Nicol prisms
Optical prisms
Optical properties
Orientation
Polarized electromagnetic radiation
Polarizers
Reflection

Polarized electromagnetic radiation
BT Electromagnetic radiation
RT Daylight
Electromagnetic noise
Faraday effect
Infrared radiation
Kerr cells
Kerr electrooptical effect
Kerr magnetooptical effect
Light (visible radiation)
Monochromatic radiation
Nicol prisms
Polarization (waves)
Polarizers
Radio waves
Ultraviolet radiation
White light

Polarized relays
BT Control equipment
Electric relays
Electric switches

Polarizers
RT Kerr cells
Light (visible radiation)
Light control
Nicol prisms
Polarization (waves)
Polarized electromagnetic radiation

Polarizing filters

Polarizing filters
BT Electromagnetic wave filters
RT Optical filters
X ray filters

Polarographic analysis
BT Chemical analysis
Chemical tests
Quantitative analysis
RT Polarimeters
Polarography
Volumetric analysis

Polarographs
RT Optical measuring instruments
Polarography

Polarography
BT Electrical measurement
RT Polarimeters
Polarographic analysis
Polarographs

Polarons
BT Elementary excitations
RT Electron phonon interactions

Polartrons

Poldine
BT Amines
Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Pyrrolidines
RT Cholinergic blocking agents
Quaternary ammonium salts

Poles

Poles (supports)
RT Electric power distribution
Supports

Police
BT Personnel
NT Military police
Secret police
RT Industrial plant protection
Internal security

Policies
NT Fiscal policies
Foreign policy
Government policies
RT Executive ability
Public relations

Poliomyelitis
BT Encephalomyelitis
Infectious diseases
Nervous system disorders
Viral diseases
RT Musculoskeletal disorders
Polioviruses
Respiratory diseases

Poliomyelitis virus

Polioviruses
BT Enteroviruses
Picornaviruses
Viruses
RT Poliomyelitis

Polish language
BT Slavic languages
Indo-european languages

Polishes
RT Abrasives
Cleaning agents
Finishes
Polishing
Waxes

Polishing
NT Chemical polishing
Electropolishing
Mechanical polishing
Metal polishing
RT Abrasion
Brushing
Buffing
Cleaning
Electroplating
Grinding (material removal)
Mechanical finishing
Metallography
Polishes
Rubbing
Smoothing
Tumbling
Waxing

Political alliances

Political intelligence
BT Intelligence
RT Military intelligence
Special warfare
Strategic intelligence

Political movements
NT Peace movements
Resistance movement (political)

Political objectives
BT Objectives
RT Government policies
Secret police

Political parties
RT Interest groups
Political systems

Political science
NT Geopolitics
Political theory
Public administration
RT Communism
Constitution
Democracy
Government
History
Insurgency
International relations
Law (jurisprudence)
Political systems
Rebellion
Revolution
Socialism
Sociology
Totalitarianism

Political systems
NT Foreign government
Government
International government
Local government
Military government
National government
State government
RT Communism
Constitution
Democracy
Elections
Interest groups
Law (jurisprudence)
Political parties
Political science
Public opinion
Socialism
Totalitarianism

Political theory
BT Political science

Political warfare
BT Psychological operations
Warfare
RT Assassination
Secret police
Subversion
Terrorism

Pollen
RT Aerobiology
Air pollution
Dust
Plant anatomy
Plants (botany)

Pollutants
USE Contaminants

Pollution
NT Air pollution
Marine pollution
Noise pollution
Stream pollution
Water pollution
RT Abatement
Contaminants
Contamination
Decontamination
Dissipation
Elimination
Environmental surveys
Indicator species
Industrial wastes
Odor control
Poisons
Public health
Purity
Quality
Radioactive wastes
Regulations
Sanitary engineering
Sewage treatment
Toxicology
Waste disposal
Wastes
Water reclamation
Water resources
Water supply
Water treatment

Pollution abatement

Pollution transport
RT Air pollution
Atmospheric diffusion
Dispersing
Thermal pollution
UF Atmospheric loading

Polonium
BT Metalloids
RT Polonium isotopes

Polonium compounds
RT Group 6a compounds

Polonium isotopes
BT Isotopes
Nuclides
NT Polonium 210
RT Polonium

Polonium 210
BT Isotopes
Nuclides
Polonium isotopes
Radioactive isotopes

Polyacrylamides

BT Acrylic resins
Addition resins
RT Acrylamide copolymers

Polyacrylates
BT Acrylic resins
Addition resins
Thermoplastic resins
NT Polymethyl methacrylate
RT Acrylate copolymers

Polyacrylic acids
BT Acrylic resins
Addition resins
RT Acrylic acid copolymers

Polyacrylonitrile
BT Acrylic resins
Addition resins
Thermoplastic resins
RT Acrylonitrile copolymers

Polyamide plastics

Polyamide resins
BT Condensation resins
Thermoplastic resins
NT Nylon 6
Nylon 66
RT Elastomers

Polyamines
BT Amines
NT Diamines
Edta
Ethylenediamine
Guanethidine
Guanidine nitrates
Guanidines
Hexamethylenetetramine
Phenylenediamines

Polyanglaceae
BT Bacteria
Myxobacterales

Polyarteritis nodosa
BT Arteritis
Cardiovascular diseases
Collagen diseases
Vascular diseases
RT Lupus erythematosus
Temporal arteritis

Polyatomic molecules
BT Molecules

Polybasic acid esters
BT Esters
NT Citrates

Polybasic organic acids
BT Organic acids
NT Citric acid
Pyromellitic acid
RT Dibasic organic acids

Polybenzimidazole

Polybutadiene
BT Addition resins
Diene resins
Elastomers
Synthetic elastomers
RT Butadiene copolymers
Butadienes
Butyl rubber
Latex

Polycarbonate resins
BT Condensation resins
Polyester resins
Thermoplastic resins

Polycarbonates

Polychaeta

Polychloroprene
BT Addition resins
Chloroprene resins
Diene resins
Elastomers
Synthetic elastomers

Polychlorotrifluoroethylene

Polycrystalline
RT Graphite
UF Polycrystalline aggregates

Polycrystalline aggregates
USE Polycrystalline

Polycrystals
BT Crystals
RT Bicrystals
Grain structure
Single crystals

Polycyclic compounds
BT Cyclic compounds
NT Adamantanes
UF Spiro compounds

Polycystic kidneys
BT Urogenital diseases
Urologic diseases
RT Cysts
Hereditary diseases

Polycythemia
BT Blood diseases

Polyelectrolytes
RT Electrochemistry
Electrolytes

Polyester fibers
BT Fibers
Manmade fibers
Synthetic fibers

Polyester laminates
BT Composite materials
Laminates
Reinforced plastics
RT Polyester resins

Polyester plastics

Polyester resins
BT Condensation resins
NT Alkyd resins
Polycarbonate resins
Polyethylene terephthalate
RT Polyester laminates
Polyurethane resins
Thermoplastic resins
Thermosetting resins

Polyether resins
NT Acetal resins
Epoxy resins
Polyoxyethylene resins
Polyoxyethylene
Polyoxypropylene
RT Addition polymerization
Condensation polymerization
Crosslinking
Elastomers
Foam rubber
Graft polymerization
Heat resistant plastics
Plastics processing
Polymeric films
Polyurethane resins
Thermoplastic resins
Thermosetting resins
Vulcanized elastomers

Polyethers
BT Ethers

Polyethylene
BT Addition resins
Ethylene resins
Olefin resins
Thermoplastic resins
RT Ethylene copolymers

Polyethylene fibers
BT Fibers
Manmade fibers
Olefin fibers
Synthetic fibers
RT Polypropylene fibers

Polyethylene plastics

Polyethylene rope
BT Cordage
Rope

Polyethylene terephthalate
BT Condensation resins
Polyester resins
Thermoplastic resins

Polyfrequency radar

Polygene
BT Euclidean geometry
Geometry
Plane geometry
NT Rectangles
Squares (geometry)
Triangles

Polyhydric alcohols
NT Erythritol
Glycerol
Pentaerythritol
Sugar alcohols
RT Alcohols
Carbohydrates

Polyhydric phenols
BT Phenols
NT Catecholamines
Cresols
Dopamine
Epinephrine
Hexylresorcinol
Hydroquinone
Norepinephrine
Phloroglucinol
Pyrocatechols
Resorcinols
Styphnates
RT Hematoxylin

Polyimide resins
BT Condensation resins
Thermoplastic resins
Thermosetting resins
RT Resin matrix composites

Polyisobutylene
BT Addition resins
Olefin resins
Thermoplastic resins

Polyisoprene
BT Addition resins
Diene resins
Elastomers
Synthetic elastomers
RT Latex
Natural rubber

Polymer fibers
USE Synthetic fibers

Polymer matrix composites
BT Composite materials
RT Construction materials
Fiber composites
Laminates
Matrix materials
Polymers
Pultrusion process
Reinforced plastics
Resin matrix composites

Polymeric films
NT Cellophane
RT Addition resins
Calendering
Casting
Condensation resins
Degassing
Dielectric films
Organic coatings
Photographic film
Plastic coatings
Plasticizing
Plastics extruding
Polyether resins

Polymerization
BT Chemical reactions
NT Addition polymerization
Condensation polymerization
Dimerization
Graft polymerization
Photopolymerization
RT Depolymerization
Refining
Ziegler catalysts
UF Copolymerization

Polymers
NT Acetal resins
Acrylonitrile polymers
Aldehyde polymers
Block polymers
Copolymers
Dimers
Fluoropolymers
Inorganic polymers
Ion exchange resins
Olefin polymers
Phosphazene
Tetrafluoroethylene resins
RT Dimers
Polymer matrix composites
UF Homopolymers

Polymethyl methacrylate
BT Acrylic resins
Addition resins
Polyacrylates
Thermoplastic resins

Polymorphism
BT Morphology
RT Crystal structure

Polymorphonuclear granulocytes

Polymorphonuclear leukocytes

Polymorphonuclear neutrophils

Polymyxins
RT Antibiotics

Polynesia

Polyneuritis
BT Nervous system disorders
Neuritis
Peripheral nerve disease

Polynitrites
BT Nitrites

Polynomials
NT Binomials
Prime factors
RT Algebraic number theory
Coefficients
Cubic equations
Nonlinear algebraic equations
Quadratic equations
Quartic equations
Ring theory
Roots of equations

Polyoma viruses
BT Adenoviruses
Viruses

Polyoxyalkylene resins
BT Polyether resins
NT Polyoxyethylene
Polyoxypropylene
RT Acetal resins
Epoxy resins

Polyoxyethylene
BT Polyether resins
Polyoxyalkylene resins
Thermoplastic resins

Polyoxypropylene
BT Elastomers
Polyether resins
Polyoxyalkylene resins
Synthetic elastomers
Thermoplastic resins

Polyphase motors
BT Electric motors
Induction motors
Motors
RT Fractional horsepower motors
Squirrel cage motors
Wound-rotor induction motors

Polyphenyl compounds
NT Biberzyl
Biphenyl
Polyphenyl hydrocarbons
Terphenyls

Polyphenyl hydrocarbons
BT Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Polyphenyl compounds
Unsaturated hydrocarbons
NT Biberzyl
Biphenyl
Terphenyls

Polyphenylenes

Polypropylene
BT Addition resins
Olefin resins
Thermoplastic resins

Polypropylene fibers
Manmade fibers
Olefin fibers
Synthetic fibers
RT Polyethylene fibers

Polysaccharides
BT Carbohydrates
NT Amylopectins
Amyloses
Cellobiose
Cellulose
Chitins
Dextran
Dextrins
Disaccharides
Glycogens
Hemicellulose
Inulin
Lactose
Lipopolysaccharides
Maltose
Oligosaccharides
Pectins
Regenerated cellulose
Starches
Sucrose
RT Antigens

Polysilanes

Polysiloxanes

Polystyrene
BT Addition resins
Styrene resins
Thermoplastic resins
Vinyl resins
RT Styrene copolymers
Synthetic elastomers

Polysulfide resins
BT Condensation resins
RT Elastomers
Thermoplastic resins
Thermosetting resins

Polysulfides

Polysulfones

Polytopes

Polyurethane resins
BT Condensation resins
RT Cellular plastics
Diisocyanates
Elastomers
Foam rubber
Polyester resins
Polyether resins
Porous materials
Thermoplastic resins
Thermosetting resins

Polyvinyl acetate
BT Addition resins
Thermoplastic resins
Vinyl acetate resins
Vinyl resins

Polyvinyl alcohol
RT Addition resins
Thermoplastic resins
Vinyl resins

Polyvinyl chloride
BT Addition resins
Thermoplastic resins
Vinyl chloride resins
Vinyl resins
UF PVC

Polyvinyl fluoride
BT Addition resins
Thermoplastic resins
Vinyl resins

Polyvinylidenes

Ponds
RT Forebays
Irrigation
Lagoons (sandforms)
Lagoons (ponds)
Lakes
Limnology
Multiple purpose reservoirs
Reservoirs
Spray ponds
Surface waters
Water resources
Water supply

Pontoon bridges
BT Bridges (structures)
RT Drawbridges
Foot bridges
Highway bridges
Pontoons
Portable bridges

Pontoons
RT Floats
Pontoon bridges

Poplar wood
BT Hardwoods
Wood

Poppet valves
BT Valves
RT Check valves
Engine valves
Gas valves
Globe valves
Hydraulic valves
Pneumatic valves
Relief valves
Thermostatic valves

Poppy plants

Population
BT Sociology
NT Civilian population
Indigenous population
RT Majorities

Population (mathematics)
BT Statistical analysis
RT Chi square test
Distribution
Hypotheses
Sampling
Tolerance

Population (statistics)
NT Groups (statistics)
Specimens (statistics)
Statistical samples
RT General tendency
Populations
Sampling
Statistical analysis
Statistical dispersion
Statistical distributions

Population growth
RT Demography
Fertility
Mortality
Vital statistics

Population migrations
BT Migrations
NT Immigration
RT Demography

Populations
RT Demography
Fecundity
Population (statistics)

Porcelain
BT Refractory materials
Vitreous whitewares
Whitewares
NT Chemical porcelain
RT Chinaware

Porcelain enamels
BT Coatings
Enamels
Finishes
Nonmetallic coatings
RT Enamel paints
Frit
Vitreous enamels

Pore pressure
BT Pressure
RT Soil pressure

Preforming

Porifera
BT Aquatic animals
Invertebrates
RT Fouling organisms

Pork
BT Meat
UF Bacon

Porosimeters
BT Measuring instruments
RT Flow measurement
Flowmeters
Lysimeters
Permeameters
Piezometers
Porosity
Porous materials

Porosity
NT Effective porosity
Microporosity
Vuggy porosity
RT Aquifers
Buoyancy
Capillarity
Compactibility
Compressibility
Compression ratio
Defects
Density (mass/volume)
Density ratio
Drill core analysis
Filterability
Fluid infiltration
Formations
Fractured reservoirs
Green strength
Impregnating
Interstices
Leakage
Permeability
Permeating
Pinholes
Porosimeters
Porous materials
Porous metals
Straining
Soil properties
Specific surface
Subsurface drainage
Texture
Tortuosity
Void ratio
Voids
Well logging
Wettability

Porous materials
NT Foam metal
Porous metals
Sponge iron
Sponge metal
Sponges (materials)
RT Aerogels
Blowing agents
Brittle materials
Cellular materials
Darcys law
Density ratio
Foaming agents
Gravel
Honeycomb structures
Polyurethane resins
Porosimeters
Porosity
Powder metallurgy
Sands
Soil mechanics
Soils
Specific surface

Porous metals
BT Porous materials
NT Foam metal
Sponge iron
Sponge metal
RT Bearing alloys
Cellular materials
Cooling systems
Fiber metallurgy
Fluid filters
Impregnating
Metal powder
Metals
Permeability
Porosity
Powder metallurgy
Powder metals
Tortuosity
Wettability

Porphyria
BT Metabolic diseases

Porphyrins
NT Chlorophylls
Hemoglobins
RT Metal containing organic compounds

Porphyry
BT Igneous rocks
Intrusive rocks
Rocks
RT Extrusive rocks

Porpoises
BT Aquatic animals
Cetacea
Eutheria
Mammals
Vertebrates
RT Dolphins (mammals)

Portability (computer programs)
USE Computer program portability

Portable bridges
BT Bridges (structures)
Portable equipment
RT Bailey bridges
Foot bridges
Highway bridges
Pipeline bridges
Pontoon bridges
Rigid frame bridges

Portable equipment

Truss bridges
Wooden bridges

Portable equipment
NT Portable bridges
Portable shelters
Portable thermionic converters
Portable thermoelectric generators
RT Air transportable equipment
Airborne equipment
Mobile equipment

Portable shelters
BT Portable equipment
Shelters
RT Military chemical operations

Portable thermionic converters
BT Direct power generators
Electric generators
Portable equipment
Thermionic converters

Portable thermoelectric generators
BT Direct power generators
Electric generators
Portable equipment
Thermoelectric generators

Portal hypertension
BT Hypertension
RT Cirrhosis
Esophageal varices

Portland cement type 1
BT Cements
Ceramic cements
Hydraulic cements
Portland cements

Portland cement type 2
BT Cements
Ceramic cements
Hydraulic cements
Portland cements

Portland cements
BT Cements
Ceramic cements
Hydraulic cements
NT Air entraining cements
Expanding cements
High early-strength cements
Low heat cements
Portland cement type 1
Portland cement type 2
Portland-pozzolan cements
Portland slag cements
Sulfate resisting cements
White portland cements
RT Clinker
Concretes
Masonry cements
Mortars (material)
Oil well cements
Plaster
Pozzolans
Stucco

Portland pozzolan cements
BT Cements
Ceramic cements
Hydraulic cements
Portland cements
RT Low heat cements
Pozzolans

Portland slag cements
BT Cements
Ceramic cements
Hydraulic cements
Portland cements

Ports
NT Anchorage (Alaska)

Ports (openings)
RT Apertures
Cavities
Ducts
Exhaust systems
Openings
Orifices
Vents
Windows

Portugal

Position (location)
RT Altitude
Auditory localization
Azimuth
Bearing (direction)
Coordinates
Detection
Distance
Geometry
Latitude
Longitude
Navigation
Orientation
Position indicators
Positioning
Radar beacons
Sextants
Spatial distribution
Stations
Surveys

Position (title)
RT Evaluation
Job analysis
Ratings
Salaries
Salary administration

Position finding

Position indicators
RT Ground position indicators
Navigational aids
Position (location)

Position location reporting system

Positional Alcohol Nystagmus
RT Alcohol consumption
Astigmatism
Vestibular apparatus
UF Alcohol nystagmus
PAN

Positioning
RT Adjusting
Alignment
Ambiguity
Displacement
Distributing
Distribution systems
Fitting
Laying
Orientation
Placing
Position (location)
Relocation
Setting (adjusting)
Spacing
Threading

Positioning devices (machinery)
NT Booms (equipment)
Cams
Jacks (lifts)
Jigs
RT Hoists

Positioning reactions
RT Motor reactions
Reaction time
Work elements

Positive columns
RT Glow discharges
Plasmas (physics)

Positive crankcase ventilation

Positive displacement pumps
BT Pumps
NT Diaphragm pumps
Gear pumps
Hose pumps
Hydraulic power pumps
Lobar pumps
Piston pumps
Reciprocating pumps
Roller pumps
Screw pumps
Vane pumps
RT Fire pumps
Rotary pumps
Vacuum pumps
Variable displacement pumps

Positive expulsion

Positronium
RT Atoms
Electron pairs
Electrons
Nuclear reactions
Pair production
Positrons

Positrons
BT Antiparticles
Charged particles
Elementary particles
Fermions
Leptons
RT Beta particles
Electron pairs
Electrons
Positronium

Post attack operations
BT Military operations
RT Civil defense

Post codes
UF Zip codes

Post tensioning
BT Prestressing
Stressing
RT Circular prestressing
Prestressed concrete

Post war operations

Postage meters

Postal service
USE Mail

Postattack operations

Postboost propulsion systems

Postheating
BT Heat treatment
Heating
Reheating
Stress relieving
RT Grain refinement
Tempering

Postnecrotic cirrhosis
ST Cirrhosis
Liver diseases
RT Infectious hepatitis
Toxic hepatitis

Posture
RT Attitudes
Physical fitness
Posture (physiology)

Posture (general)

Posture (physiology)
ST Physiology
RT Human body
Orthostatism
Posture

Pot
USE Marijuana

Pot furnaces
ST Furnaces
Melting furnaces
RT Electric resistance furnaces
Gas burners
Gas furnaces
Metallurgical furnaces
Oil burners

Potable water
ST Water
RT Desalting
Fresh water
Salt water
Survival rations
Water supply
Water treatment chemicals
Water treatment devices
UF Drinking water

Potash deposits
ST Evaporitic rocks
Mineral deposits
Nonfossil rocks
Nonmetalliferous mineral deposits
Rocks
Sedimentary rocks
RT Carbonate minerals
Potassium carbonates
Potassium chloride
Rock salt deposits

Potassium
ST Alkali metals
Metals
RT Potassium isotopes

Potassium alloys

Potassium bromide
ST Bromides
Halides
Potassium halides
Potassium inorganic compounds

Potassium bromometallates
ST Potassium halometallates
Potassium inorganic compounds

Potassium carbonates
ST Carbonates
Potassium inorganic compounds
RT Potash deposits

Potassium chloride
ST Chlorides
Halides
Potassium halides
Potassium inorganic compounds
RT Potash deposits

Potassium chlorometallates
ST Potassium halometallates
Potassium inorganic compounds

Potassium chromates
ST Chromates
Potassium inorganic compounds

Potassium compounds

Potassium containing alloys

Potassium cyanides
ST Cyanides
Potassium inorganic compounds

Potassium cyanometallates
ST Potassium inorganic compounds
RT Cyanides
Potassium halometallates
Potassium oxalatometallates

Potassium fluorometallates
ST Potassium halometallates
Potassium inorganic compounds

Potassium halides
ST Halides
Potassium inorganic compounds
RT Potassium bromide
Potassium chloride
Potassium iodides

Potassium halometallates
ST Potassium inorganic compounds
RT Potassium bromometallates
Potassium chlorometallates
Potassium fluorometallates
Potassium iodometallates
RT Potassium cyanometallates
Potassium oxalatometallates

Potassium hydroxides
ST Hydroxides
Potassium inorganic compounds

Potassium inorganic compounds
RT Aluminum potassium sulfate
Potassium bromide
Potassium bromometallates
Potassium carbonates
Potassium chloride
Potassium chlorometallates
Potassium chromates
Potassium cyanides
Potassium cyanometallates
Potassium fluorometallates
Potassium halides
Potassium halometallates
Potassium hydroxides
Potassium iodides
Potassium iodometallates
Potassium nitrate
Potassium oxalatometallates
Potassium oxides
Potassium perchlorate
Potassium permanganate
Potassium phosphates
Potassium silicates
Potassium sulfates
Potassium tantalates
RT Alkali metal compounds

Potassium iodides
ST Halides
Iodides
Potassium halides
Potassium inorganic compounds
RT Expectorants

Potassium iodometallates
ST Potassium halometallates
Potassium inorganic compounds
RT Iodates

Potassium isotopes
ST Isotopes
Nuclides
RT Potassium

Potassium nitrate
ST Inorganic nitrates
Nitrogen inorganic compounds
Potassium inorganic compounds

Potassium organic compounds
RT Metal containing organic compounds

Potassium oxalatometallates
ST Potassium inorganic compounds
RT Oxalates
Potassium cyanometallates
Potassium halometallates

Potassium oxides
ST Oxides
Potassium inorganic compounds

Potassium perchlorate
ST Perchlorates
Potassium inorganic compounds
RT Explosives
Solid rocket oxidizers
Solid rocket propellants

Potassium permanganate
ST Permanganates
Potassium inorganic compounds

Potassium phosphates
ST Inorganic phosphates
Phosphorus inorganic compounds
Potassium inorganic compounds

Potassium silicates
ST Inorganic silicates
Potassium inorganic compounds
Silicon inorganic compounds

Potassium sulfates
ST Potassium inorganic compounds
Sulfates

Potassium tantalates
ST Potassium inorganic compounds
Tantalates

Potatoes
ST Vegetables
RT Phytophthora
Sweet potatoes
Tuber crops

Potency

Potential energy
RT Kinetic energy
Morse potential

Potential exploration
ST Electrical prospecting
Exploration
Geophysical prospecting

Potential flow
RT Fluid flow
Heat transmission
Vorticity

Potential scattering
ST Nuclear reactions
Nuclear scattering
RT Resonance scattering

Potential theory
ST Analysis (mathematics)
Boundary value problems
Differential equations
Partial differential equations
Real variables
RT Stream functions (fluids)

Potential transformers
ST Instrument transformers
Transformers
RT Current transformers
Voltage gain

Potentiometers

Potentiometers (instruments)
ST Electric measuring instruments
Measuring instruments
Voltage measuring instruments
RT Cathode ray oscilloscopes
Electric potential
Electrical measurement
Electrometers
Potentiometers (resistors)
Radiation pyrometers
Thermocouple pyrometers
Voltmeters

Potentiometers (resistors)
ST Resistors
Variable resistors
Voltage dividers
RT Potentiometers (instruments)
Rheostats

Potentiometric analysis
RT Chemical analysis

Potentiostatic techniques

Pothoods
RT Electric fittings
Junction boxes

Potomac river

Potted circuits
ST Circuits
RT Encapsulating
Miniature electronic equipment
Modular structures
Packaged circuits
Potting compounds
Printed circuits

Pottery
ST Ceramics
NT Chinaware
Earthenware
RT Ball clays
Clays
Kaolin
Structural clay products
Tableware
Whitewares

Potting
RT Plastics processing

Potting compounds
RT Potted circuits
UF Embedding substances

Poultry
ST Birds
Domestic animals
Livestock
Vertebrates
NT Chickens
RT Bird diseases
Eggs
Pheasants

Poultry equipment
RT Agricultural wastes
Feeders
Livestock equipment
Materials handling equipment
Poultry houses

Poultry houses
ST Farm buildings
RT Poultry equipment

Poultry meat
ST Meat

Pour point (viscosity)
RT Pouring
Viscosity

Pouring
NT Bottom pouring
Top pouring
RT Casting
Ingots
Ladles
Melt transfer
Molding techniques
Pour point (viscosity)
Shotting
Tapping (pouring)
Troughs

Powder (particles)
NT Acicular powder
Carbonyl powder
Dendritic powder
Electrolytic powder
Fines
Iron powder
Metal powder
Spherical powder
Superfines
Ultrafines
RT Compacts
Compressibility
Dust
Flakes
Flue dust
Granular materials
Powder metallurgy
Pulverulence

Powder alloys
ST Powder metals

Powder bags
ST Ammunition components
Bags
Containers
RT Propelling charges

Powder cutting
ST Cutting
RT Boring
Grinding (material removal)
Grooving
Metal cutting
Perforating
Planing
Scaping
Searing
Shaping
Sliding
Slitting
Trimming

Powder metallurgy
RT Alloying
Cermets
Compacting
Compacts
Electrodeposition
Fiber metallurgy
Green strength
Hydrostatic pressing
Intergranular corrosion
Metal matrix composites
Metal whiskers
Metals
Porous materials
Porous metals
Powder (particles)
Powder metals
Preforms
Sintering

Powder metals
NT Powder alloys
RT Bearing alloys
Compacts
Flakes
Granular materials
Metal powder
Porous metals
Powder metallurgy
Pyrophoric metals

Powder testing
RT Compression ratio

Powders
ST Bulk materials

Power
RT Electric power distribution
Electric power generation
Electric utilities
Flux (rate)
Flux density
Power measurement
Traction

Power amplifiers
ST Amplifiers
RT Amplidynes
Antenna amplifiers
Audio amplifiers
Electron tube amplifiers
Feedback amplifiers
Magnetic amplifiers
Power gain
Push pull amplifiers
Servoamplifiers
Transistor amplifiers

Power brakes
ST Brakes (motion arresters)
RT Air brakes
Disk brakes
Drum brakes
Electric brakes
Hydraulic brakes
Pneumatic brakes
Solenoid brakes
Spring brakes

Power coefficient of reactivity

Power conditioning
RT Energy conversion

Power distribution

Power distribution lines
ST Power lines
Transmission lines

Power dividers

RT Autotransformers
Fluidic control devices
Voltage dividers

Power engineering

Power equipment

Power equipment parts

Power factor
BT Electrical properties
RT Capacitance
Dissipation factor
Electrical impedance
Electrical resistance
Inductance
Reactance

Power gain
BT Amplification
Gain
RT Power amplifiers
Voltage gain

Power levels

Power lines
BT Transmission lines
NT Power distribution lines
Power subtransmission lines
Power transmission lines
RT Bus conductors
Coaxial cables
Electric wire
Insulated conductors
Power transmission towers
Stranded conductors
Submarine cables
Wire lines

Power loss
RT Attenuation
Impedance
Insertion loss
Transmission loss

Power measurement
RT Dynamometers
Electric power meters
Electrical measurement
Mechanical measurement
Power
Power meters
Thermal measurements
Torquemeters
Watt hour meters
Wattmeters

Power meters
BT Measuring instruments
NT Demand meters
Electric power meters
Wattmeters
RT Electrical measurement
Power measurement

Power reactors (nuclear)
BT Nuclear reactors
RT Boiling water reactors
Breeder reactors
Converter reactors
Enriched fuel reactors
Fast reactors (nuclear)
Heterogeneous reactors (nuclear)
High temperature gas cooled reactors
Homogeneous reactors (nuclear)
Natural fuel reactors
Nuclear auxiliary power units
Nuclear electric power generation
Nuclear propulsion
Pressurized water reactors
Production reactors (nuclear)
Superheater reactors
Thermal reactors

Power series
BT Analysis (mathematics)
Calculus
Real variables
Series (mathematics)
NT Maclaurin series
Taylors series
RT Analytic functions

Power shovels
BT Excavating equipment
Shovels

Power spectra
BT Spectra
RT Acoustics
Flux density
Loudness
Maximum entropy method

Power steering
RT Steering
Steering gear

Power subtransmission lines
BT Power lines
Transmission lines

Power supplies
RT Aircraft power supplies
Energy sources
Lithium sulfur batteries
Nickel hydrogen batteries
Spacecraft electric power units

Power supply circuits
BT Circuits
RT Rectifiers
Transformers
Voltage regulation
Voltage regulators

Power tools
NT Chain saws

Power transformers
BT Transformers
NT Constant current transformers
RT Autotransformers

Power transmission belts
RT Belt drives
Belts

Power transmission lines
BT Power lines
Transmission lines

Power transmission towers
BT Towers
RT Electric power transmission
Power lines
Transmission lines

Power tubes
BT Electron tubes
Thermionic tubes
Vacuum tubes
RT Klystrons
Magnetrons
Reactrons

Powered bellows

Powered fill

Pox viruses

Poxviruses
BT Viruses
NT Vaccinia virus
Variola virus

Pozzolans
RT Admixtures
Cements
Ceramic cements
Fly ash
Hydraulic cements
Mass concrete
Portland cements
Portland pozzolan cements
Silicate cements

Practice

Practice bombs
BT Bombs (ordnance)
RT Fragmentation bombs
Nuclear weapons

Prandtl number
BT Dimensionless numbers
RT Inviscid flow
Nusselt number
Schmidt number
Thermodynamic properties
Viscous flow

Praseodymium
BT Metals
Rare earth elements
RT Praseodymium isotopes

Praseodymium alloys
BT Rare earth alloys
RT Praseodymium containing alloys

Praseodymium compounds
NT Praseodymium halides

Praseodymium containing alloys
BT Rare earth containing alloys
RT Praseodymium alloys

Praseodymium halides
BT Halides
Praseodymium compounds

Praseodymium isotopes
BT Isotopes
Nuclides
RT Praseodymium

Prawns
USE Shrimps

Preamplifiers
BT Amplifiers
NT Low noise preamplifiers
RT Audio amplifiers
Electron tube amplifiers
Signal detection
Transistor amplifiers
Voltage amplifiers

Precast concrete
BT Concretes
RT Architectural concrete
Concrete construction
Concrete products
Lightweight concretes
Prestressing
Vacuum treated concrete

Precedence matrices

BT Algebra
Linear algebra
Matrices (mathematics)
Vector spaces
RT Operations research
Relations (mathematics)

Process heat reactors (nuclear)

Precession
RT Gyroscopes
Rotation

Precious metal coatings
BT Coatings
Metal coatings
NT Gold coatings
Platinum coatings
Silver coatings
RT Decorative coatings
Precious metals
Protective coatings

Precious metal ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Copper ore deposits
Precious metal ores
Uranium ore deposits

Precious metal ores
BT Metalliferous minerals
RT Copper ores
Lead ores
Precious metal ore deposits
Precious metals
Zinc ores

Precious metals
BT Metals
Transition metals
NT Gold
Iridium
Osmium
Palladium
Platinum
Rhodium
Ruthenium
Silver
RT Coin silver
Precious metal coatings
Precious metal ores
Silver alloys
Sterling

Precipitates
RT Precipitation (chemistry)
Sediments

Precipitation

Precipitation (chemistry)
BT Separation
RT Agglomeration
Clarification
Coagulation
Colloiding
Concentrating
Crystallization
Cyaniding (beneficiation)
Deentrainment
Dissolving
Electrostatic precipitation
Filtration
Flocculating
Hydrometallurgy
Materials recovery
Precipitates
Precipitators
Sedimentation
Settling
Solubility
Supersaturation
Thickening

Precipitation (meteorology)
NT Artificial precipitation
Hail
Rain
Sleet
Snow
RT Atmospheric condensation
Climatology
Cloud physics
Cloud seeding
Clouds (meteorology)
Cumulonimbus clouds
Cyclones
Droughts
Flood forecasting
Floods
Fog
Ground water
Humidity
Hydrologic cycle
Hydrology
Liquid saturation
Lysimeters
Mist
Nimbostratus clouds
Rain gages
Rainfall
Rainfall intensity
River basins
Storms
Surface waters
Water
Water resources
Water supply
Watersheds
Weather forecasting

Precipitation hardening
BT Hardening (materials)
Heat treatment
Precipitation heat treatment
NT Artificial aging (metallurgy)
Maraging
RT Dispersion hardening
Overaging
Quench aging
Quench hardening
Solid solutions
Strain hardening
Supersaturation
UF Age hardening

Precipitation hardening alloys
NT Precipitation hardening steels
RT Aluminum copper alloys
Beryllium alloys
Copper beryllium alloys
Metal particle composites

Precipitation hardening steels
BT Alloy steels
Iron alloys
Precipitation hardening alloys
Steels
RT Carbon steels
Chromium steels
Heat resistant steels
High alloy steels
High strength steels
Low alloy steels
Maraging steels
Nickel chromium steels
Nickel steels
Stainless steels

Precipitation heat treatment
BT Heat treatment
NT Artificial aging (metallurgy)
Maraging
Overaging
Precipitation hardening
RT Cooling rate
Hardening (materials)
Isothermal annealing
Quenching (cooling)
Solid solutions
Solution heat treatment
Strain hardening
Supercooling
Supersaturation
Tempering
Work hardening

Precipitation static
BT Atmospherics
Electromagnetic interference
Electromagnetic noise
Electromagnetic radiation
Natural radiofrequency interference
Radiofrequency interference
RT Radar interference
Static electricity
Television interference

Precipitators
BT Separators
RT Air filters
Clarifiers
Coalescers
Colloid mills
Concentrators
Crystallizers
Deentrainment
Demisters
Dust collectors
Dust filters
Electrostatic precipitators
Precipitation (chemistry)
Settlers (separators)
Thickeners (equipment)

Precipitin

Precise navigation
BT Navigation
RT Mine hunting

Precise power generation
BT Electric power generation
RT Diesel electric power generation
Gas turbine power generation
Standby power generation

Precision
NT Numerical precision
Truncation errors
RT Accuracy
Allowances
Backlash
Calibration
Confidence limits
Consistency
Dead band
Errors
Hysteresis
Probable error
Quality
Quality control
Reliability
Reproducibility
Resolution
Selectivity
Sensitivity
Statistical analysis
Tolerances (mechanics)
Validity

Precision bombing
BT Bombing
RT Dive bombing
High altitude bombing
Low altitude bombing
Medium altitude bombing
Night bombing
Radar bombing
Strategic bombing
Tactical bombing

Precision finishing
RT Deburring
Trimming

Precision guided munitions
USE Precision guided projectiles

Precision guided projectiles
BT Artillery
Missiles
Projectiles
Weapons
RT Bombs (ordnance)
Warheads
UF Precision guided munitions

Precision Location Strike Systems
RT Air strikes
Strike warfare
Weapon systems
UF PLSS

Preconsolidation pressure
BT Pressure
Soil pressure
RT Overconsolidation
Soil mechanics

Precursors

Predetermined time
BT Work time standards
RT Cleanup time
Downtime
Elemental time
Incentive time
Machine time
Normal time
Personal allowances
Setup time
Time studies
Travel time
Work sampling

Prediction analysis techniques
BT Scheduling
RT Analyzing
Parameter identification

Predictions
NT Noise prediction
Noise prediction (aircraft)
RT Catastrophe theory
Confidence limits
Contingency
Control charts
Estimates
Expectation
Forecasting
Lead time
Maximum likelihood estimates
Planning
Risk
Sales
Scheduling
Technology forecasting
Trends

Predictor corrector methods
BT Numerical analysis
Numerical integration

Prednisolone
BT Adrenal cortex hormones
Corticosteroids
Hormones
Steroids

Preeclampsia
BT Pregnancy complications
Toxemias of pregnancy

Prefabricated buildings
USE Buildings
Prefabrication

Prefabrication
RT Assembling
Construction
Fabrication
UF Prefabricated buildings

Preferred orientation
BT Orientation
RT Anisotropy
Crystal structure

Preforming
BT Composite fabrication
RT Briquetting
Cold pressing
Compacting
Isostatic pressing
Moldability
Molding techniques
Preforms
Premixing
Pressing (forming)

Preforms
RT Briquets
Composts
Composite materials
Green strength
Molds
Powder metallurgy
Preforming

Pregnancy
NT Ectopic pregnancy
RT Amniotic fluid
Birth
Placenta
Pregnancy complications
Reproduction (physiology)

Pregnancy complications
NT Abortion
Choriadenoma
Choriocarcinoma
Chorioepithelioma
Dystocia
Eclampsia
Ectopic pregnancy
Hyperemesis gravidarum
Preeclampsia
Septic abortion
Toxemias of pregnancy
RT Edema
Panhypopituitarism
Phlebitis
Pregnancy
Thrombophlebitis
Vaginitis

Pregnanediol
BT Hormones
Progestational hormones
Sex hormones

Pregnenone
BT Hormones
Progestational hormones
Sex hormones

Preignition
BT Ignition
RT Autoignition
Combustion deposits
Knock
Spark ignition

Preimpregnating
BT Composite fabrication
RT Filament winding
Laminating

Prejudices
RT Social psychology

Preliminary estimates
BT Estimates
RT Order of magnitude estimates
Study estimates

Premature functioning (ordnance)

Premixing
BT Composite fabrication
RT Preforming

Preparation
RT Assembling
Fabrication

Prepared cereals
BT Cereal products

Prepolymers
RT Dimers

Preprocessing

Presbyopia
BT Eye diseases

Present worth
RT Breakeven point
Discounted cash flow
Economic analysis
Interest rate of return
Payout time
Return on investment
Return on sales
Turnover ratio

Preservation

Preservatives
NT Wood preservatives
RT Additives
Anticoagulants
Antioxidants
Corrosion inhibitors
Curing agents
Drug adjuncts
Preserving
Retardants
Stabilizers (agents)
Tanning materials

Preserving
RT Controlled atmospheres
Corrosion prevention
Covering
Curing
Degradation
Food storage
Freeze drying
Fungus proofing
Irradiation
Neutralizing
Packaging
Preservatives
Radiation effects
Refrigerating
Weatherproofing

Preset guidance
RT All inertial guidance
Celestial guidance
Inertial guidance
Injection guidance
Measurer guidance
Missile guidance
Rendezvous guidance

Press forging

Spacecraft guidance
Terminal guidance
Torpedo guidance

President (united states)

Press forging
BT Forging
Metal working
RT Coining
Metal pressing
Stamping

Press forgings
BT Forgings
Metal products
Metal shapes

Pressboards
BT Fiberboards
RT Building boards
Insulating boards
Paperboards

Presses
NT Filter presses
Forging presses
Hydraulic presses
Rotary presses
RT Brakes (forming or bending)
Calenders
Compacting
Extruders
Hammers
Machine tools
Pressing (forming)
Printing equipment
Punches
Tools

Presses (machinery)

Pressing (forming)
NT Blanking (cutting)
Briquetting
Coining
Dry pressing
Embossing
Flaking
Metal pressing
Stamping
Upset forging
Upsetting
RT Calendering
Cold pressing
Cold working
Extruding
Flanging
Forging
Heading (forming)
Hot pressing
Hot working
Hydrostatic pressing
Isostatic pressing
Metal working
Molding techniques
Pelleting
Preforming
Presses
Punching
Sizing (shaping)
Straightening
Vibratory compacting

Pressure
NT Atmospheric pressure
Back pressure
Base pressure
Blood pressure
Bottom hole pressure
Capillary pressure
Contact pressure
Dynamic pressure
Earth pressure
Formation pressure
Hydrostatic pressure
Internal pressure
Overpressure
Partial pressure
Pore pressure
Preconsolidation pressure
Radiation pressure
Soil pressure
Sound pressure
Static pressure
Sublimation pressure
Uplift pressure
Vapor pressure
Velocity head
Wall pressure
Water pressure
Wind pressure
RT Environments
Force
Gas laws
Head (fluid mechanics)
Impact
Loads (forces)
Pressure control
Pressure measurement
Pressurizing
Weight (mass)

Pressure breathing
BT Respiration
RT Stress (physiology)

Pressure castings
BT Castings
Metal products

Pressure control
RT Altitude
Altitude chambers
Automatic control
Combustion control
Controllers
Hydraulic valves
Pneumatic instruments
Pneumatic valves
Pressure
Pressure regulators
Process control
Process variables
Relief valves
Remote control
Torpedo controls
UF Depth control

Pressure distribution
RT Center of pressure
Differential pressure
Distribution (property)
Loads (forces)
Pressure gradients
Pressure reduction
Soil pressure
Spanwise blowing
Structural design criteria
Velocity distribution
Wall pressure

Pressure drag
BT Drag
NT Supersonic drag
Wave drag
RT Aerodynamic drag

Pressure field detection
BT Detection
RT Acoustic detection
Ordnance detectors
Pressure signatures
Seismic detection
Submarine detection
Surface ship detection

Pressure filters
BT Fluid filters
Separators
NT Filter presses
RT Disk filters
Drum filters
Leaf filters
Pressure filtration
Rotary filters
Vacuum filters

Pressure filtration
BT Filtration
Separation
RT Centrifugal filtration
Dewatering
Pressure filters
Sand filtration
Vacuum filtration

Pressure fuzes
BT Fuzes (ordnance)
Proximity fuzes
RT Base fuzes
Bomb fuzes
Mine fuzes
Missile fuzes
Rocket fuzes
Tail fuzes

Pressure gages
BT Measuring instruments
NT Aneroid barometers
Barometers
Blood pressure manometers
Crusher gages
Ionization gages
Knudsen gages
Manometers
Mikeod gages
Osmometers
Piezometers
Pirani gages
Thrust meters
Vacuum gages
RT Bourdon tubes
Depth detectors
Load cells
Orifice meters
Pressure measurement
Venturi meters
Vertical speed indicators

Pressure gas welding
BT Fusion welding
Gas welding
Pressure welding
Welding
RT Die welding
Forge welding
Hammer welding
Oxyacetylene welding
Roll welding
Upset welding

Pressure gradients
BT Gradients
RT Bathythermographs
Differential pressure
Fluid flow
Fluid friction
Head losses
Hydraulic gradients
Hydrostatics
Pressure distribution
Pressure measurement
Venturi tubes

Pressure grouting
BT Grouting

Pressure hulls

BT Electric welding
Fusion welding
Induction welding
Pressure welding
Welding

Pressure measurement
BT Mechanical measurement
RT Absorptometers
Acoustic measurement
Aneroid barometers
Barometers
Depth detectors
Differential pressure
Flow measurement
Flowmeters
Impact tubes
Ionization gages
Knudsen gages
Manometers
Mcleod gages
Orifice meters
Piezometers
Pirani gages
Pitot tubes
Pressure
Pressure gages
Pressure gradients
Sound analyzers
Vacuum
Vacuum gages
Velocity
Velocity measurement
Venturi tubes

Pressure mines
BT Influence mines
Mines (ordnance)
RT Naval mines

Pressure pattern flight
USE Atmospheric pressure
Flight paths

Pressure reduction
RT Gas production
Pressure distribution
Relieving
Reservoir performance

Pressure regulators
BT Control equipment
Regulators
Valves
RT Controllers
Pressure control
Pressure switches
Relief valves

Pressure seals

Pressure sensitive adhesives
BT Adhesives
RT Cohesion

Pressure sensors
BT Detectors
RT Ultrasonic wave transducers
UF Pressure transducers

Pressure signatures
BT Signatures
RT Acoustic signatures
Magnetic signatures
Pressure field detection
Ship signatures

Pressure suits
BT Clothing
Environmental clothing
Protective clothing
RT Air ventilated suits
Breathing apparatus
Flight clothing
G suits
Safety devices
Survival clothing

Pressure switches
BT Automatic control equipment
Control equipment
Electric switches
Regulators
RT Controllers
Pneumatic controllers
Pressure regulators
Relief valves

Pressure transducers
USE Pressure sensors

Pressure vessels
NT Gas cylinders
RT Accumulators
Autoclaves
Autofrettage
Digesters
Kettles
Nuclear reactor containment
Nuclear reactor materials
Pneumatic reservoirs
Tanks (containers)
Wall pressure
Wind tunnel walls

Pressure waves
USE Shock waves

Pressure welding
BT Welding
NT Braze welding
Cold welding
Die welding
Diffusion welding
Electroslag welding
Explosive welding
Flash welding
Foil seam welds
Forge welding
Friction welding
Hammer welding
Magnetic force welding
Percussion welding
Pressure gas welding
Pressure induction welding
Pulsation welding
Resistance welding
Roll welding
Stud welding
Ultrasonic welding
Upset welding
Vacuum welding
RT Arc welding
Atomic hydrogen welding
Electric welding
Fusion welding
Gas welding
Induction welding
Inert gas welding
Mash seam welds
Projection welds
Resistance seam welds
Shielded arc welding
Spot welds
Thermit welding

Pressurization
USE Pressurizing

Pressurized cabins
RT Aircraft cabins
Cockpits
Space capsules

Pressurized water reactors
BT Heterogeneous reactors (nuclear)
Nuclear reactors
Water cooled reactors
RT Power reactors (nuclear)
Thermal reactors

Pressurizing
RT Cementing
Gas injection
Inflating
Pressure
Stimulation
UF Pressurization

Prestraining
USE Prestressing

Prestressed concrete
BT Concretes
Reinforced concrete
RT Concrete construction
Dissimilar materials bonding
Expanding cements
High strength concretes
Post tensioning
Prestressing
Prestressing steels
Pretensioning
Reinforcing steels

Prestressing
BT Stressing
NT Circular prestressing
Post tensioning
Pretensioning
RT Anchors (structures)
Concrete construction
Fatigue (materials)
Precast concrete
Prestressed concrete
Steel construction
Structural members
UF Prestraining

Prestressing steels
BT Alloy steels
Iron alloys
Steels
RT Carbon steels
High strength steels
Prestressed concrete
Reinforcing steels
Structural steels

Pretensioning
BT Prestressing
Stressing
RT Circular prestressing
Prestressed concrete

Prevention
RT Deterrence

Preventive dentistry

Preventive maintenance
BT Maintenance
RT Field maintenance
Inspection
Shop maintenance

Preventive medicine
RT Immunity
Immunology
Industrial hygiene
Industrial medicine
Medical services
Medical supplies
Occupational diseases

Priapism
BT Genital diseases
Male genital diseases
Urogenital diseases

Prices

Price index

Prices
RT Commerce
Cost comparison
Cost indexes
Deflation (economics)
Demand (economics)
Economic conditions
Estimates
Expenses
Market value
Profits
Rates (costs)
Raw materials
Sales
Selling costs
Supply (economics)
Value

Primaquine
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Quinolines
RT Antimalarials

Primary aldosteronism
BT Adrenal cortex diseases
Endocrine diseases
Hyperadrenalism
Hyperaldosteronism
RT Arterial hypertension

Primary amenorrhea
BT Female genital diseases
Genital diseases
Urogenital diseases
RT Chromosome abnormalities
Endocrine diseases
Psychosomatic disorders
Turners syndrome

Primary amines
BT Amines
NT Anilines
Cycloserine
Dopamine
Ethanolamine
Ethylamine
Ethylenediamine
Mecamylamine
Methylamine
Norepinephrine
Oxophenarsine
Phenylenediamines
Sulfanilamide
Sulfanilic acid
Toluidines
RT Melamines

Primary batteries
BT Electric batteries
NT Metal air batteries
Reserve batteries
Sea water batteries
Thermal batteries
Water activated batteries
RT Alkaline batteries
Dry cells
Wet cells

Primary biological productivity
BT Biological productivity
RT Food chains
Photosynthesis
Phytoplankton
Plankton

Primary cosmic rays
BT Corpuscular radiation
Cosmic rays
Ionizing radiation
RT Heavy nuclei

Primary explosives
USE Initiators (explosives)

Primary graphitizing
BT Graphitizing
RT Inoculation
Solidification

Primary standards
BT Standards
RT Calibrating
Units of measurement

Primary waves
BT Elastic waves
Longitudinal waves
Mechanical waves
RT Seismic waves

Primates
BT Eutheria
Mammals
Vertebrates
NT Apes
Children
Chimpanzees
Humans
Infants
Monkeys

Prime factors
BT Algebra
Polynomials

Prime numbers
BT Integers
Numbers
Rational numbers
Real numbers
RT Complex numbers
Number theory

Primer cups

Primers

Primers (coatings)
BT Coatings
Protective coatings
RT Chromate coatings
Dopes
Enamel paints
Finishes
Lacquers
Metal coatings
Nonmetallic coatings
Organic coatings
Painting
Paints
Substrates
Varnishes
UF Paint primers

Primers (explosives)
BT Igniters
Initiators (explosives)
NT Electric primers
RT Caps (explosives)
Detonators
Exploding wires
Explosive trains

Primidone
BT Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Pyrimidines
RT Anticonvulsants
Ketones

Priming (coating)

Primitive roots
BT Algebra
Algebraic number theory
Number theory
RT Congruences

Printability
RT Printing
Printing inks
Printing papers
Printing plates

Printed circuit boards

Printed circuits
BT Circuits
RT Breadboard models
Electronic packaging
Integrated circuits
Miniature electronic equipment
Miniaturization
Modular structures
Packaged circuits
Potted circuits

Printers (data processing)
BT Data processing equipment
RT Automatic typewriters
Auxiliary equipment (computers)
Cathode ray tubes
Character generators
Composing
Computers
Input output devices (computers)
Photocomposition
Plotters
Printing
Printing equipment
Printouts
Tabulators
Teleprinters
Teletypewriter equipment

Printing
NT Collotype printing
Color printing
Deep etch offset printing
Flexography
Gravure printing
Letterpress printing
Lithography
Offset printing
Photolithography
Silk screen printing
RT Binding
Color
Composing
Comprehension
Contrast
Dyeing
Engraving
Fonts
Graphic arts
Legibility
Photocomposition
Platemaking (printing)
Printability
Printers (data processing)
Printing equipment
Printing inks
Printing papers
Reading
Reproduction (copying)
Reprography
Textile finishing
Typography
Writing

Printing equipment
RT Collators
Presses
Printers (data processing)
Printing
Typewriters

Printing inks
BT Inks
RT Color
Contrast
Printability
Printing

Printing masks
RT Reprography

Printing papers
BT Papers
NT Book paper
Newsprint
RT Bond papers
Printability
Printing
Reproduction papers

Printing plates
RT Platemaking (printing)
Printability

Printouts
RT Printers (data processing)

Prismatic bodies
BT Geometric forms
Prisms
RT Optical prisms
Planing surfaces

Prisms
NT Nicol prisms
Optical prisms
Prismatic bodies
RT Geometry
Optical coatings
Optical equipment
Optical glass

Prisms (optics)

Prisoners

Prisoners of war
BT Personnel
RT Enemy personnel
Evasion
Survival

Prisons

Private law
BT Law (jurisprudence)
RT Public law
Torts

Probability
USE Probability theory

Probability density functions
BT Functions (mathematics)
Statistical analysis
Statistical distributions
NT Binomial density functions
Exponential density functions
Histograms
Maxwell-boltzmann density function
Normal density functions
Poisson density functions
Skewed density functions
Weibull density functions
RT Probability distribution functions

Probability distribution functions
BT Cumulative techniques
Functions (mathematics)
Statistical analysis
Statistical distributions
NT Continuous distribution functions
Discrete distribution functions
RT Goodness of fit
Probability density functions

Probability learning
BT Learning
RT Maze learning
Problem solving
Reinforcement (psychology)

Probability theory
NT Bayes theorem
Central limit theorem
Chebychev inequality
RT Actuarial mathematics
Applications of mathematics
Combinatorial analysis
Conditional probability
Correlations
Decision theory
Density functions
Distribution functions
Ergodic theory
Error analysis
Expectation
Forecasting
Fuzzy systems
Game theory
Information theory
Iteration
Mathematical prediction
Monte carlo method
Operations research
Probable error
Quality control
Random error
Random functions
Random inputs
Random noise
Reliability
Sampling
Statistical distributions
Statistical inference
Statistical tests
Stochastic processes
Transition probabilities
Venn diagrams
UF Probability
Uncertainty

Probable error
BT Errors
RT Accuracy
Conformity
Correlation
Estimating
Precision
Probability theory
Quality control
Random error
Regression analysis
Sampling
Scatter diagrams
Significance
Standard deviation
Standard error
Statistical inference
Statistical tests
Stochastic processes
Variability
Variance (statistics)

Probes
NT Electron probes
Meteorological probes
Microprobes
RT Probes (electromagnetic)

Probes (electromagnetic)
RT Probes
Rods
Waveguide couplers
UF Electromagnetic probes

Problem areas

Problem solving
BT Learning
NT Theorem proving
RT Computational grids
Decision making
Group dynamics
Learning set
Maze learning
Probability learning
Reasoning
Serial learning

Procaenides
BT Eutheria
Mammals
Ungulata
Vertebrates
NT Elephants

Procaine amide
BT Amides
Benzamides
RT Amines
Cardiac depressant drugs

Procaine hydrochloride
RT Local anesthetics

Procedure oriented languages
BT Programming languages
NT Algol
Basic (programming language)
C (programming language)
Cobol
Cogo
Fortran
Gpss (programming language)
Ipl (programming language)
Jovial (programming language)
Lisp (programming language)
List processing languages
Nellac (programming language)
Pl/1 (programming language)
Quikbran
Simscript (programming language)
Simulation languages
Tint (programming language)
RT Assembly languages
Machine oriented languages

Proceedings
RT History
Meetings
Societies

Process cameras
BT Cameras
Optical equipment
Photographic equipment
NT Card cameras
RT Copying cameras

Process charting
BT Charting
NT Multiple activity process charting
RT Flow charting
Workplace layout

Process control
RT Accuracy control
Adaptive systems
Analog computers
Automatic control
Cascade control
Centralized control
Combustion control
Component reliability
Computer control
Controllers
Cybernetics
Electric switches
Electronic control
Feedback control
Flow control

Indicating instruments
Input output devices (computers)
Liquid level control
Pneumatic control
Pneumatic instruments
Pressure control
Process variables
Quality control
Recording instruments
Regulators
Remote control
Temperature control

Process film
BT Photographic film
Photographic materials

Process variables
RT Flow control
Liquid level control
Pressure control
Process control
Temperature control

Processing
NT Batch processing
Message processing
RT Associative processing

Processing equipment
NT Data processing equipment

Prochlorperazine
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Sulfur heterocyclic compounds
RT Antiemetics and antinauseants
Nitrogen heterocyclics with 2 n
Phenothiazines
Piperazines

Proctology
BT Clinical medicine
Gastroenterology
Internal medicine
RT Rectal diseases

Procurement
BT Acquisition
NT Armed forces procurement
Army procurement
Coordinated procurement
Government procurement
Interdepartmental procurement
Local purchasing
Naval procurement
Purchasing
RT Contract administration
Contracts
Delivery
Expediting
Inventory control
Lead time
Logistics services
Receiving
Recruiting
Services
Specifications
Supply management
Supplying

Prodiglosin

Producing wells
BT Wells
RT Connate water
Formations
Gas wells
Injection wells
Killed wells
Observation wells
Oil wells
Producing zones
Shut in wells
Stripper wells
Well completion

Producing zones
RT Formations
Producing wells

Product development
RT Breadboard models
Consumers
Cost engineering
Marketing
Production engineering
Quality
Reliability
Spacecraft design
Standardization
Technology forecasting
Technology innovation
Value engineering

Product inspection
BT Inspection
RT In-process quality control
Quality assurance
Visual inspection

Product moment method
RT Correlation
Curvilinear regression
Doolittle method
Linear regression
Multiple correlation
Multivariate analysis
Quality control
Scatter diagrams

Production

Production allowables
RT Allocations
Oil fields
Production control
Production rate
Proration
Reserves
Well tests

Production capacity
BT Capacity
RT Marketing
Personnel
Resources

Production control
RT Allowances
Bottom hole pressure
Capacity
Centralized control
Control charts
Cost control
Cost overruns
Economic lot size
Efficiency
Expediting
Formation pressure
Formations
Indexes (ratios)
Industrial engineering
Inventory control
Lead time
Load control
Mass production
Orders (commitments)
Planning
Production allowables
Production engineering
Production methods
Production rate
Productivity
Proration
Purchasing
Raw materials
Reserves
Reservoir engineering
Routing
Scheduling
Standardization
Standards
Systems engineering
Time standards
Work time standards

Production engineering
NT Flexible Manufacturing Systems
RT Assembly lines
Capacity
Industrial engineering
Labor relations
Laser applications
Line of balance
Load control
Management
Mass production
Numerical control
Planning
Plant layout
Product development
Production control
Production management
Production methods
Production planning
Production rate
Productivity
Scheduling
Standardization

Production management
BT Management
NT Production planning
RT Commodity management
Computer integrated manufacturing
Construction management
Critical path method
Facilities management
Financial management
Industrial management
Inventory control
Line of balance
Pert
Production engineering
Production methods
Project control
Project management
Project planning
Quality control
Safety management
Sales management
Stockpile management
Supply management

Production methods
RT Assembly lines
Management
Planning
Production control
Production engineering
Production management
Production planning
Production rate
Routing

Production models
BT Models

Production planning
BT Management
Planning
Production management
RT Computer integrated manufacturing
Critical path method
Forecasting
Production engineering
Production methods
Value engineering

Production rate
BT Rates (per time)

RT Allocations
Allowances
Bottom hole pressure
Breakeven point
Capacity
Control charts
Efficiency
Formation pressure
Formations
Gas production
Injection patterns
Load control
Oil recovery
Oil reservoirs
Orders (commitments)
Planning
Production allowables
Production control
Production engineering
Production methods
Productivity
Proration
Reserves
Reservoir engineering
Reservoir performance
Routing
Scheduling
Simulation
Well tests
Work time standards

Production reactors

Production reactors (nuclear)
BT Nuclear reactors
RT Breeder reactors
Converter reactors
Enriched fuel reactors
Fast reactors (nuclear)
Natural fuel reactors
Nuclear fuels
Power reactors (nuclear)
Thermal reactors

Productivity
NT Industrial productivity
RT Allowances
Economic analysis
Efficiency
Employment
Industrial engineering
Labor relations
Leadership
Learning curve
Morale
Performance
Performance standards
Personnel
Production control
Production engineering
Production rate
Reliability
Salary administration
Standards
Technology innovation
Work measurement
Work time standards
Workloads

Products
NT Combustion products
Fission products
Petroleum products
RT Byproducts
Commodities
Industrial production
Manufacturing
Output
Services

Professional personnel
BT Personnel
NT Chemical engineers
Chemists
Civil engineers
Consultants
Electrical engineers
Engineers
Executives
Librarians
Marine engineers
Mechanical engineers
Medical personnel
Military engineers
Mining engineers
Nurses
Physicians
Physicists
Programmers
Sanitary engineers
Scientists
RT Careers

Proficiency

Profiles
NT Soil profiles
RT Curvature
Distribution (property)
Gradients
Ground water
Profilometers
Shape
Slope
Soil horizons
Surfaces

Profilometers
BT Measuring instruments
RT Dimensional measurement
Profiles
Roughness
Surface properties
Surface roughness
Surfaces

Profits
RT Contracts
Earnings
Economic analysis
Estimates
Fees
Financial statements
Income
Interest
Prices
Return on investment
Revenue
Risk
Savings
Surpluses
Taxes
Yield

Progestational hormones
BT Hormones
Sex hormones
NT Norethindrone
Pregnanediol
Pregnenone
Progesterone

Progesterone
BT Corpus luteum hormones
Hormones
Progestational hormones
Sex hormones

Prognosis
RT Diagnosis

Program management
USE Project management

Program portability
USE Computer program portability

Program verification (computers)
USE Computer program verification

Programmed instruction
BT Education
NT Computer aided instruction
RT Learning
Man machine systems
Teaching machines
Training devices

Programmers
BT Computer personnel
Personnel
Professional personnel

Programming languages
NT ACSL (programming language)
Ada (programming language)
Algol
Assembly languages
Autocoders
Basic (programming language)
C (programming language)
Census (programming language)
Cobol
Cogo
Fortran
Fortran 4 (programming language)
Fortran 5 (programming language)
Gpss (programming language)
High level languages
Ipl (programming language)
Job control language
Jovial (programming language)
Lisp (programming language)
List processing languages
Machine oriented languages
Natural language (computers)
Nellac (programming language)
Pascal (programming language)
Pl/1 (programming language)
Procedure oriented languages
Prolog (programming language)
Quikform
Simscript (programming language)
Simulation languages
Soap (programming language)
Spa (programming language)
Tint (programming language)
RT Computer programming
Computer programs
Computer systems programs
Data processing
Digital computers
Mnemonics
Programming manuals
Symbolic codes
UF Computer languages

Programming manuals
BT Documents
Manuals
RT Computer program documentation
Computer programming
Computer systems programs
Programming languages
User manuals (computers)
UF Computer manuals

Programs
NT Defense programs
NASA programs
Projects
RT Contracts
Estimating
Investigations
Missions
Operations
Project management
Project planning
Research projects
Teams (personnel)

Project control
BT Management

Project control

Project management
RT Critical path method
Industrial management
Management methods
Management systems
Pert
Production management
Project planning
Research management

Project management
BT Management
NT Project control
Project planning
RT Computer Supported Network Analysis
Construction management
Contract administration
Critical path method
Industrial management
Management methods
Management systems
Pert
Production management
Programs
Research and development
Research management
Systems management
UF Program management

Project personnel

Project planning
BT Management
Planning
Project management
RT Critical path method
Feasibility
Forecasting
Industrial management
Management methods
Management systems
Pert
Production management
Programs
Project control
Research management
UF Housing projects

Projectile caps
BT Ammunition components
RT Fairings
Nose fuzes

Projectile cases
USE Cartridge cases

Projectile fuzes
BT Fuzes (ordnance)
NT Base fuzes
RT Acoustic fuzes
Base detonating fuzes
Electric time fuzes
Electromagnetic fuzes
Electrostatic fuzes
Hydrostatic fuzes
Impact fuzes
Magnetic fuzes
Mechanical time fuzes
Nose fuzes
Optical fuzes
Point detonating fuzes
Point initiating fuzes
Proximity fuzes
Superquick fuzes
Time fuzes

Projectile trajectories
BT Trajectories
RT Ballistic trajectories

Projectiles
NT Ball ammunition
Canister projectiles
Chemical projectiles
High capacity projectiles
Hypervelocity projectiles
Incendiary projectiles
Precision guided projectiles
Rocket assisted projectiles
Sabot projectiles
Subcaliber projectiles
Underwater projectiles
RT Aircraft ammunition
Antiaircraft ammunition
Antipersonnel ammunition
Antitank ammunition
Armor piercing ammunition
Battering (interior ballistics)
Bombs (ordnance)
Cartridges (explosives)
Fragmentation ammunition
Incendiary ammunition
Mortar ammunition
Nuclear weapons
Pyrotechnics
Rockets
Shaped charges
Small arms
Small arms ammunition
Spin stabilized ammunition
Training ammunition
Warheads
UF Illuminating projectiles
Photoflash projectiles
Smoke projectiles

Projection
RT Mechanical drawing

Projection printers
BT Photographic equipment
Photographic printers
Photographic processing equipment
Photographic processors
RT Photographic rectifiers

Projection welds
BT Joints (junctions)
Welded joints
RT Electric welding
Flash welding
Pressure welding
Pulsation welding
Resistance seam welds
Resistance spot welds
Resistance welding
Spot welds
Stud welding
Upset welding

Projective geometry
BT Euclidean geometry
Geometry
RT Affine geometry
Analytic geometry
Descriptive geometry
Plane geometry
Solid geometry

Projective techniques
USE Projective tests

Projective tests
RT Abnormal psychology
Clinical psychology
Diagnosis
Personality tests
Psychiatric tests
Psychiatry
Psychological tests
Psychology
Psychometrics
Word association
UF Projective techniques

Projector charges
BT Explosive charges
RT Depth charges
Fuzes (ordnance)
Launchers
Propellants
Propelling charges

Projectors
RT Beacon lights
Floodlights
Illuminating
Luminaires
Searchlights
Spotlights

Projectors (ordnance)

Projects
BT Programs
NT Defense projects
Voyager Project

Prolactin
BT Gonadotropins
Hormones
Pituitary hormones

Prolamines

Prolamine

Prolog (programming language)
BT Programming languages
RT Artificial intelligence

Promethium
BT Metals
Rare earth elements
RT Promethium isotopes

Promethium compounds

Promethium isotopes
BT Isotopes
Nuclides
NT Promethium 147
RT Promethium

Promethium 147
BT Isotopes
Nuclides
Promethium isotopes
Radioactive isotopes

Promoting
RT Display devices
Increasing
Publicity
Sales
Upgrading

Promotion (advancement)
RT Personnel evaluation

Prompt neutrons
BT Baryons
Fission neutrons
Neutrons
Nuclear radiation
RT Delayed neutrons
Fast neutrons
Thermal neutrons

Proofreading
USE Editing

Propaganda
BT Psychological operations
RT Attitudes
Counterinsurgency
Mass communication
Mass media

Opinions
Persuasion
Psychological warfare
Values

Propagation
RT Acoustic propagation

Propane
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons
RT Cyclopropane
Liquefied petroleum gases

Propanols
BT Acyclic alcohols

Propellant actuated devices

Propellant binders
RT Binders (materials)
Solid rocket binders

Propellant burn out

Propellant combustion
BT Combustion

Propellant compatibility
RT Propellant handling
Propellant sensitivity
Propellant storage

Propellant control
RT Combustion control
Fuel systems
Propellant handling

Propellant flashes

Propellant grain cores
RT Cores
Mandrels
Rocket propellant grains

Propellant grains
RT Rocket propellant grains

Propellant handling
RT Ground support equipment
Handling equipment
Propellant compatibility
Propellant control
Propellant sensitivity
Propellant storage
Propellant transfer
Rocket propellants

Propellant modifiers

Propellant sensitivity
BT Sensitivity
RT Impact resistance
Propellant compatibility
Propellant handling
Propellant storage

Propellant smoke

Propellant storage
RT Cook off
Fuel storage
Ground support equipment
Propellant compatibility
Propellant handling
Propellant sensitivity
Rocket propellants

Propellant tanks
BT Rocket components
RT Rocket propellant tanks
RT Fuel tanks
Liquid propellant rocket engines
Sloshing

Propellant transfer
BT Materials handling
RT Fueling systems
Propellant handling

Propellants
RT Aluminized propellants
Ammunition propellants
Ball powder propellants
Ballistite
Composite rocket propellants
Cryogenic rocket propellants
Double base rocket propellants
Flashless propellants
Gas generator propellants
Gaseous rocket propellants
Gelled rocket propellants
Gun propellants
Hybrid propellants
Hybrid rocket propellants
Hypergolic rocket propellants
Liquid gun propellants
Liquid propellants
Liquid rocket propellants
Monopropellants
Pad propellants
Rdx
Rocket propellants
Slurried rocket propellants
Smokeless propellants
Solid propellants
Solid rocket propellants
Storable rocket propellants
Subliming rocket propellants
Torpedo propellants
Triple base rocket propellants
RT Aircraft ammunition
Antiaircraft ammunition
Antipersonnel ammunition
Antisubmarine ammunition
Antitank ammunition
Armor piercing ammunition
Burning rate
Cartridges (explosives)
Energy sources
Explosives
Fin stabilized ammunition
Fragmentation ammunition
Guns (ordnance)
Incendiary ammunition
Projector charges
Propelling charges
Small arms ammunition
Spin stabilized ammunition
Torpedoes

Propeller blades
BT Blades
RT Airfoils
Blade tips
Propeller cuffs
Propellers
Rotary wings

Propeller cuffs
BT Fairings
RT Propeller blades

Propeller fans
BT Fans

Propeller hubs
BT Hubs
RT Spinners (propellers)

Propeller models
BT Models
RT Dynamic models
Propellers

Propeller noise

Propeller pumps
BT Axial flow pumps
Pumps
Rotary pumps
RT Centrifugal pumps

Propeller shafts
BT Shafts (machine elements)
RT Marine propellers

Propeller struts
RT Aircraft propellers
Marine propellers

Propellers
RT Aircraft propellers
Counterrotating propellers
Cycloidal propellers
Dual rotation propellers
Marine propellers
Shrouded propellers
Supercavitating propellers
Variable pitch propellers
RT Propeller blades
Propeller models

Propellers (aerial)

Propellers (marine)

Propelling charges
BT Explosive charges
RT Gun propellants
Powder bags
Projector charges
Propellants

Propenes
BT Alkenes

Properdin
BT Blood proteins
RT Gamma globulin

Properties
RT Materials science

Property condemnation
RT Eminent domain

Prophylaxis
RT Military hygiene
Vaccinia

Propiolactones

Propionates
BT Aliphatic acid esters
Carboxylic acid esters
Esters
RT Propionic acid

Propionibacteriaceae
BT Bacteria
Eubacteriales
RT Butyribacterium
Propionibacterium

Propionibacterium
BT Bacteria
Eubacteriales
Propionibacteriaceae
RT Dairy products

Propionic acid
BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids
RT Propionates

Propionitrile

Proportional counters
BT Ionization chambers
Measuring instruments
Radiation counters
Radiation measuring instruments
RT Fission chambers
Gamma counters
Geiger counters
Neutron counters
Solid state counters

Proportional limit
BT Elastic properties
Mechanical properties
RT Elastic limit
Modulus of elasticity
Shear properties
Tensile properties

Proportional navigation
RT Homing
Homing devices
Infrared homing
Missile guidance
Navigation

Proportioning
RT Batching
Blending
Carburetion
Compounding
Mixing
Plastics processing
Water cement ratio

Proposals
RT Budgeting
Contract terms
Contracts
Estimates
Fees
Percentage fees
UF Quotations (finance)
Quotes (finance)

Propositional calculus
BT Mathematical logic
Metamathematics
RT Calculus

Proprioception
BT Perception
Senses
NT Vestibular sense
RT Semicircular canals
Vertigo
Vestibular apparatus
Weight perception

Proprioceptors
BT Sense organs
RT Ear
Muscles
Tendons

Propulsion

Propulsion engineering

Propulsion gears
BT Gears
RT Reduction gears
Worm gears

Propulsion system components
RT Missile configurations

Propulsion system configurations
NT Aerodynamic configurations
Aircraft configurations
Missile configurations

Propulsion system performance
RT Combustion efficiency
Specific impulse

Propulsion systems
NT Aeropropulsion systems
Airbreathing propulsion

Propyl radicals
BT Alkyl radicals

Propylene
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons

Propylene glycol

Propylene oxide
BT Epoxy compounds
Heterocyclic compounds
Oxygen heterocyclic compounds

Propylidenes

Proration
RT Allocations
Gas production
Production allowables
Production control
Production rate
Regulations
Reserves

Prostaglandin

Prostate gland
BT Glands (anatomy)
RT Urethra

Prostatectomy
BT Surgery
RT Prostatic neoplasms
Prostatitis

Prostatic neoplasms
BT Genital diseases
Male genital diseases
Neoplasms
Urogenital diseases
RT Prostatectomy

Prostatitis
BT Genital diseases
Male genital diseases
Urinary tract infections
Urogenital diseases
Urologic diseases
RT Prostatectomy

Prosthetic devices
NT Artificial hip joints
Artificial limbs
Dental prostheses
RT Amputation
Cardiovascular diseases
Mechanical organs
Medical equipment
UF Prosthetics

Prosthetics
USE Prosthetic devices

Protactinium
BT Actinide series
Metals
RT Protactinium isotopes

Protactinium compounds

Protactinium isotopes
BT Isotopes
Nuclides
Radioactive isotopes
RT Protactinium

Protamines
RT Anticoagulants

Protection
NT Eye protection
Thermal protection
RT Accident prevention
Circuit protection
Coatings
Corrosion prevention
Countermeasures
Fire protection
Housings
Lightning protection
Metal protection
Protectors
Safety
Safety devices
Sheathing
Shore protection
Warning systems

Protective clothing
BT Clothing
NT Air ventilated suits
Body armor
Diving suits
Exposure suits
Fire protective clothing
Flak suits
G suits
Gasproof clothing
Helmets
Overcoats
Pressure suits
Underwater clothing
RT Arctic clothing
Footwear
Gloves
Goggles
Military chemical operations
Nuclear warfare defense
Protective masks
Shoes
Survival clothing
Tropical clothing

Protective coatings
BT Coatings
NT Abrasion resistant coatings
Antifouling coatings
Barrier coatings
Chemical resistant coatings
Chromate coatings
Epoxy coatings
Fire resistant coatings
Fungus resistant coatings
Heat resistant coatings
Phosphate coatings
Primers (coatings)
Refractory coatings
Strippable coatings
Undercoatings
Vitreous enamels
Waterproof coatings
RT Aircraft finishes
Anodic coatings
Anodizing

Cadmium coatings
Ceramic coatings
Chromium coatings
Conversion coatings
Corrosion
Corrosion inhibitors
Decorative coatings
Diffusion coatings
Dip coating
Dipped coatings
Enamel paints
Encapsulating
Finishes
Glass coatings
Glazes
Gold coatings
Hard surfacing
Lacquers
Metal coatings
Metal protection
Nickel coatings
Nonmetallic coatings
Organic coatings
Oxide coatings
Paints
Plastic coatings
Plating
Platinum coatings
Precious metal coatings
Rain repellents
Rubber coatings
Shellac
Silver coatings
Sprayed coatings
Tin coatings
Vacuum deposited coatings
Vapor deposited coatings
Varnishes
Vinyl coatings
Weld deposited coatings
Zinc coatings

Protective coverings
NT Tarpaulins

Protective equipment
NT Bulletproof glass
RT Safety equipment

Protective lighting
BT Illuminating
RT Commercial lighting
Electric lighting
Exterior lighting
Floodlighting
Highway lighting
Industrial lighting
Mine lighting
Searchlights
Street lighting

Protective mask canisters

Protective mask facepieces
RT Protective masks

Protective mask filters
BT Fluid filters
Separators

Protective masks
BT Breathing apparatus
Masks
RT Air filters
Dust filters
Eye protection
Gasproof clothing
Goggles
Headgear
Helmets
Military chemical operations
Protective clothing
Protective mask facepieces
Survival clothing
UF Gas masks

Protective treatments
RT Coating processes
Mothproofing
Waterproofing

Protectors
RT Blinds
Bumpers
Containers
Enclosures
Fairings
Housings
Protection
Sheaths
Shielding
Strainers
Windbreaks

Protein fractions

Protein metabolism
BT Metabolism
RT Protein synthesis

Protein synthesis
RT Chemical evolution
Evolution (biology)
Protein metabolism

Proteins
NT Bacterial proteins
Caseins

Proteins (conjugated)

Proteins (derived)

Proteins (simple)

Proteinuria
RT Metabolic diseases
Multiple myeloma
Nephrosis
Nephrotic syndrome
Urologic diseases

Proteus
BT Bacteria
Enterobacteriaceae
Eubacteriales

Proteus vulgaris

Prothrombin
BT Blood proteins
Enzyme precursors

Protocol (computers)
RT Channels (data transmission)
Communications networks
Computer communications
Computer networks
Data links
Data transmission
Local area networks
Packet switching
Switching logic
UF Protocol specifications
Protocols

Protocol specifications
USE Protocol (computers)

Protocols
USE Protocol (computers)

Proton accelerators
BT Particle accelerators
NT Bevatron
Cosmotron
RT Cockcroft-walton accelerators
Cyclotrons
Ion accelerators
Linear accelerators
Proton beams
Synchrocyclotrons
Synchrotrons
Van de graaff accelerators

Proton beams
BT Beams (radiation)
Corpuscular radiation
Particle beams
RT Proton accelerators
Proton irradiation
UF Proton bombardment

Proton bombardment
USE Proton beams
Proton irradiation

Proton capture
BT Nuclear capture
Nuclear reactions
Proton reactions
RT Neutron scattering
Proton scattering

Proton counters
BT Measuring instruments
Radiation counters
Radiation measuring instruments
RT Ionization chambers
Neutron counters
Scintillation counters

Proton cross sections
BT Nuclear cross sections
Nuclear properties

Proton irradiation
BT Irradiation
RT Proton beams
UF Proton bombardment

Proton magnetic resonance
BT Magnetic resonance
Nuclear magnetic resonance
Nuclear properties

Proton reactions
BT Nuclear reactions
NT Proton capture
Proton scattering

Proton scattering
BT Nuclear reactions
Proton reactions
Scattering
RT Proton capture

Proton spectra
BT Particle spectra
Spectra
RT Protons

Proton spectrometers
BT Measuring instruments
Radiation counters
Radiation measuring instruments
Spectrometers
RT Beta spectrometers
Neutron spectrometers

Protonosphere
BT Earth atmosphere
Ionosphere
Upper atmosphere

Protons
- BT Baryons
  - Charged particles
  - Ions
  - Stripped atoms
- RT Alpha particles
  - Antiprotons
  - Cations
  - Cosmic rays
  - Deuterons
  - Electrons
  - Hydrogen ions
  - Neutrons
  - Nuclear particles
  - Nuclei (nuclear physics)
  - Nucleons
  - Photoprotons
  - Proton spectra
  - Radiation belts
  - Tritons

Protoplasm
- USE Cytoplasm

Prototypes
- RT Breadboard models
  - Patterns
  - Pilot plants

Protozoa
- BT Invertebrates
- NT Astropoda
  - Amoeba
  - Balantidium
  - Chilomastix
  - Ciliata
  - Dientamoeba
  - Dinoflagellata
  - Entamoeba
  - Enteromonas
  - Euglena
  - Foraminifera
  - Giardia
  - Hemosporidia
  - Leishmania
  - Mastigophora
  - Paramecium
  - Plasmodium
  - Radiolaria
  - Retortamonas
  - Rhizopoda
  - Sarcodina
  - Sporozoa
  - Tetrahymena
  - Toxoplasma
  - Trichomonas
  - Trypanosoma
  - Zoomastigina
- RT Plankton
  - Protozoal diseases

Protozoal diseases
- BT Infectious diseases
  - Parasitic diseases
- NT Amebiasis
  - Amebic dysentery
  - Chagas disease
  - Giardiasis
  - Leishmaniasis
  - Malaria
  - Toxoplasmosis
  - Trichomoniasis
  - Trichomoniasis urethritis
  - Trichomoniasis vaginitis
  - Trypanosomiasis
- RT Protozoa

Protuberances
- NT Aircraft protuberances
- RT Aerodynamic interference
  - Extensible structures
  - Spacecraft antennas
  - Vortex alleviation
  - Winglets

Proustite

Proving
- BT Mathematical logic
  - Metamathematics
- NT Theorem proving
- RT Acceptability
  - Authentication
  - Computer program verification
  - Evaluation
  - Examination
  - Verifying
- UF Validation

Proving grounds
- BT Test facilities
- RT Missile ranges
  - Test ranges

Proximity devices

Proximity fuzes
- BT Fuzes (ordnance)
- NT Acoustic fuzes
  - Barometric fuzes
  - Electrostatic fuzes
  - Hydrostatic fuzes
  - Magnetic fuzes
  - Optical fuzes
  - Pressure fuzes
  - Radio proximity fuzes
- RT Base fuzes
  - Bomb fuzes
  - Electromagnetic fuzes
  - Mine fuzes
  - Missile fuzes
  - Mortar fuzes
  - Nose fuzes
  - Projectile fuzes
  - Remote sensing
  - Rocket fuzes
  - Tail fuzes
  - Torpedo exploder mechanisms

Pruritus
- RT Allergic skin diseases
  - Jaundice
  - Skin diseases

Pseudarthrosis
- BT Musculoskeletal disorders
- RT Traumatic disorders

Pseudo noise systems

Pseudo random systems

Pseudoanalytic functions
- BT Functions (mathematics)

Pseudoconditioning
- RT Learning

Pseudohermaphroditism
- BT Endocrine diseases
  - Genital diseases
  - Urogenital diseases
- NT Adrenogenital syndrome
  - Androgyny (psychology)
  - Congenital abnormalities
  - Hermaphroditism
  - Hyperadrenalism

Pseudomonadaceae
- BT Bacteria
  - Pseudomonadales
  - Pseudomonadineae
- NT Acetobacter
  - Aeromonas
  - Halobacterium
  - Photobacterium
  - Pseudomonas
  - Xanthomonas

Pseudomonadales
- BT Bacteria
- NT Acetobacter
  - Aeromonas
  - Athiorhodaceae
  - Caulobacteraceae
  - Chlorobacteriaceae
  - Chromatium
  - Desulfovibrio
  - Ferrobacillus
  - Halobacterium
  - Hydrogenomonas
  - Methanomonadaceae
  - Nitrobacter
  - Nitrobacteraceae
  - Nitrosomonas
  - Photobacterium
  - Pseudomonadaceae
  - Pseudomonadineae
  - Pseudomonas
  - Rhodobacterineae
  - Rhodopseudomonas
  - Rhodospirillum
  - Siderocapsaceae
  - Spirillaceae
  - Spirillum
  - Thiobacillus
  - Thiobacteriaceae
  - Thiorhodaceae
  - Vibrio
  - Xanthomonas
- RT Aerobic bacteria
  - Anaerobic bacteria

Pseudomonadineae
- BT Bacteria
  - Pseudomonadales
- NT Acetobacter
  - Aeromonas
  - Caulobacteraceae
  - Desulfovibrio
  - Ferrobacillus
  - Halobacterium
  - Hydrogenomonas
  - Methanomonadaceae
  - Nitrobacter
  - Nitrobacteraceae
  - Nitrosomonas
  - Photobacterium
  - Pseudomonadaceae
  - Pseudomonas
  - Siderocapsaceae
  - Spirillaceae
  - Spirillum
  - Thiobacillus
  - Thiobacteriaceae
  - Vibrio
  - Xanthomonas

Pseudomonas
- BT Bacteria
  - Pseudomonadaceae
  - Pseudomonadales
  - Pseudomonadineae
- RT Plant diseases
- UF Pseudomonas aeruginosa

Pseudomonas aeruginosa
- USE Pseudomonas

Pseudomonas fluorescens

Pseudomonium cepacemata

Pseudomonthema clausium
- BT Collagen diseases
  - Integumentary diseases
  - Skin diseases

Psilocin

Psiriasis

Psychedelic agents
BT Drugs
Hallucinogenic drugs
RT Lysergic acid diethylamide
Narcotics

Psychiatric tests
RT Abnormal psychology
Clinical psychology
Neurology
Projective tests
Psychiatry
Psychological tests

Psychiatry
RT Abnormal psychology
Anxiety
Behavior disorders
Clinical psychology
Ego
Epilepsy
Guilt
Healing
Hypnosis
Juvenile delinquency
Nervous system disorders
Projective tests
Psychiatric tests
Psychoanalysis
Psychology
Psychopathology
Psychoses
Psychosomatic disorders
Therapy

Psychoacoustics
RT Auditory signals

Psychoanaleptic agents

Psychoanalysis
RT Ego
Psychiatry

Psychochemical agents
BT Antipersonnel agents
Incapacitating agents
Military chemical agents

Psychodidae
BT Arthropoda
Diptera
Insects
Invertebrates
Pterygota
NT Phlebotomus

Psycholinguistics
BT Linguistics
RT Psychology

Psychological distress
UF Anguish
Distress (psychological)

Psychological effects
NT Jet lag
Oculogravic illusion
RT Color
Color conditioning
Comfort
Disorientation
Environmental engineering
Environments
Human factors engineering
Psychology
Reaction time
Temperature
Visual perception

Psychological guidance
NT Child guidance
RT Counseling
Vocational guidance

Psychological laboratories

Psychological operations
BT Military operations
NT Economic warfare
Political warfare
Propaganda
Psychological warfare
RT Assassination
Infiltration (personnel)
Military civic action
Military psychology
Special warfare
Subversion
Warfare

Psychological tests
BT Tests
NT Armed Forces Qualification Test
Computerized Adaptive Screening Test
RT Achievement tests
Aptitude tests
Intelligence tests
Personality tests
Projective tests
Psychiatric tests
Psychometrics
Psychomotor tests

Psychological warfare
BT Psychological operations
Warfare
RT Leaflet bombs
Propaganda
Subversion

Psychological warfare training
BT Education
Military training

Psychologists

Psychology
NT Abnormal psychology
Aviation psychology
Clinical psychology
Criminal psychology
Developmental psychology
Educational psychology
Engineering psychology
Ethnopsychology
Experimental psychology
Group psychology
Industrial psychology
Military psychology
Parapsychology
Physiological psychology
Social psychology
RT Aptitude tests
Aptitudes
Attitudes
Behavior
Concept formation
Cybernetics
Decision making
Diagnosis
Ethics
Intelligence tests
Judgment
Morale
Motivation
Neurology
Personality
Personality tests
Physiology
Projective tests
Psychiatry
Psycholinguistics
Psychological effects
Psychometrics
Psychomotor tests
Psychopathology
Sensory deprivation
Thinking
Values
UF Applied psychology

Psychometrics
RT Achievement tests
Aptitude tests
Diagnosis
Education
Intelligence tests
Norms
Personality tests
Projective tests
Psychological tests
Psychology
Psychomotor tests
Scales (psychology)
Test construction (psychology)
Word association

Psychomotor function

Psychomotor tests
RT Psychological tests
Psychology
Psychometrics

Psychoneuropharmacology
BT Pharmacology
RT Analgesics
Antipyretics
General anesthetics
Hallucinogenic drugs
Hypnotics and sedatives
Local anesthetics
Narcotics
Nervous system disorders
Neuromuscular blocking agents
Neuromuscular stimulants
Psychotherapeutic agents
Tranquilizer drugs

Psychopathology
RT Abnormal psychology
Alcoholism
Amnesia
Behavior disorders
Clinical psychology
Homicide
Mental disorders
Nervous system disorders
Neuroses
Paranoia
Psychiatry
Psychology
Psychoses
Suicide

Psychophysics
RT Stimulus (psychophysiology)

Psychophysiology
USE Physiological psychology

Psychoses
BT Mental disorders
NT Affective psychoses
Psychotic depression
Schizophrenia
RT Abnormal psychology
Alcoholism
Anxiety
Clinical psychology
Conflict
Diagnosis
Emotions
Frustration
Hallucinations
Illusions
Mental hygiene

Paranoia
Psychiatry
Psychopathology
Stress (psychology)

Psychosomatic disorders
NT Hyperventilation syndrome
RT Angioneurotic edema
Anorexia nervosa
Asthma
Colitis
Conflict
Mental disorders
Peptic ulcers
Placebos
Primary amenorrhea
Psychiatry
Secondary amenorrhea
Speech disorders
Stress (psychology)

Psychotherapeutic agents
BT Drugs
NT Tranquilizer drugs
RT Analeptics
Anesthetics
Anticonvulsants
Antiemetics and antinauseants
Antihypertensive agents
Cardiovascular drugs
Hallucinogenic drugs
Hypnotics and sedatives
Narcotics
Psychoneuropharmacology
UF Psychotropic agents

Psychotherapy
BT Therapy
RT Hypnosis
Mental disorders

Psychotic depression
BT Mental disorders
Psychoses
RT Affective psychoses
Neurotic depression

Psychotropic agents
USE Psychotherapeutic agents

Psychrometers
BT Hygrometers
Measuring instruments
Moisture meters
RT Chemical analysis
Humidity
Psychrometric charts
Temperature measuring instruments

Psychrometric charts
RT Dew point
Dry bulb temperature
Humidity
Moisture content
Psychrometers
Wet bulb temperature

Psychrophilic organisms

PT boats
USE Motor torpedo boats

Pteridines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n
NT Aminopterin
Folic acid
Methotrexate

Pterygota
BT Arthropods
Insects
Invertebrates
NT Aedes
Anopheles
Anoplura
Bees
Beetles
Bird lice
Bruchidae
Cimicidae
Coleoptera
Coccidentia
Culex
Culicidae
Culicoides
Diptera
Drosophila
Drosophilidae
Formicidae
Grasshoppers
Hemiptera
Hymenoptera
Isoptera
Lepidoptera
Mallophaga
Muscidae
Orthoptera
Phlebotomus
Psychodidae
Siphonaptera
Termites
True lice
Tsetse flies
RT Lice

Pubic bone
BT Bones
Musculoskeletal system
RT Hip

Public address systems
RT Audio amplifiers
Intercom systems
Loudspeakers
Microphones
Sound reproduction
Sound systems
Sound transmission
Voice communication

Public administration
BT Management
Political science
RT Civil service
Government
International relations

Public buildings
NT Hotels
Motels
Museums
Office buildings
Religious buildings
School buildings
Shopping centers
Theaters
RT Buildings
Commercial buildings

Public health
RT Hygiene
Industrial medicine
Insect control
Pest control
Pollution
Quarantine
Sanitary engineering
Urban areas
Urban planning
Urbanization

Public land
BT Land
RT Parks
Recreational facilities
Reserves

Public law
BT Law (jurisprudence)
NT Adjective law
Administrative law
Commercial law
Common law
Criminal law
Decisional law
Equity (law)
International law
Marital law
Military law
Ordinances
Substantive law
RT International relations
Private law
Regulations
Space law
Statutes

Public opinion
RT Political systems
Sociometrics

Public relations
RT Business strategy
Communications management
Community relations
Industrial relations
Management
Personnel management
Policies
Publicity
Sales management

Public safety

Public speaking
RT Language
Lectures
Speech
UF Oratory

Public utilities
BT Utilities
NT Electric utilities
RT Commercial transportation
Gas industry
Public works
Regional planning
River basin development
Urban planning
Water services

Public works
RT Public utilities

Publicity
RT Advertising
Communications management
Industrial relations
Journalism
Mass communication
Mass media
Promoting
Public relations

Publishing
NT Desktop publishing
RT Communications management

Puccinia
BT Basidiomycetes
Fungi
Plants (botany)
Rusts (fungi)
RT Plant diseases

Puccinia (rusts)

Puerto rico

Pug mills
RT Blenders
Grinding mills
Mixers
Wet mills

Pulse

Pull tests

Pulleys
RT Belt drives
Belts
Blocks
Crown blocks
Friction drives
Hoists
Idlers
Keys and keyways
Sheaves (drives)
Wheels
Winches

Pulmonary arteries

Pulmonary blood circulation
RT Alveoli

Pulmonary edema
BT Cardiovascular diseases
Edema
Heart diseases
RT Congestive heart failure
Myocardial infarction
Respiratory diseases

Pulmonary emphysema
BT Emphysema
Respiratory diseases
RT Heart diseases

Pulmonary fibrosis
BT Respiratory diseases
NT Anthracosilicosis
Asbestosis
Berylliosis
Farmers lung
Pneumoconiosis
Silicosis
RT Pulmonary hypertension

Pulmonary function
RT Alveoli

Pulmonary hypertension
BT Hypertension
RT Heart diseases
Pulmonary fibrosis
Respiratory diseases

Pulmonary insufficiency

Pulmonary neoplasms
BT Neoplasms
Respiratory diseases
Respiratory neoplasms
NT Bronchial neoplasms
Bronchogenic carcinoma
RT Hemoptysis

Pulmonary tuberculosis
BT Bacterial diseases
Infectious diseases
Respiratory diseases
Respiratory infections
Tuberculosis
RT Hemoptysis
Renal tuberculosis
Tuberculous meningitis

Pulmonary veins

Pulmonic stenosis
BT Cardiac valve diseases
Cardiovascular diseases
Heart diseases

Pulp additives
BT Additives
RT Dyes
Fillers
Furnish (paper pulp)
Sizing materials

Pulp mills
RT Paper industry
Paper mills
Papermaking

Pulpers
RT Aerators
Agitators
Beaters
Grinding mills
Jordans
Kneaders
Mixers
Papermaking
Waste papers

Pulping
NT Chemical pulping
Mechanical pulping
Semichemical pulping
Sulfate pulping
Sulfite pulping
RT Digestion (decomposition)
Macerating
Papermaking
Slurrying
Softening
Suspending (mixing)

Pulps
NT Chemical pulps
Dissolving pulps
Mechanical pulps
Rag pulp
Semichemical pulps
Sulfate pulps
Sulfite pulps
Wood pulp
RT Beater testers
Fibers
Furnish (paper pulp)
Natural fibers
Papers
Pulpwood

Pulpcones

Pulpwood
BT Wood
RT Chips
Hardwoods
Heartwood
Pulps
Sapwood
Softwoods
Wood pulp
Wood wastes
Wooden logs

Pulsars

Pulsation
RT Frequencies
Resonant frequency
Vibration

Pulsation welding
BT Electric welding
Fusion welding
Pressure welding
Resistance welding
Welding
RT Projection welds

Pulse amplifiers
BT Amplifiers
RT Electron tube amplifiers
Lasers
Transistor amplifiers

Pulse amplitude
BT Waveforms
RT Pulse amplitude modulation

Pulse amplitude modulation
BT Modulation
Pulse modulation
RT Pulse amplitude

Pulse analyzers
BT Analyzers
Electric analyzers
Electronic test equipment
NT Pulse height analyzers
RT Frequency analyzers
Wave analyzers

Pulse cables
BT Communication cables
Transmission lines
RT Telegraph cables
Telegraph lines
Telephone cables
Telephone lines

Pulse code modulation
BT Modulation
Pulse modulation
NT Delta modulation

Pulse communication
BT Telecommunication
RT Communications networks
Microwave communication
Military communication
Radio communication
Radiotelegraphy
Secure communication
Space communication
Telegraph systems
Telemetry
Television systems
Tropospheric scatter communication
UF Digital communication

Pulse communications

Pulse compression
RT Pulse width
Radar

Pulse counters
BT Electric measuring instruments
Measuring instruments
RT Radiation counters
Time measuring instruments

Pulse discriminators
BT Circuits
Discriminators

Pulse doppler radar
BT Doppler radar
Pulse radar
Radar
RT Moving target indicators
Radar tracking
Range gating

Pulse duration modulation

Pulse duration modulation
BT Modulation
Pulse modulation
Pulse time modulation
RT Pulse width
Pulsed power mhd generators

Pulse frequency modulation
BT Modulation
Pulse modulation

Pulse generators
BT Signal generators
RT Circuits

Pulse heating
BT Annealing
Batch annealing
Heat treatment
RT Hardening (materials)
Laser heating

Pulse height analyzers
BT Analyzers
Electric analyzers
Electronic test equipment
Pulse analyzers

Pulse integrators
RT Radar signals
Radiofrequency pulses

Pulse modulation
BT Modulation
NT Delta modulation
Pulse amplitude modulation
Pulse code modulation
Pulse duration modulation
Pulse frequency modulation
Pulse position modulation
Pulse spacing modulation
Pulse time modulation
RT Amplitude modulation
Demodulation
Demodulators
Frequency modulation
Modulators
Multiple modulation
Phase modulation
Radio telemetry
Telemetry
Time division multiplexing

Pulse position modulation
BT Modulation
Pulse modulation
Pulse time modulation

Pulse radar
BT Radar
NT Pulse doppler radar
RT Acquisition radar
Airborne intercept radar
Airport surveillance radar
Carrier controlled approach radar
Coherent radar
Diversity radar
Doppler radar
Fire control radar
Ground controlled approach radar
Ground controlled intercept radar
Height finding radar
High resolution radar
Meteorological radar
Monopulse radar
Marker locator radar
Moving target indicators
Multistatic radar
Radar detection
Range gating
Search radar
Synchronizers
Tracking radar

Pulse rate

Pulse spacing modulation
BT Modulation
Pulse modulation
Pulse time modulation

Pulse time modulation
BT Modulation
Pulse modulation
NT Pulse duration modulation
Pulse position modulation
Pulse spacing modulation

Pulse trains

Pulse transformers
BT Transformers

Pulse transmitters

Pulse width
BT Waveforms
RT Pulse compression
Pulse duration modulation

Pulsed lasers
RT Laser heating
Laser target interactions

Pulsed power mhd generators
BT Direct power generators
Electric generators
Magnetohydrodynamic generators
RT Pulse duration modulation

Pulsejet engines
BT Engines
Internal combustion engines
Jet engines
RT Hydropulse engines
Ramjet engines

Pulses
NT Clock pulses

Pultruded stocks

Pultrusion
USE Pultrusion process

Pultrusion process
BT Composite fabrication
RT Epoxy matrix composites
Polymer matrix composites
UF Pultrusion

Pulverized fuels
RT Coal
Coal dust
Dust explosions

Pulverulence
BT Fracture properties
Mechanical properties
RT Brittleness
Comminution
Friability
Grindability
Powder (particles)

Pumice
BT Acidic rocks
Extrusive rocks
Igneous rocks
Rocks
RT Abrasives
Lightweight aggregates
Perlite

Pump components

Pump drainage
BT Drainage
RT Drainage wells
Gravity drainage
Subsurface drainage

Pumped concrete
BT Concrete

Pumped storage
RT Forebays
Hydroelectric power generation
Reservoirs

Pumping
RT Artificial lift (wells)
Blowing
Compressing
Drainage
Drawdown
Gas lift
Materials handling
Pipelines
Placing
Pumps
Purging
Water removal

Pumping (electronics)
USE Electronic pumping

Pumping engines
BT Engines
RT Diesel engines
Gas turbine engines
Internal combustion engines
Pumping stations
Pumps
Reciprocating engines
Small engines
Spark ignition engines
Stationary engines
Steam engines

Pumping stations
BT Stations
RT Force mains
Pipelines
Pumping engines
Pumps
Sewers

Pumps
NT Axial flow pumps
Bellows pumps
Bilge pumps
Centrifugal pumps
Coolant pumps
Diaphragm pumps
Diffusion pumps
Electromagnetic pumps
Feed pumps
Fire pumps
Fuel pumps
Gear pumps
Hose pumps
Hydraulic power pumps
Hydraulic pressure pumps
Ion pumps
Jet pumps
Liquid metal pumps
Lobar pumps
Lubricant pumps
Piston pumps
Plunger pumps
Positive displacement pumps
Propeller pumps
Reciprocating pumps
Rocket propellant pumps
Roller pumps
Rotary pumps
Screw pumps

Sewage pumps
Submersible pumps
Sump pumps
Turbine pumps
Vacuum pumps
Vane pumps
Variable displacement pumps
Well pumps
RT Bailers
Blowcases
Ejectors
Heat pumps
Hydraulic conveyors
Impellers
Injectors
Materials handling equipment
Mud systems
Packings (seals)
Pipelines
Pumping
Pumping engines
Pumping stations
Rams (pumps)
Siphons
Turbomachinery
Water distribution

Punched card collators
BT Auxiliary equipment (computers)
Collators
Data processing collators
Data processing equipment
Punched card equipment
RT Card sorters
Punched card sorters

Punched card equipment
BT Data processing equipment
NT Card punches (data processing)
Computer driven punches
Key punches
Punched card collators
Punched card interpreters
Punched card readers
Punched card reproducers
Punched card sorters
Reader-punches
Summary punches
Tabulators
Verifiers
RT Auxiliary equipment (computers)
Card readers (data processing)
Card reproducers
Card sorters
Collators
Computer components
Data processing
Interpreters
Punched cards
Tabulating equipment
UF Electronic accounting machines

Punched card interpreters
BT Auxiliary equipment (computers)
Data processing equipment
Interpreters
Punched card equipment
RT Key punches

Punched card readers
BT Card readers (data processing)
Data processing equipment
Punched card equipment
Readers
RT Auxiliary equipment (computers)
Data converters
Input output devices (computers)

Punched card reproducers
BT Auxiliary equipment (computers)
Card punches (data processing)
Card reproducers
Data processing equipment
Punched card equipment
Punches

Punched card sorters
BT Auxiliary equipment (computers)
Card sorters
Data processing equipment
Punched card equipment
RT Data processing collators
Punched card collators

Punched cards
BT Cards
Computer storage devices
Computer systems hardware
Data storage devices
Serial access computer storage
NT Aperture cards
RT Card to tape converters
Data storage
Hollerith code
Magnetic cards
Punched card equipment
Tape to card converters

Punched tape

Punched tape readers
BT Data processing equipment
Readers
RT Auxiliary equipment (computers)
Computers
Input output devices (computers)
Punched tapes
Telegraph equipment
Telegraph transmitters

Punched tapes
BT Computer storage devices
Computer systems hardware
Data storage devices
Data tapes
Serial access computer storage
RT Card to tape converters
Magnetic tapes
Punched tape readers
Reader-punches
Tape punches
Tape to card converters
Tape to tape converters

Punches
NT Card punches (data processing)
Computer driven punches
Key punches
Punched card reproducers
Reader-punches
Summary punches
Tape punches
RT Dies
Machine tools
Molds
Perforators
Presses
Rotary presses

Punching
RT Blanking
Blanking (cutting)
Cold working
Compacting
Embossing
Hot working
Metal cutting
Metal pressing
Metal working
Perforating
Piercing
Pressing (forming)
Shearing
Slotting
Stamping

Punching machines

Puncture resistance
RT Impact strength
Impact tests

Punishment

Punishment (psychology)
BT Reinforcement (psychology)
RT Incentives (psychology)
Motivation

Purchasing
BT Acquisition
Procurement
NT Local purchasing
RT Consumers
Coordinated procurement
Expediting
Interdepartmental procurement
Lead time
Orders (commitments)
Planning
Production control
Replenishment
Scheduling

Purex process
RT Fission products
Isotope separation

Purging
RT Circulation
Deaeration
Decontamination
Degassing
Distillation
Evacuating (vacuum)
Flow measurement
Flushing
Outgassing
Pumping
Purification
Relieving
Separation
Steam traps
Venting
Waste disposal
Water removal

Purification
NT Air purification
RT Abatement
Aeration
Bayer process
Beneficiation
Cleaning
Contaminants
Crystallization
Decoloring
Decontamination
Demineralizing
Deodorizing
Desalting
Dissipation
Distillation
Elimination
Elution
Elutriation
Enrichment
Extractive metallurgy
Flushing
Gas purification
Girbotol process
Odor control
Purging
Refining
Scavenging
Separation
Solvent extraction
Sublimation
Upgrading
Washing
Zone melting

Purine alkaloids

Purines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n
NT Adenines
Adenosines
Caffeine
Guanines
Mercaptopurine
Puromycin
Theobromine
Uric acid
Xanthines
RT Imidazoles
Nucleosides
Nucleotides
Pyrimidines

Purity
RT Clarity
Concentration (composition)
Contaminants
Decontamination
Dilution
Fineness
Pollution
Quality

Puromycin
BT Adenines
Adenosines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n
Nucleosides
Purines
RT Amides
Amines
Antibiotics

Purpura
BT Cardiovascular diseases
RT Blood coagulation diseases
Leukemias
Skin diseases
Thrombocytopenia
Thrombocytopenic purpura disorders
Vascular diseases

Pursuit courses
RT Flight paths

Push buttons

Push pull amplifiers
BT Amplifiers
RT Audio amplifiers
Electron tube amplifiers
Power amplifiers

Putty
RT Sealers

PVC
USE Polyvinyl chloride

Pycnometers
BT Measuring instruments
RT Density (mass/volume)
Hydrometers
Weight indicators

Pyelonephritis
BT Bacterial diseases
Infectious diseases
Inflammatory diseases
Urinary tract infections
Urogenital diseases
Urologic diseases
RT Hydronephrosis
Urinary calculi

Pylons
RT Columns (supports)
Structural members
Struts
Supports
Towers

Pyloric stenosis
BT Congenital abnormalities
Gastrointestinal diseases
Stomach and duodenal diseases

Pyoderma

Pyramids

Pyramids (geometry)
BT Geometric forms

Pyranometers
BT Astronomical instruments
RT Actinometers
Pyrheliometers

Pyrans
BT Heterocyclic compounds
Oxygen heterocyclic compounds
NT Flavones
Hematoxylin

Pyrargyrite

Pyrazinecarboxamide
BT Amides
Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Pyrazines
RT Antitubercular agents

Pyrazines
BT Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
NT Pyrazinecarboxamide

Pyrazoles
BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
RT Pyrazolidines
Pyrazolines

Pyrazolidines
BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
NT Phenylbutazone
RT Pyrazoles

Pyrazolines
BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
NT Aminopyrine
RT Pyrazoles

Pyrenes
RT Aromatic polycyclic hydrocarbons

Pyrenomycetes

Pyrethrins

Pyrethrum
BT Pesticides
RT Insecticides

Pyrheliometers
BT Measuring instruments
Thermal measuring instruments
RT Actinometers
Astronomical instruments
Bolometers
Calorimeters
Meteorological instruments
Pyranometers
Radiation pyrometers
Thermal measurements

Pyridazines
BT Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n

Pyridines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Ethionamide
Iproniazid
Isoniazid
Isonicotinamides
Nicotinamides
Nikethamide
Nosocapine
Pyridoxines
RT Nicotine

Pyridoxines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Pyridines
RT Vitamin b complex

Pyrimethamine
BT Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Pyrimidines
RT Amines
Antimalarials

Pyrimidines
BT Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
NT Alloxan
Cytosine
Diazinon
Fluorouracil
Mitochondria
Primidone
Pyrimethamine
Thymidines
Uracils
Uridine
RT Nucleosides
Nucleotides
Purines

Pyrite
BT Iron ores
Metalliferous minerals
Sulfide minerals
RT Pyrrhotite
Sulfur

Pyrocatechols
BT Phenols
Polyhydric phenols
NT Catecholamines
Dopamine
Epinephrine
Norepinephrine
RT Adrenergics

Pyroceram

Pyroclastic rocks
BT Clastic rocks
Extrusive rocks
Igneous rocks
Rocks
Sedimentary rocks

Pyroelectricity
BT Electrical properties
Thermodynamic properties
Thermophysical properties
RT Piezoelectricity

Pyrogen igniters

Pyrogens
RT Fever symptom

Pyrohydrolysis
BT Chemical reactions
Decomposition reactions
Hydrolysis
Solvolysis

Pyrolysis
BT Chemical reactions
Decomposition reactions
RT Cracking process
Endothermic reactions
Exothermic reactions
Thermal degradation

Pyrolytic graphite
BT Graphite

Pyromellitic acid
BT Aryl acids
Benzoic acids
Carboxylic acids
Organic acids
Polybasic organic acids

Pyrometallurgy
RT Autogenous smelting
Chlorination
Extractive metallurgy
Heat balance
Metal working
Refining
Roasting
Sintering
Smelters
Smelting
Sublimation
Sulfation
Thermochemistry

Pyrometers
USE Temperature measuring instruments

Pyrophoric materials
NT Pyrophoric metals
RT Hypergolic rocket propellants

Pyrophoric metals
BT Pyrophoric materials
RT Metal powder
Powder metals

Pyrotechnic igniters
BT Igniters
RT Electric igniters
Pyrotechnics
Rocket igniters

Pyrotechnic projectors

Pyrotechnics
NT Aircraft flares
Colored flares
Flares
Illuminating ammunition
Parachute flares
Photoflash ammunition
Rocket flares
Smoke ammunition
Spotting charges
RT Bombs (ordnance)
Chemical ammunition
Explosives
Grenades
Illuminating
Incendiary ammunition
Initiators (explosives)
Military chemical agents
Ordnance
Projectiles
Pyrotechnic igniters
Rockets
Tracers (ordnance)
Warheads
UF Fireworks

Pyrrhotite
BT Iron ores
Metalliferous minerals
Sulfide minerals
RT Pyrite
Sulfur

Pyrroles
BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Pyrrolidines

Pyrrolidines
BT Amines
Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Physostigmine
Poldine
RT Nicotine
Pyrroles

Pyrrophyta
BT Algae
Plants (botany)
NT Dinoflagellata

Pyruvates
RT Aliphatic acid esters
Aliphatic acids
Carboxylic acid esters
Carboxylic acids
Esters
Organic acids
UF Pyruvic acid

Pyruvic acid
USE Pyruvates

Q band

Q factors

Q fever
BT Infectious diseases
Rickettsial diseases
RT Coxiella burnetii
Respiratory infections

Q meters
BT Electronic test equipment

Q switched lasers
BT Lasers
Stimulated emission devices
RT Ruby lasers

Q switching

Quadrants
BT Analytic geometry
Euclidean geometry
Geometry

Quadratic equations
BT Algebra
Field theory (algebra)
Nonlinear algebraic equations
Theory of equations
RT Polynomials

Quadratic forms
BT Algebra
Algebraic number theory
Number theory
RT Matrices (mathematics)

Quadratic programming
USE Nonlinear programming

Quadrupole moment
RT Nuclear quadrupole resonance

Qualifications
RT Abilities
Aptitude tests
Armed Forces Qualification Test
Careers
Certification
Courses (education)
Creativity
Education
Efficiency
Employment
Engineering education
Experience
Industrial training
Job analysis
Performance
Personnel
Placement
Upgrading

Qualitative analysis
BT Chemical analysis
Chemical tests
RT Chromatographic analysis
Colorimetric analysis
Electrophotometry
Flame photometry
Gas analysis
Mass spectrometers
Microanalysis
Neutron activation analysis
Quantitative analysis
Spectrochemical analysis
Spectroscopic analysis
Water analysis
X ray analysis

Quality
NT Water quality
RT Accuracy
Concentration (composition)
Consistency
Contamination
Durability
Evaluation
Figure of merit
Fineness
Impurities
Marketing
Performance
Pollution
Precision
Product development
Purity
Quality assurance
Quality control
Reliability
Specifications

Quality assurance

Stability
Upgrading
Validity
Variability

Quality assurance
RT Continuous sampling
Product inspection
Quality
Quality control
Service life
Shelf life
Verification inspection
Visual inspection

Quality control
NT In-process quality control
Statistical quality control
RT Acceptability
Acceptable quality level
Accuracy control
Analysis of variance
Arithmetic mean
Average
Average outgoing quality
Average outgoing quality limit
Bayes theorem
Central tendency
Centralized control
Certification
Chemical tests
Chi square test
Clustering
Component reliability
Confidence limits
Construction
Control charts
Correlation
Correlation techniques
Correlations
Cost control
Covariance
Data sampling
Degrees of freedom
Double sampling
Dynamic tests
Errors
Estimating
Exercise heads
Experimental design
Extrapolation
F test
Frequency distribution
Groups (statistics)
High temperature tests
Hypotheses
Industrial engineering
Inspection
Latin squares
Lattice design
Least squares method
Life tests
Low temperature tests
Mean
Mechanical properties
Mechanical tests
Median (statistics)
Mode (statistics)
Nondestructive tests
Normal density functions
Normality
Normalizing (statistics)
Operating characteristic curve
Operations research
Optimization
Orthogonality
Performance standards
Poisson density functions
Precision
Probability theory
Probable error
Process control
Product moment method
Production management
Quality
Quality assurance
Radiation tests
Random error
Randomization
Range (extremes)
Ranking
Regression analysis
Reliability
Replicating
Reproducibility
Sampling
Scheduling
Sequential analysis
Specifications
Standard deviation
Standard error
Standardization
Standards
Static tests
Statistical analysis
Statistical dispersion
Statistical distributions
Statistical inference
Statistical samples
Statistical tests
T test
Tolerances (mechanics)
Type 1 error
Type 2 error
Value engineering
Variability
Variance (statistics)
Vendor ratings
Wear tests
Zero defects

Quantitative analysis
BT Chemical analysis
Chemical tests
NT Electrolytic analysis
Gravimetric analysis
Polarographic analysis
Volumetric analysis
RT Chromatographic analysis
Colorimetric analysis
Electrophotometry
Flame photometry
Gas analysis
Microanalysis
Neutron activation analysis
Qualitative analysis
Spectrochemical analysis
Spectroscopic analysis

Quantity
RT Capacity (quantity)

Quantization
USE Measurement

Quantum chemistry
BT Physical chemistry
RT Atomic orbitals
Molecular orbitals
Quantum electrodynamics
Quantum numbers
Quantum statistics
Quantum theory

Quantum counters

Quantum efficiency
RT Laser outputs
Photochemical reactions
Photoelectric emission

Quantum electrodynamics
RT Electromagnetic fields
Field theory (physics)
Quantum chemistry

Quantum electronics
RT Lasers
Masers
Stimulated emission devices

Quantum interactions
NT Coulomb interactions
Electromagnetic interactions
Electron phonon interactions
Elementary particle interactions
Phonon phonon interactions
Spin orbit interactions
Spin spin interactions
Strong interactions
Weak interactions
RT Electron scattering
Nuclear scattering
Particle interactions
Selection rules (physics)
Spectrochemical analysis
Transition probabilities

Quantum numbers
RT Atomic properties
Energy levels
Isospin
Nuclear spin
Parity
Quantum chemistry
Quantum theory
Selection rules (physics)

Quantum statistics
RT Bosons
Fermions
Many body problem
Quantum chemistry

Quantum theory
RT Angular momentum
Atomic orbitals
Atomic properties
Atomic theory
Baryons
Dirac equation
Elementary particles
Emission
Field theory (physics)
Ground state
Hamiltonian functions
Molecular orbitals
Nuclear physics
Nuclear spin
Parity
Perturbation theory
Photons
Quantum chemistry
Quantum numbers
Statistical distributions
Statistical mechanics
Uncertainty principle
Wave equations

Quarantine
RT Infectious diseases
Public health

Quarks
BT Elementary particles

Quarrying
BT Mining
Surface mining
RT Rocks
Strip mining

Quartermaster services
BT Services
NT Graves registration services
RT Distribution systems
Food services
Logistics operations
Supplying

Quartic equations
BT Algebra
Field theory (algebra)
Nonlinear algebraic equations
Theory of equations

RT Polynomials

Quartz
BT Dioxides
Nonmetalliferous minerals
Oxide minerals
Oxides
Silica minerals
Silicon dioxide
Silicon inorganic compounds
Silicon oxides
RT Chert
Cristobalite
Flint
Opal
Silicate minerals
Whitewares

Quartz capacitors
BT Capacitors

Quartz diorite
BT Igneous rocks
Intermediate rocks
Intrusive rocks
Rocks

Quartz monzonite
BT Igneous rocks
Intermediate rocks
Intrusive rocks
Rocks

Quartz phenolic materials

Quartz resonators
BT Resonators

Quartzite

Quartzites
RT Metamorphic rocks
Sedimentary rocks

Quasars
BT Radio sources (astronomy)
RT Celestial bodies
Galaxies

Quaternary ammonium salts
BT Ammonium compounds
Organic salts
NT Tetramethyl ammonium salts
RT Acetylcholine
Ammonium halides
Ammonium hydroxide
Ammonium nitrate
Ammonium sulfate
Bretylium compounds
Carbachol
Chlorisondamine
Cholines
Hexamethonium
Mecamylamine
Methacholines
Neostigmine
Nitrogen organic compounds
Pralidine
Succinylcholine

Quaternary compounds

Quays
RT Harbor structures
Retaining walls

Quebracho wood
BT Hardwoods
Wood

Queen elizabeth islands

Quench aging
BT Aging (metallurgy)
RT Hardening (materials)
Heat treatment
Precipitation hardening
Quench hardening
Quenching (cooling)

Quench hardening
BT Hardening (materials)
Heat treatment
NT Flame hardening
Induction hardening
Martempering
Patenting (metallurgy)
Spark hardening
RT Austenitizing
Case hardening
Decarburizing
Hot quenching
Normalizing (heat treatment)
Precipitation hardening
Quench aging
Quenching (cooling)
Spray quenching
Supersaturation
Surface hardening
Tempering

Quenching

Quenching (cooling)
NT Hot quenching
Martempering
Oil quenching
Patenting (metallurgy)
Spray quenching
RT Baths
Cooling
Dipping
Extinguishing
Hardening (materials)
Heat treatment
Microstructure
Precipitation heat treatment
Quench aging
Quench hardening
Solution heat treatment
Steel constituents
Submerging
Supercooling
Supersaturation

Quenching (inhibition)

Quenching distance
RT Combustion
Flame propagation
Flames

Quenching media
NT Aqueous quenchants
Molten metal quenchants
Quenching oils
Synthetic base quenchants
RT Air
Brines
Water

Quenching oils
BT Oils
Quenching media
RT Aqueous quenchants
Molten metal quenchants
Synthetic base quenchants

Questionnaires
RT Surveys

Queueing theory
RT Applications of mathematics
Mathematical models
Operations research
Statistical analysis
Stochastic processes

Quick reaction

Quick release fasteners
BT Fasteners
RT Clamps
Clevis
Clips
Couplings
Disconnect fittings
Holders
Latches
Linkages
Pins
Release mechanisms
Splines
Zippers

Quick service meals
BT Food services
Services

Quiet

Quiet torpedoes

Quiet weapons

Quikbrain
BT Procedure oriented languages
Programming languages
RT Fortran

Quinacrine
BT Acridines
Amines
Chlorine aromatic compounds
Chlorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Antimaterials

Quinazolines

Quinidine
BT Alkaloids
Cinchona
Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Cardiac depressant drugs
Quinine
Quinolines

Quinine
BT Alkaloids
Cinchona
Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Antimaterials
Quinidine
Quinolines

Quinoline alkaloids

Quinolines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Amodiaquine
Chiniofon
Dibucaine
Primaquine
NT Isoquinolines
Quinidine
Quinine
Tubocurarine

Quinolinols

Quinones
ST Aromatic ketones
Ketones
NT Alizarin
Anthraquinones
Carminic acid
Naphthoquinones

Quinoxalines

Quotations
RT Literature (fine arts)
UF Sayings

Quotations (finance)
USE Proposals

Quotes (finance)
USE Proposals

RAAF
USE Royal Australian Air Force

Rabbits
ST Eutheria
Lagomorpha
Mammals
Ungulouiata
Vertebrates

Rabies
ST Infectious diseases
Nervous system disorders
Viral diseases
RT Convulsive disorders
Encephalitis
Rabies virus

Rabies virus
ST Viruses
RT Rabies

Race (anthropology)

Race relations

Racemases and epimerases

Racial discrimination

Racks (frames)
USE Storage racks

Racks (gears)
ST Gears
RT Herringbone gears
Noncircular gears
Pinions
Spur gears

Radar
NT Acquisition radar
Airborne intercept radar
Airborne radar
Airport radar systems
Airport surveillance radar
Bistatic radar
Carrier controlled approach radar
Coherent radar
Continuous wave radar
Diversity radar
Doppler radar
Early warning radar
Fire control radar
Ground controlled approach radar
Ground controlled intercept radar
Gun laying radar
Harbor radar
Height finding radar
High resolution radar
Meteorological radar
Monopulse radar
Monostatic radar
Mortar locator radar
Moving target indicators
Multistatic radar
Pulse doppler radar
Pulse radar
Search radar
Secondary radar
Side looking radar
Space based radar
Synthetic aperture radar
Track while scan radar
Tracking radar
RT Active detection
Beam splitting
Distance measuring equipment
Echo ranging
Interplanetary communication
Lunar communication
Passive detection
Personnel detection
Pulse compression
Radar landing control
Radar stations
Scatterometers
Spacecraft communication
Telecommunication

Radar absorbing materials
USE Antiradar coatings

Radar antennas
ST Antennas
Directional antennas
Radar equipment
NT Nutating antennas
RT Beacon antennas
Corner reflector antennas
Dipole antennas
Horn antennas
Lens antennas
Luneberg lenses
Microwave antennas
Navigational antennas
Parabolic antennas
Radar cross sections
Radar detection
Radar echoes
Radar receivers
Radar reflectors
Radar transmitters
Radomes
Slot antennas
Steerable antennas
Synthetic aperture antennas

Radar antijamming
ST Antijamming
Countercountermeasures
Countermeasures
Electronic countermeasures
NT Constant false alarm receivers
RT Burnthrough (countermeasures)
Chaff
Diversity radar
Electronic jammers
Radar deception
Radar jamming
Radio antijamming

Radar astronomy

Radar beacons
ST Beacons
Navigational aids
Radar equipment
RT Active systems
Aircraft communication
Beacon antennas
Position (location)
Radar detection
Radar receivers
Radar reflectors
Radar transmitters
Radio transponders

Radar beams

Radar bombing
ST Bombing
RT Height finding radar
High altitude bombing
High resolution radar
High speed bombing
Infrared bombing
Low altitude bombing
Medium altitude bombing
Night bombing
Precision bombing
Radar navigation
Radar scanning
Search radar
Side looking radar
Strategic bombing
Tactical bombing

Radar camouflage
ST Camouflage
Countermeasures
Deception
Electronic countermeasures
Radar deception
NT Antiradar coatings

Radar clutter
USE Clutter

Radar confusion reflectors
ST Countermeasures
Electronic countermeasures
Reflectors
NT Chaff
RT Radar cross sections
Radar reflectors
Radar repeaters

Radar corner reflectors
ST Radar equipment
Radar reflectors
Reflectors
NT Ground Plane Corner Reflector
RT Corner reflector antennas
Radar repeaters

Radar correlation

Radar cross sections
RT Moving target indicators
Radar antennas
Radar confusion reflectors
Radar detection
Radar images
Radar reflectors
Radar tracking

Radar deception
ST Countermeasures
Deception
Electronic countermeasures
NT Radar camouflage
Radar decoys
RT Antiradar coatings
Chaff
Countercountermeasures
False target generators
False targets
Fire control radar
Multiple target generators
Radar antijamming
Radar detection
Radar track breakers
Repeater jammers

Radar decoys
ST Countermeasures
Deception

Decoys
Electronic countermeasures
Radar deception
RT Active Expendable Decoys
Chaff

Radar detection
BT Detection
RT Acquisition radar
Airborne intercept radar
Aircraft detection
Automatic tracking
Coherent radar
Combat surveillance
Continuous wave radar
Doppler effect
Doppler radar
Electromagnetic interference
Electronic countermeasures
False targets
Fire control radar
Ground controlled approach radar
High resolution radar
Land based ordnance detection
Meteorological radar
Missile detection
Monopulse radar
Monostatic radar
Mortar locator radar
Multistatic radar
Nuclear explosion detection
Optical radar
Ordnance detectors
Over the horizon radar
Periscope detection
Personnel detection
Plume detection
Pulse radar
Radar antennas
Radar beacons
Radar cross sections
Radar deception
Radar reconnaissance
Radar scanning
Radarscopes
Search radar
Shipborne detectors
Side looking radar
Signal detection
Snorkel detection
Spacecraft detection
Submarine detection
Surface ship detection
Tank detection
Vehicle detection
Wake detection

Radar duplexers
BT Duplexers
Radar equipment
RT Antenna feeds
Antitransmit receive tubes
Transmit receive tubes

Radar echo boxes
RT Radar equipment
Tuning

Radar echoes
BT Echoes
Electromagnetic radiation
NT Clutter
Ground clutter
Sea clutter
RT Radar antennas
Radar receivers
Radar reflectors
Radar signals
UF Radar reflections

Radar equipment
NT Identification friend or foe
Nutating antennas
Plan position indicators
Radar antennas
Radar beacons
Radar corner reflectors
Radar duplexers
Radar range calibrators
Radar receivers
Radar reflectors
Radar repeaters
Radar transmitters
Radarscope cameras
Radarscopes
Radomes
RT Airborne equipment
Diplexers
Distance measuring equipment
Radar echo boxes
Radio equipment
Servomechanisms

Radar footprint

Radar ghosts

Radar gun sights
BT Computing gun sights
Gun auxiliary equipment
Gun sights
Sights

Radar homing
BT Homing
Terminal guidance
RT Acquisition radar
Active homing
Doppler navigation
Fire control radar
Ground controlled approach radar
Horn on jam
Homing devices
Navigation
Radar navigation
Radar tracking
Ray tracing
Search radar
Track while scan radar

Radar homing and warning

Radar images
BT Images
RT Image analysis
Radar cross sections
Radarscopes

Radar interception
RT Electronic intelligence
Electronic security
Radio interception

Radar interference
BT Electromagnetic interference
Radiofrequency interference
RT Antistatic techniques
Atmospherics
Blackout (propagation)
Clutter
Electromagnetic noise
Electromagnetic pulses
Electronic countermeasures
Exhaust gases
Jamming
Manmade radiofrequency interference
Microphonics
Natural radiofrequency interference
Nuclear explosion effects
Precipitation static
Radar reflectors
Shot noise
Television interference
Thermal noise
Warfare
White noise
USE Noise (radar)

Radar jamming
BT Countermeasures
Electromagnetic interference
Electronic countermeasures
Jamming
RT Barrage jammers
Countercountermeasures
Electronic jammers
Electronic noise jammers
Radar antijamming
Radio jamming
Spot jammers
Sweepthrough jammers

Radar landing control
BT Landing aids
RT Airport radar systems
Carrier controlled approach radar
Ground controlled approach radar
Radar

Radar mapping
BT Mapping
Sensor mapping
RT Radar navigation
Radar reconnaissance

Radar navigation
BT Navigation
RT Air navigation
Aircraft guidance
Automatic flight control
Celestial navigation
Dead reckoning
Distance measuring equipment
Doppler navigation
Doppler radar
Ground controlled approach radar
Inertial navigation
Interplanetary navigation
Radar bombing
Radar homing
Radar mapping
Radar scanning
Radio navigation
Sonar navigation
Space navigation
Surface navigation
Terrain avoidance

Radar noise
USE Noise (radar)

Radar operators
BT Operators (personnel)
Personnel
RT Radar trainers

Radar photography
BT Photography
RT Black and white photography
Video map matching

Radar picket ships
USE Picket ships

Radar pulses
USE Radar signals

Radar range calibrators
BT Radar equipment

Radar range computers
BT Computers
Data processing equipment
Special purpose computers
RT Fire control computers

Radar receivers
BT Microwave receivers
Radar equipment
Radio equipment

Receivers
RT Crystal video receivers
Electromagnetic noise
Radar antennas
Radar beacons
Radar echoes
Radar reflectors
Radar repeaters
Radar transmitters
Radio receivers
Radio transponders
Repeaters
Video amplifiers

Radar reconnaissance
BT Electronic reconnaissance
Reconnaissance
RT Aerial reconnaissance
Ground reconnaissance
Radar detection
Radar mapping
Radar surveillance
Space reconnaissance

Radar recording cameras
BT Cameras
Optical equipment
Photographic equipment
RT Aerial cameras

Radar reflections
USE Radar echoes

Radar reflectors
BT Radar equipment
Reflectors
NT Radar corner reflectors
Radar repeaters
RT Corner reflector antennas
Radar antennas
Radar beacons
Radar confusion reflectors
Radar cross sections
Radar echoes
Radar interference
Radar receivers
Radar transmitters
Window rockets

Radar repeaters
BT Radar equipment
Radar reflectors
Reflectors
RT Radar confusion reflectors
Radar corner reflectors
Radar receivers

Radar scanning
BT Scanning
RT Acquisition radar
Airborne intercept radar
Airport surveillance radar
Bistatic radar
Carrier controlled approach radar
Early warning radar
Fire control radar
Ground controlled approach radar
Ground controlled intercept radar
Gun laying radar
Height finding radar
High resolution radar
Luneberg lenses
Meteorological radar
Monopulse radar
Monostatic radar
Multistatic radar
Radar bombing
Radar detection
Radar navigation
Radar tracking
Search radar
Side looking radar
Synthetic aperture radar
Track while scan radar

Radar signals
BT Electromagnetic pulses
Electromagnetic radiation
RT Pulse integrators
Radar echoes
Radio signals
Video signals
UF Radar pulses

Radar signatures

Radar silence

Radar stations
RT Radar

Radar surveillance
BT Surveillance
RT Coastal surveillance
Combat surveillance
Ocean surveillance
Radar reconnaissance
Reconnaissance
Search radar
Space surveillance (ground based)
Space surveillance (spaceborne)

Radar target designators
USE Target designators

Radar target position simulators
RT Radar trainers

Radar targets

Radar track breakers
BT Countermeasures
Electronic countermeasures
Electronic jammers
RT False target generators
Radar deception
Repeater jammers

Radar tracking
BT Tracking (position)
NT Doppler tracking
RT Acquisition radar
Airborne intercept radar
Airport surveillance radar
Azimuth gating
Carrier controlled approach radar
Doppler radar
Early warning radar
Fire control radar
Ground controlled approach radar
Ground controlled intercept radar
Gun laying radar
Height finding radar
High resolution radar
Meteorological radar
Monopulse radar
Mortar locator radar
Moving target indicators
Pulse doppler radar
Radar cross sections
Radar homing
Radar scanning
Radio tracking
Range gating
Search radar
Spacecraft tracking
Track while scan radar
Tracking radar

Radar trainers
BT Training devices
RT Radar operators
Radar target position simulators

Radar transmitters
BT Radar equipment
Transmitters
RT Radar antennas
Radar beacons
Radar receivers
Radar reflectors
Radio transmitters
Radio transponders

Radarscope cameras
BT Cameras
Optical equipment
Photographic equipment
Radar equipment

Radarscopes
BT Radar equipment
NT Plan position indicators
RT Aircraft guidance
Display devices
Radar detection
Radar images

Radial acceleration stress
BT Acceleration stresses (physiology)

Radial beam tubes
BT Electron tubes

Radial bearings
BT Bearings
NT Journal bearings
Needle bearings
Sleeve bearings
RT Antifriction bearings
Ball bearings
Gas bearings
Magnetic bearings
Plain bearings
Roller bearings
Taper roller bearings

Radial flow
RT Fluid flow
Heat transmission
Two dimensional flow

Radial gates
BT Hydraulic gates
RT Canal locks
Floodgates
Sluice gates

Radial stress
BT Stresses

Radial tires

Radial velocity

Radiance
BT Electromagnetic properties
Flux density
Optical properties
Radiant flux density
RT Blackbody radiation
Brightness
Emittance
Graybody
Incandescence
Irradiance
Luminance
Luminosity
Luster
Transmissometers
Visibility
Wiens law

Radiant cooling
BT Cooling
RT Radiant heating

Radiant flux density

BT Flux density
NT Gamma flux density
Illuminance
Irradiance
Neutron flux density
Radiance
Solar constant
RT Emissivity
Emittance
Flux (rate)
Laser outputs
Luminosity
Luminous intensity
Radiation pressure
Wiens law
UF Radiant intensity

Radiant heating
BT Heating
NT Infrared heating
RT Gas heating
Panel heating
Radiant cooling
Solar heating

Radiant heating panels

Radiant intensity
USE Radiant flux density

Radiated noise

Radiation
RT Long wave radiation

Radiation absorption

Radiation alarms
USE Radiation warning systems

Radiation attenuation

Radiation belts
BT Earth atmosphere
NT Artificial radiation belts
RT Aerospace environment
Belts
Charged particles
Corpuscular radiation
Cosmic rays
Electrons
Elementary particles
Exosphere
High energy particles
Ionizing radiation
Magnetic fields
Magnetosphere
Plasmas (physics)
Protons
Solar radiation
Upper atmosphere

Radiation burns
BT Burns (injuries)
Injuries
Radiation effects
Radiation injuries
NT Chorioretinal burns
Flash burns
Lenticular burns
RT Radiodermatitis
Thermal burns

Radiation chemistry
RT Ionizing radiation
Irradiation
Radiation effects
Radiobiology
Radiochemistry
Radiolysis

Radiation counters

BT Measuring instruments
Radiation measuring instruments
NT Beta spectrometers
Bubble chambers
Cerenkov counters
Cloud chambers
Crystal counters
Fission chambers
Gamma counters
Geiger counters
Neutron counters
Neutron spectrometers
Nuclear emulsion counters
Proportional counters
Proton counters
Proton spectrometers
Scintillation counters
Solid state counters
Spark chambers
RT Dosimeters
Ionization chambers
Nuclear emulsions
Particle flux
Pulse counters
Spectrometers
UF Particle counters

Radiation damage
BT Damage
Radiation effects
RT Nuclear explosion effects

Radiation decontamination
BT Decontamination
RT Radiological defense

Radiation dosage
BT Dosage
RT Dose rate
Dosimetry
Exposure
Fluence
Irradiation
Lethal dosage
Partial body irradiation
Particle fluence
Radiation tolerance
Radiotherapy
Whole body irradiation

Radiation effects
NT Chorioretinal burns
Flash burns
Induced radioactivity
Lenticular burns
Radiation burns
Radiation damage
Radiation injuries
Radiation sickness
Radiodermatitis
Ultrasonic injuries
RT Blackout (propagation)
Damage
Degradation
Dosimetry
Fallout
Gamma rays
Health physics
Irradiation
Neutrons
Nuclear explosion effects
Nuclear radiation
Nuclear warfare casualties
Preserving
Radiation chemistry
Radiation hazards
Radiation protection
Radiation tolerance
Radioactive contaminants
Radiobiology
Radiological defense
Radiological weapons
Radiolysis
Space based radar

Radiation gages
USE Radiation measuring instruments

Radiation hardening

Radiation hazards
BT Hazards
RT Dosimeters
Electromagnetic radiation
Fallout
Flux density
Health physics
Ionizing radiation
Nuclear explosions
Nuclear radiation
Nuclear reactor accidents
Nuclear reactor safety
Radiation effects
Radiation measuring instruments
Radiation shielding
Radioactive materials
Radioactive wastes
Radioactivity
Radiobiology
Radiological defense
Space hazards
UF Reactor hazards

Radiation injuries
BT Injuries
Radiation effects
NT Chorioretinal burns
Flash burns
Lenticular burns
Radiation burns
Radiodermatitis
Ultrasonic injuries
RT Burns (injuries)
Radiation sickness
Radiation tolerance

Radiation measurement
RT Dosage
Dosimeters
Irradiation

Radiation measuring instruments
BT Measuring instruments
NT Alpha particle detectors
Beta spectrometers
Bubble chambers
Cerenkov counters
Chemical dosimeters
Cloud chambers
Crystal counters
Dosimeters
Fission chambers
Foil dosimeters
Gamma counters
Gamma spectrometers
Geiger counters
Infrared spectrometers
Infrared spectrophotometers
Ionization chambers
Luminescent dosimeters
Neutron counters
Neutron spectrometers
Nuclear emulsion counters
Photographic dosimeters
Photometers
Proportional counters
Proton counters
Proton spectrometers
Radiation counters
Radioactivant dosimeters
Radiometers
Scintillation counters
Solid state counters
Spark chambers
Spectrophotometers
Spectroradiometers
Threshold detectors (dosimeters)
Ultraviolet spectrometers
Ultraviolet spectrophotometers
X ray spectrometers

Radiation measuring instruments

RT Coincidence circuits
Cosmic ray telescopes
Detectors
Dosimetry
Health physics
Ionizing radiation
Mass spectrometers
Meteorological instruments
Monitors
Nuclear emulsions
Radiation hazards
Radiation warning systems
Radiobiology
Radiological defense
Safety devices
Spectrometers
UF Radiation gages
Radiation monitors

Radiation monitors
USE Radiation measuring instruments

Radiation patterns

Radiation pressure
BT Pressure
NT Sound pressure
RT Corpuscular radiation
Electromagnetic radiation
Radiant flux density
Solar wind

Radiation protection
NT Radioprotective agents
RT Antirads
Fallout shelters
Health physics
Radiation effects
Radiation shielding
Radiological defense
Thermal protection

Radiation pyrometers
BT Measuring instruments
Temperature measuring instruments
Thermal measuring instruments
RT Bolometers
Cold junctions
Electrical measurement
Hot junctions
Optical pyrometers
Potentiometers (instruments)
Pyrheliometers
Thermal radiation
Thermocouple pyrometers

Radiation resistance

Radiation resistant solar cells
BT Direct power generators
Electric generators
Solar cells
Solar generators

Radiation shielding
BT Shielding
RT Absorbers (materials)
Armored cables
Attenuators
Electromagnetic absorption
Electromagnetic shielding
Heavyweight concretes
Neutron absorbers
Neutron absorption
Neutron flux
Nuclear reactor materials
Nuclear reactor safety
Nuclear reactors
Radiation hazards
Radiation protection
Radiation shielding materials
Radiological armor
Radiological defense
Radioprotective agents
Reflectors
Spacecraft shielding
UF Reactor shielding calculations

Radiation shielding materials
RT Lead coatings
Radiation shielding
UF Reactor shielding materials

Radiation sickness
BT Radiation effects
RT Radiation injuries

Radiation simulation tests

Radiation tests
RT Bend tests
Chemical tests
Compression tests
Creep tests
Ductility tests
Dynamic tests
Fatigue tests
Hardness tests
High temperature tests
Impact tests
Life tests
Low temperature tests
Mechanical tests
Neutron absorption
Neutron radiography
Nondestructive tests
Nuclear research and test reactors
Plasticity tests
Quality control
Radiography
Shear tests
Static tests
Stiffness tests
Stress relaxation tests
Tension tests
Torsion tests
Wear tests
X ray analysis

Radiation tolerance
BT Tolerances (physiology)
RT Irradiation
Radiation dosage
Radiation effects
Radiation injuries

Radiation warning systems
RT Radiation measuring instruments
UF Radiation alarms

Radiation weapons
BT Advanced weapons
NT Laser weapons
Neutron bomb
RT Neutron weapons
Space weapons

Radiative capture cross sections
BT Absorption cross sections
Nuclear cross sections

Radiative transfer

Radiators (general)

Radiators (heating and cooling)

Radii
BT Euclidean geometry
Geometry
Plane geometry
RT Circles (geometry)
Diameters
Lines (geometry)

Radio altimeters
BT Aircraft instruments
Altimeters
Flight instruments
Measuring instruments
RT Automatic pilots
Instrument landing systems
Navigational aids
Terrain avoidance

Radio antijamming
BT Antijamming
Countercountermeasures
Countermeasures
Electronic countermeasures
RT Burnthrough (countermeasures)
Electronic jammers
Radar antijamming
Radio deception
Radio jamming

Radio astronomy
RT Astronomical observatories
Astronomical spectroscopy
Extraterrestrial radio waves
Radio telescopes
Radio tracking
Radiofrequency spectroscopy

Radio aurorae
RT Auroras
Ionospherics
Solar activity

Radio beacons
BT Beacons
Radio equipment
Radio transmitters
Transmitters
NT Crash locator beacons
Localizers
Marker beacons
RT Landing aids
Radio compasses
Rescue beacons
UF Radio ranges

Radio beams
BT Beams (radiation)
Electromagnetic radiation
Radio waves
RT Microwaves
Millimeter waves
Radio relay systems

Radio broadcasting
RT Electromagnetic radiation control
Microwave communication
Radio communication
Radio equipment
Radio links
Radio receivers
Radio relay systems
Radio stations
Radio towers
Radio transmission
Radio transmitters
Radio waves
Radiofrequency interference
Television broadcasting

Radio communication
BT Telecommunication
NT Microwave communication
Microwave relay systems
Mar line of sight communication
Radio facsimile systems
Radio links
Radio relay systems
Radio telemetry
Radiotelegraphy
Tropospheric scatter communication
RT Aircraft communication
Communications networks

Electromagnetic radiation control
Interplanetary communication
Lunar communication
Military communication
Mobile communication systems
Pulse communication
Radio broadcasting
Radio equipment
Radio meteorology
Radio reception
Radio stations
Radio teletypewriter systems
Radio transmission
Radiofrequency interference
Radiotelephones
Secure communication
Space communication
Spacecraft communication
Speech scrambling
Telegraph systems
Telemetry
Telephone systems
Television systems
Vocoders
Wired wireless

Radio compasses
BT Compasses
Navigational aids
RT Radio beacons
Radio direction finders

Radio deception
BT Countermeasures
Deception
Electronic countermeasures
RT Countercountermeasures
False target generators
Radio antijamming

Radio direction finders
BT Navigational aids
RT Aircraft instruments
Flight instruments
Radio compasses
Radio guidance

Radio doppler chronographs
RT Chronometers
Electronic test equipment

Radio engineering

Radio equipment
NT Crash locator beacons
Crystal video receivers
Interrogator transmitters
Marker beacons
Microwave receivers
Radar receivers
Radio beacons
Radio receivers
Radio repeaters
Radio telescopes
Radio transmitters
Radio transponders
Radiosondes
Radiotelephones
Superheterodyne receivers
Television receivers
Transmitter receivers
Walkie talkies
RT Airborne equipment
Antennas
Crystal detectors
Frequency shift converters
Radar equipment
Radio broadcasting
Radio communication
Radio height finding
Radio links
Radio relay systems
Radio stations
Radio towers
Radio tracking
Radio transformers
Radio waves
Radiotelegraphy
Telegraph equipment
Telephone equipment
Teletypewriter equipment

Radio facsimile systems
BT Facsimile communication
Radio communication
Telecommunication
RT Global communication
Microwave communication
Microwave relay systems
Radio relay systems
Space communication
Wire facsimile systems

Radio field strength
RT Electromagnetic fields
Radio waves

Radio fields

Radio frequencies
BT Frequencies
NT C band
Extremely high frequencies
Extremely low radio frequencies
High frequencies
Infralow frequencies
Low frequencies
Medium frequencies
Microwave frequencies
Superhigh frequencies
Ultrahigh frequencies
Very high frequencies
RT Audio frequencies
Carrier frequencies
Intermediate frequencies
Radio signals
Radio waves
Very low frequencies

Radio guidance
BT Command guidance
RT Homing
Radio direction finders
Radio stations
Terminal guidance

Radio height finding
BT Height finding
RT Distance measuring equipment
Radio equipment
Radio tracking

Radio homing

Radio interception
RT Electronic warfare
Radar interception

Radio interference
USE Radiofrequency interference

Radio interferometers
BT Interferometers
Measuring instruments
RT Astronomical instruments

Radio interferometry

Radio jamming
BT Countermeasures
Electromagnetic interference
Electronic countermeasures
Jamming
RT Barrage jammers
Countercountermeasures
Electronic jammers
Electronic noise jammers
Radar jamming
Radio antijamming
Spot jammers
Sweepthrough jammers

Radio links
BT Radio communication
Telecommunication
RT Data links
Facsimile communication
Global communication
Microwave communication
Microwave relay systems
Mw line of sight communication
Radio broadcasting
Radio equipment
Radio reception
Radio relay systems
Radio telemetry
Radio transmission
Telegraph systems
Telemetry
Telephone systems
Teletypewriter systems
Television systems
Tropospheric scatter communication

Radio meteorology
RT Meteorological radar
Radio communication
Radiosondes

Radio navigation
BT Navigation
NT Decca
Loran
Shoran
Tacan
Vhf omnidirectional range
RT Air navigation
Aircraft guidance
Automatic flight control
Celestial navigation
Dead reckoning
Distance measuring equipment
Doppler navigation
Hyperbolic navigation
Inertial navigation
Interplanetary navigation
Radar navigation
Space navigation
Surface navigation

Radio noise
USE Noise (radio)

Radio operators
BT Operators (personnel)
Personnel

Radio proximity fuzes
BT Fuzes (ordnance)
Proximity fuzes
RT Electromagnetic fuzes

Radio ranges
USE Radio beacons

Radio receivers
BT Radio equipment
Receivers
NT Crystal video receivers
Microwave receivers
Radio repeaters
Radio transponders
Radiotelephones
Superheterodyne receivers
Transmitter receivers
Walkie talkies
RT Crystal detectors
Electromagnetic noise
Intermediate frequency amplifiers
Interrogator transmitters
Loudspeakers

Radar receivers
Radio broadcasting
Radio reception
Radio telescopes
Radio transformers
Radio transmitters
Radiofrequency amplifiers
Radiofrequency interference
Radiotelegraphy
Reradiation
Sound reproduction
Sound systems
Telegraph receivers
Telephone receivers
Television receivers
Tuners

Radio reception
NT Television reception
RT Diversity reception
Microwave communication
Microwave relay systems
Radio communication
Radio links
Radio receivers
Radio relay systems
Radio transmission
Radiofrequency interference
Receiving
Scatter propagation

Radio relay stations
RT Radio relay systems

Radio relay systems
BT Radio communication
Telecommunication
NT Microwave relay systems
RT Data links
Global communication
Microwave communication
Mir line of sight communication
Radio beams
Radio broadcasting
Radio equipment
Radio facsimile systems
Radio links
Radio reception
Radio relay stations
Radio repeaters
Radio telemetry
Radio transmission
Radiotelegraphy
Telephone systems

Radio repeaters
BT Communication repeaters
Radio equipment
Radio receivers
Radio transmitters
Receivers
Repeaters
Transmitters
RT Radio relay systems
Radio stations
Radio transformers
Radio transponders
Radiotelephones
Television transmitters

Radio scanning

Radio signals
RT Radar signals
Radio frequencies
Radio waves
Signal distortion

Radio sources (astronomy)
NT Quasars
RT Celestial bodies
Extraterrestrial radio waves
Flare stars
Galaxies
Milky way

Radio stations
BT Stations
RT Radio broadcasting
Radio communication
Radio equipment
Radio guidance
Radio repeaters
Radio towers
Radio transmitters
Radiotelegraphy
Television stations

Radio telemetry
BT Radio communication
Telecommunication
Telemetry
RT Data transmission
Electrical telemetry
Ground support equipment
Mechanical telemetry
Microwave communication
Microwave relay systems
Multiplexing
Mir line of sight communication
Pulse modulation
Radio links
Radio relay systems
Radiosondes
Space communication
Tracking (position)

Radio telescopes
BT Astronomical instruments
Radio equipment
RT Antennas
Astronomical telescopes
Radio astronomy
Radio receivers
Telescopes

Radio teletypewriter systems
BT Telecommunication
Telegraph systems
Teletypewriter systems
RT Radio communication
Radiotelegraphy

Radio towers
BT Towers
RT Antennas
Radio broadcasting
Radio equipment
Radio stations

Radio tracking
BT Tracking (position)
RT Radar tracking
Radio astronomy
Radio equipment
Radio height finding
Spacecraft tracking

Radio transformers
BT Transformers
RT Radio equipment
Radio receivers
Radio repeaters
Radio transmitters

Radio transmission
BT Electromagnetic wave transmission
Transmission
Wave propagation
NT Double sideband transmission
Ionospheric propagation
Multipath transmission
Single sideband transmission
RT Active systems
Burst transmission
Microwave communication
Microwave relay systems
Modulation
Multiplexing
Packet switching
Radio broadcasting
Radio communication
Radio links
Radio reception
Radio relay systems
Radiofrequency interference
Scatter propagation
Television transmission

Radio transmitters
BT Radio equipment
Transmitters
NT Crash locator beacons
Interrogator transmitters
Marker beacons
Radio beacons
Radio repeaters
Radio transponders
Radiosondes
Radiotelephones
Transmitter receivers
Walkie talkies
RT Radar transmitters
Radio broadcasting
Radio receivers
Radio stations
Radio transformers
Radiotelegraphy
Sonobuoys
Telegraph transmitters
Telephone transmitters
Television transmitters

Radio transponders
BT Radio equipment
Radio receivers
Radio transmitters
Receivers
Transmitters
Transponders
RT Active systems
Interrogator transmitters
Radar beacons
Radar receivers
Radar transmitters
Radio repeaters

Radio waves
BT Electromagnetic radiation
NT Centimeter waves
Extraterrestial radio waves
Long wave radiation
Microwaves
Millimeter waves
Radio beams
Sky waves
Solar radio emission
Submillimeter waves
Whistlers
RT Atmospherics
Coherent electromagnetic radiation
Electromagnetic noise
Far infrared radiation
Polarized electromagnetic radiation
Radio broadcasting
Radio equipment
Radio field strength
Radio frequencies
Radio signals
Radiofrequency interference
Scatter propagation
Solar radiation
Solitary waves
Thermal radiation
Traveling waves
Wavelengths

Radioactivant dosimeters
BT Dosimeters
Measuring instruments
Radiation measuring instruments
NT Foil dosimeters
Threshold detectors (dosimeters)
RT Ionization chambers

Radioactivation analysis
BT Chemical analysis
Chemical tests
NT Neutron activation analysis
RT Radiochemistry

Radioactive age determination
BT Age determination
Geologic age determination
NT Radiocarbon dating
RT Age
Half life
Radioactive isotopes
Radiochemistry
Time measurement

Radioactive contaminants
BT Contaminants
RT Atmospheric composition
Elementary particles
Fallout
Nuclear explosion effects
Nuclear radiation
Nuclear weapon debris
Radiation effects
Radioactive materials
Radiological weapons

Radioactive contamination

Radioactive decay
BT Nuclear reactions
NT Alpha decay
Beta decay
Electron capture
RT Alpha particles
Beta particles
Decay schemes
Emission
Gamma emission
Half life
Irradiation
Isomeric transitions
Natural radioactivity
Nuclear capture
Nuclear radiation
Radioactive isotopes
Radioactivity
Spontaneous fission
UF Recoil atoms

Radioactive isotopes
BT Isotopes
Nuclides
NT Actinium isotopes
Americium isotopes
Berkelium isotopes
Californium isotopes
Carbon 14
Cerium 144
Cesium 134
Cesium 137
Cobalt 60
Curium isotopes
Curium 242
Curium 244
Einsteinium isotopes
Fermium isotopes
Iodine 131
Krypton 85
Lawrencium isotopes
Mendelevium isotopes
Neptunium isotopes
Nobelium isotopes
Plutonium isotopes
Plutonium 238
Plutonium 239
Polonium 210
Promethium 147
Protactinium isotopes
Radium isotopes
Strontium 90
Thorium isotopes
Thorium 228
Tritium
Uranium isotopes
Uranium 233
Uranium 235
Zinc 65
RT Actinide series
Antineoplastic agents
Half life
Isotope availability
Isotope impurities
Isotope separation
Isotopic labeling
Radioactive age determination
Radioactive decay
Radioactive materials
Radioactive wastes
Radioactivity
Radiobiology
Radiocarbon dating
Radiochemistry
Radioisotope batteries
Radioisotope heat sources
Stable isotopes
Transuranium elements
UF Radionuclides

Radioactive materials
RT Actinide series
Alpha particles
Beta particles
Elementary particles
Fertile materials
Fission products
Fissionable materials
Ionizing radiation
Isotope separation
Nuclear fission
Nuclear radiation
Radiation hazards
Radioactive contaminants
Radioactive isotopes
Radioactive wastes
Radioactivity
Radiobiology
Radiochemistry

Radioactive series

Radioactive waste disposal
BT Waste disposal
RT Nuclear materials management
Radioactive waste processing
Radioactive wastes
UF Nuclear waste disposal

Radioactive waste processing
BT Waste treatment
RT Radioactive waste disposal
Radioactive wastes
Waste disposal

Radioactive wastes
BT Wastes
RT Contaminants
Fission products
Impurities
Industrial wastes
Pollution
Radiation hazards
Radioactive isotopes
Radioactive materials
Radioactive waste disposal
Radioactive waste processing
Radiochemistry
Sanitary engineering
Sewage
Sewage treatment
Waste disposal
Water analysis
Water pollution

Radioactivity
NT Induced radioactivity
Natural radioactivity
RT Alpha particles
Beta particles
Emission
Fallout
Fission products
Gamma rays
Geochemistry
Geophysics
Half life
Ionizing radiation
Isomeric transitions
Nuclear radiation
Radiation hazards
Radioactive decay
Radioactive isotopes
Radioactive materials
Radioactivity prospecting
Radiochemistry

Radioactivity prospecting
BT Exploration
Geophysical prospecting
RT Geology
Radioactivity
Well logging

Radiobiology
RT Biomagnetism
Health physics
Irradiation
Radiation chemistry
Radiation effects
Radiation hazards
Radiation measuring instruments
Radioactive isotopes
Radioactive materials
Radiochemistry

Radiocarbon dating
BT Age determination
Radioactive age determination
RT Half life
Radioactive isotopes

Radiochemistry
RT Isotope separation
Isotopic labeling
Nuclear chemistry
Nuclear engineering
Nuclear physics
Nuclear radiation
Radiation chemistry
Radioactivation analysis
Radioactive age determination
Radioactive isotopes
Radioactive materials
Radioactive wastes
Radioactivity
Radiobiology
Trace elements
Water chemistry

Radiochemistry laboratories
BT Laboratories

Radiodermatitis
BT Dermatitis
Injuries
Integumentary diseases
Radiation effects
Radiation injuries
Skin diseases
RT Flash burns
Radiation burns

Radiofrequency

Radiofrequency amplifiers
BT Amplifiers
RT Antenna amplifiers
Bandpass amplifiers
Electron tube amplifiers
Radio receivers
Transistor amplifiers
Tuned amplifiers

Radiofrequency cables
USE Communication cables

Radiofrequency filters
BT Electric filters
RT Bandpass filters
Bandstop filters
Coaxial filters
Crystal filters
Digital filters
Electromagnetic wave filters
High pass filters
Ladder networks
Low pass filters
Matched filters
Waveguide filters

Radiofrequency generators
BT Generators
RT Radiofrequency power

Radiofrequency heating
BT Electric heating
Heating
RT Dielectric heating
Induction hardening
Induction heating
Induction welding
Industrial heating

Radiofrequency interference
BT Electromagnetic interference
NT Atmospherics
Blackout (propagation)
Cosmic noise
Dawn chorus
Electromagnetic noise
Galactic noise
Hiss
Ionospherics
Manmade radiofrequency interference
Microphonics
Natural radiofrequency interference
Precipitation static
Radar interference
Shot noise
Television interference
Thermal noise
Whistlers
White noise
RT Antistatic techniques
Clutter
Cross modulation
Crosstalk
Electromagnetic pulses
Electronic countermeasures
Extraterrestrial radio waves
Jamming
Noise (radio)
Radio broadcasting
Radio communication
Radio receivers
Radio reception
Radio transmission
Radio waves
Spurious radiation
Warfare
UF Radio interference

Radiofrequency lenses

Radiofrequency oscillators
BT Oscillators
RT Backward wave oscillators
Blocking oscillators
Crystal oscillators
Relaxation oscillators
Retarding field oscillators
Voltage controlled oscillators

Radiofrequency power
RT Radiofrequency generators

Radiofrequency pulses
RT Pulse integrators

Radiofrequency spectroscopy
BT Spectroscopy
NT Microwave spectroscopy
RT Astronomical spectroscopy
Radio astronomy

Radiographic film
BT Photographic film
Photographic materials

Radiography
NT Angiocardiography
Angiography
Autoradiography
Microradiography
Neutron radiography
Photofluorography
RT Bragg angle
Crystallography
Irradiation
Metallography
Nondestructive tests
Penetrameters (radiation)
Photography
Physical metallurgy
Radiation tests
Radiology
X ray analysis
X ray diffraction
X ray fluorescence
X ray spectroscopy
X rays
UF Flash radiography

Radioimmunity

Radioimmunoassay

Radioisotope batteries
RT Electric batteries
Nuclear auxiliary power units
Nuclear electric power generation
Nuclear thermionic converters
Radioactive isotopes
Radioisotope heat sources
Radioisotope thermoelectric devices

Radioisotope heat sources
RT Nuclear auxiliary power units
Radioactive isotopes
Radioisotope batteries
Thermionic power generation
Thermoelectric power generation

Radioisotope thermoelectric devices
BT Direct power generators
Electric generators
Thermoelectric generators
RT Radioisotope batteries

Radiolaria
BT Actinopoda
Invertebrates
Protozoa
Sarcodina

Radiological armor
BT Armor
RT Radiation shielding

Radiological defense
RT Fallout shelters
Nuclear warfare defense
Radiation decontamination
Radiation effects
Radiation hazards
Radiation measuring instruments
Radiation protection
Radiation shielding
Radiological operations
Radioprotective agents

Radiological laboratories
BT Laboratories

Radiological operations
RT Cbr operations
Nuclear explosion effects
Nuclear explosions
Nuclear warfare
Radiological defense
Radiological weapons

Radiological warfare
RT Neutron weapons

Radiological warfare agents
RT Neutron weapons

Radiological weapons
RT Fallout
Fission products
Induced radioactivity
Mass destruction weapons
Nuclear clouds
Nuclear explosion effects
Nuclear radiation
Nuclear weapons
Radiation effects
Radioactive contaminants
Radiological operations

Radiology
RT Radiography
X ray analysis

Radioluminescence

Radiolysis
BT Chemical reactions
Decomposition reactions
RT Photolysis
Radiation chemistry
Radiation effects

Radiometers
BT Measuring instruments
Radiation measuring instruments
NT Infrared spectrophotometers
Spectroradiometers
RT Infrared detectors
Photometers
Radiometry
Spectrophotometers

Radiometry
RT Electromagnetic radiation detection
Infrared detection
Radiometers

Radionuclides
USE Radioactive isotopes

Radiopaque agents
BT Diagnostic agents
Drugs
RT Barium sulfates
UF Contrast media

Radiopharmaceuticals

Radioprotective agents
BT Radiation protection
RT Glutathione
Isothiuronium compounds
Radiation shielding
Radiological defense
Skin protective agents

Radiosondes

BT Measuring instruments
Meteorological probes
Radio equipment
Radio transmitters
Transmitters
RT Dropsondes
Meteorological instruments
Radio meteorology
Radio telemetry
UF Rawinsondes

Radiosterilization

Radiotelegraphy
BT Radio communication
Telecommunication
Telegraph systems
RT Global communication
Microwave communication
Microwave relay systems
Pulse communication
Radio equipment
Radio receivers
Radio relay systems
Radio stations
Radio teletypewriter systems
Radio transmitters
Telegraph equipment
Telegraph receivers
Telegraph transmitters
Teletypewriter equipment
Tone telegraphy
Wire telegraphy

Radiotelephones
BT Radio equipment
Radio receivers
Radio transmitters
Receivers
Telephone equipment
Telephone receivers
Transmitters
RT Radio communication
Radio repeaters
Telephone circuits
Telephone repeaters
Telephone systems
Telephone transmitters
Walkie talkies

Radiotherapy
BT Therapy
RT Partial body irradiation
Permissible dosage
Radiation dosage
Whole body irradiation

Radium
BT Alkaline earth metals
Metals
RT Radium isotopes

Radium compounds
RT Alkaline earth compounds

Radium isotopes
BT Isotopes
Nuclides
Radioactive isotopes
RT Radium

Radius (bones)
BT Bones
Musculoskeletal system
RT Arm (anatomy)
Elbow (anatomy)

Radius (measure)

Radius of gyration
RT Area moments
Gyration
Mass

Radix conversion
BT Coding theory
Information theory
Numbering systems
RT Digits

Radomes
BT Radar equipment
RT Aircraft protuberances
Antennas
Inflatable structures
Radar antennas
Refractories

Radon
BT Nonmetals
Rare gases
RT Radon isotopes

Radon compounds
BT Rare gas compounds

Radon isotopes
BT Isotopes
Nuclides
RT Radon

RAF
USE Royal Air Force

Rafters
BT Beams (supports)
Structural members

Rafting
RT Sea ice
Sediment transport

Rag pulp
BT Chemical pulps
Pulps
RT Cellulose

Raids
RT Commandos

Rail gun accelerators
USE Railgun accelerators

Rail transportation
BT Transportation
RT Cargo transportation
Commercial transportation
Common carriers
Interstate transportation
Intrastate transportation
Mass transportation
Military transportation
Passenger transportation
Petroleum transportation
Piggyback
Railroad cars
Railroad stations
Railroad terminals
Railroad trains
Railroads
Subway cars

Railgun accelerators
BT Accelerators
Hypervelocity weapons
RT Hypervelocity guns
Particle accelerators
Spacecraft launching
UF Electromagnetic railguns
Rail gun accelerators

Railroad ballast
RT Railroad tracks

Railroad bridges
BT Bridges (structures)
RT Arch bridges
Bascule bridges
Cantilever bridges
Drawbridges
Girder bridges
Highway bridges
Lift bridges
Railroads
Rigid frame bridges
Suspension bridges
Swing bridges
Truss bridges
Wooden bridges

Railroad cars
BT Cars
Ground vehicles
Rolling stock
NT Box cars
Flat cars
Freight cars
Gondola cars
Mine cars
Refrigerator cars
Subway cars
Tank cars
RT Electric vehicles
Materials handling equipment
Mine haulage
Rail transportation
Railroad trains
Towed vehicles

Railroad relocation
USE Railroads
Relocation

Railroad signals
RT Railroads
Signal devices
Signal lights

Railroad stations
BT Stations
RT Rail transportation
Railroad terminals
Railroads

Railroad switches
RT Railroad tracks
Railroads
Switching
Switching systems

Railroad terminals
BT Terminal facilities
RT Freight terminals
Passenger terminals
Rail transportation
Railroad stations
Railroad tracks
Railroads

Railroad ties
RT Railroad tracks

Railroad tracks
RT Railroad ballast
Railroad switches
Railroad terminals
Railroad ties
Railroads

Railroad trains
BT Rolling stock
RT Locomotives
Rail transportation
Railroad cars
Railroads
Subway cars

Railroad tunnels

Railroad tunnels

BT Tunnels
RT Railroads
Tunneling (excavation)
Vehicular tunnels

Railroads
NT Electric railroads
Elevated railroads
Main line railroads
Monorail railways
Rapid transit railways
Street railroads
Subway railways
RT Embankments
Interchanges
Mine haulage
Overpasses
Rail transportation
Railroad bridges
Railroad signals
Railroad stations
Railroad switches
Railroad terminals
Railroad tracks
Railroad trains
Railroad tunnels
Relocation
Roadbeds
Rolling stock
Tramways
Underpasses
UF Railroad relocation

Rails

Rain
BT Precipitation (meteorology)
NT Acid rain
RT Artificial precipitation
Cloud seeding
Raindrops
Rainfall
Rainfall intensity
Sleet
Soil erosion
Thunderstorms

Rain erosion
USE Water erosion

Rain gages
BT Measuring instruments
Meteorological instruments
RT Precipitation (meteorology)

Rain repellents
RT Aircraft finishes
Antifogging agents
Corrosion inhibitors
Hard surfacing
Protective coatings
UF Antirain agents

Raindrops
BT Drops (liquids)
RT Rain
Water impingement

Rainfall
RT Climatology
Cloud seeding
Flood forecasting
Hydrology
Monsoons
Precipitation (meteorology)
Rain
Rainfall intensity
Runoff
Soil erosion
Storms
Watersheds

Rainfall intensity
RT Precipitation (meteorology)
Rain
Rainfall

Raising (mining)
BT Excavation
RT Face preparation (mining)
Mining
Shaft sinking
Underground supporting

Rake angles

Rake classifiers
BT Classifiers
Mechanical classifiers
Separators
Wet classifiers
RT Bowl classifiers
Centrifugal classifiers
Drag classifiers
Hydraulic classifiers
Nonmechanical classifiers
Settlers (separators)
Solid bowl classifiers
Spiral classifiers

Rakes
RT Agricultural machinery
Clarifiers
Grit chambers
Plows
Sedimentation tanks
Settlers (separators)
Sewage treatment
Water treatment

Raman spectra
BT Electromagnetic spectra
Molecular spectra
Spectra
RT Molecular rotation
Molecular vibration
Nonlinear optics
Rotational spectra
Vibrational spectra
Visible spectrum

Raman spectroscopy
BT Molecular spectroscopy
Spectroscopy
RT Infrared spectroscopy
Rayleigh scattering

Ramburners

Ramie
BT Bast fibers
Fibers
Natural fibers
Plant fibers
RT Fabrics
Jute
Manila hemp
Sisal

Ramjet engine nozzles

Ramjet engines
BT Engines
Internal combustion engines
Jet engines
NT Recombination ramjet engines
Supersonic combustion ramjet engines
Turboramjet engines
RT Air launched low volume ramjet
Hydroduct engines
Pulsejet engines
Ramrockets
UF Wing ramjet engines

Ramjet exhaust nozzles
BT Exhaust nozzles
Exhaust systems
Jet engine nozzles
Nozzles

Ramjet inlets
BT Air intakes
Engine inlets
Intake systems

Ramjet test vehicles
RT Test engines

Ramp functions
BT Functions (mathematics)
RT Ramp response

Ramp response
BT Responses
RT Ramp functions
Reaction time
Step response

Ramps
RT Bridge approaches
Bridges (structures)
Crossings
Highways
Interchanges
Intersections
Overpasses
Underpasses

Ramrockets
RT Ramjet engines

Rams (presses)
RT Hammers
Hydraulic accumulators
Hydraulic cylinders
Hydraulic presses
Hydraulic seals
Plungers

Rams (pumps)
RT Piston pumps
Pumps
Water hammer
Water pipelines

RAN
USE Royal Australian Navy

RAN Research Laboratory
BT Naval research laboratories
Weapons Systems Research Laboratory
RT Oceanographic Station Computing Prog
UF RANRL
Royal Australian Navy Research Lab

Ranches
RT Corrals
Farm buildings
Farms
Livestock equipment
Pasture

Random access computer storage
BT Computer storage devices
Computer systems hardware
NT Core storage
General purpose registers
Magnetic disks
Magnetic drums
Thick film storage
Thin film storage
Twistors
RT Magnetic storage
Serial access computer storage

Random error
BT Errors
RT Normality
Probability theory
Probable error
Quality control
Random functions
Sampling
Standard error
Statistical inference
Statistical tests
Stochastic processes

Random fiber composites
BT Composite materials
Fiber composites
RT Chopped fiber composites
Laminates
Oriented fiber composites
Reinforced plastics
Woven fiber composites

Random functions
BT Functions (mathematics)
RT Central limit theorem
Conditional probability
Estimating
Monte carlo method
Normality
Probability theory
Random error
Random inputs
Random variables
Statistical inference
Statistical tests
Stochastic processes

Random inputs
RT Information systems
Monte carlo method
Probability theory
Random functions
Stochastic processes

Random noise
NT Flicker noise
RT Communication theory
Electromagnetic noise
Noise
Noise (sound)
Noise spectra
Probability theory
Stochastic processes
White noise
UF Gaussian noise

Random number generators

Random numbers
BT Mathematical tables
Numerical analysis
RT Randomization

Random processes
BT Stochastic processes
NT Random walk
RT Coding theory
Communication theory
Conditional probability
Information theory
Markov processes
Monte carlo method
Statistical analysis
Statistical tests

Random variables
RT Bernoulli distribution
Random functions

Random vibration
BT Vibration
RT Forced vibration
Noise (sound)

Random walk
BT Random processes
Stochastic processes
RT Markov chains
Monte carlo method

Randomization
RT Block design
Box technique
Confounding (statistics)
Experimental design
Factor analysis
Latin squares
Lattice design
Quality control
Random numbers
Sampling

Range (distance)
USE Distance

Range (extremes)
RT Confidence limits
Constraints
Control charts
Domains
Errors
Heterogeneity
Homogeneity
Integral equations
Limits
Mean
Optimization
Percentiles
Quality control
Sensitivity
Standard deviation
Standard error
Statistical dispersion
Statistical inference
Statistical tests
Tolerances (mechanics)
Variability
Variance (statistics)

Range finders
BT Distance measuring equipment
Measuring instruments
RT Altimeters
Fire control
Geodimeters
Navigational aids
Range finding
Stadia
Stadimeters
Surveying instruments
Tellurometers

Range finding
NT Stereoscopic range finding
RT Laser range finders
Range finders

Range gating
BT Gating (synchronizing)
RT Acquisition radar
Airborne intercept radar
Carrier controlled approach radar
Fire control radar
Ground controlled approach radar
Height finding radar
High resolution radar
Moving target indicators
Pulse doppler radar
Pulse radar
Radar tracking

Range grasses
BT Grasses
Plants (botany)
RT Forage grasses
Pasture
Turf grasses

Range safety
BT Safety
RT Missile destructors
Missile ranges
Missile safety
Test ranges

Range tables
USE Firing tables

Range weeds
BT Plants (botany)
Weeds
RT Crop weeds
Poisonous plants
Turf weeds

Rangers
RT Commandos

Ranges (facilities)
NT Acoustic ranges
Aeroballistic ranges
Ballistic ranges
Bombing ranges
Demolition ranges
Missile ranges
Test ranges
Woomera Rocket Range

Rank order statistics

Rankine cycle
BT Thermodynamic cycles
RT Carnot cycle
Thermodynamics

Ranking
RT Appraisals
Comparison
Evaluation
Nonparametric statistics
Order (sequence)
Organizing
Quality control
Ratings
Selection
Sequencing
Value

RANRL
USE RAN Research Laboratory

Raoults law
BT Gas laws
RT Henrys law
Partial pressure
Solutions
Vapor pressure

Rape
BT Assault
Crimes
RT Behavior disorders
Sex

Rapid excavation

Rapid eye movement in sleep
RT Dreams
Eye movements
Sleep

Rapid sequence cameras
BT Cameras
High speed cameras
Optical equipment
Photographic equipment

Rapid transit railways
BT Railroads

NT Elevated railroads
RT Electric railroads
Main line railroads
Monorail railways
Street railroads
Subway railways
Urban transportation

Rare earth alloys
NT Cerium alloys
Dysprosium alloys
Erbium alloys
Gadolinium alloys
Holmium alloys
Mish metal
Neodymium alloys
Praseodymium alloys
Samarium alloys
Terbium alloys
Thulium alloys
RT Lanthanum alloys
Rare earth containing alloys
Scandium alloys
Yttrium alloys

Rare earth compounds
NT Gadolinium compounds
Gallium compounds
Germanium compounds

Rare earth containing alloys
NT Cerium containing alloys
Dysprosium containing alloys
Erbium containing alloys
Gadolinium containing alloys
Holmium containing alloys
Mish metal
Neodymium containing alloys
Praseodymium containing alloys
Samarium containing alloys
Terbium containing alloys
Thulium containing alloys
RT Lanthanum containing alloys
Rare earth alloys

Rare earth elements
BT Metals
NT Cerium
Dysprosium
Erbium
Europium
Gadolinium
Holmium
Lutetium
Neodymium
Praseodymium
Promethium
Samarium
Terbium
Thulium
Ytterbium
RT Lanthanum
Rare earth minerals
Scandium
Transition metals
Yttrium

Rare earth glass
BT Glass
RT Glassware
Rare earth minerals

Rare earth minerals
RT Mineral deposits
Rare earth elements
Rare earth glass

Rare gas compounds
NT Argon compounds
Helium compounds
Krypton compounds
Neon compounds
Radon compounds
Xenon compounds
Xenon halides
RT Group 8 compounds

Rare gases
BT Nonmetals
NT Argon
Helium
Krypton
Liquid helium
Neon
Radon
Xenon
Xenon fluorides

Rarefaction

Rarefied atmospheres

Rarefied gas dynamics
BT Fluid dynamics
Fluid mechanics
Gas dynamics
Gaseous electronics
RT Atomic beams
Free molecule flow
Knudsen flow
Molecular beams
Molecular flow
Plasmas (physics)
Rarefied gases
Slip flow
Transition flow

Rarefied gases
BT Gases
RT Hot gases
Rarefied gas dynamics

Rasters

Ratchet gearing

Rate of climb indicators
USE Vertical speed indicators

Rate of descent indicators
USE Vertical speed indicators

Rates

Rates (costs)
RT Contract terms
Demand meters
Electric power demand
Electric utilities
Expenses
Incentives
Payment
Prices
Rates (per time)
Salaries
Salary administration
Taxes
Utilities
Watt hour meters

Rates (per time)
NT Burning rate
Consumption rate
Cooling rate
Creep rate
Cyclic rate
Daily consumption rate
Dose rate
Flow rate
Flux (rate)
Heat flux
Leakage flux
Loading rate
Neutron flux
Particle flux
Production rate
Shear rate
Strain rate
Subsonic speed
Supersonic speed
RT Angular motion
Lapse rate
Occurrence
Rates (costs)

Ratings
RT Appraisals
Assessments
Comparison
Consistency
Environments
Evaluation
Job analysis
Normalizing (statistics)
Performance standards
Position (title)
Ranking
Reviewing
Salary administration

Ratiometers
BT Electric measuring instruments
Measuring instruments
Voltage measuring instruments

Rational functions
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Meromorphic functions

Rational numbers
BT Numbers
NT Integers
Prime numbers
RT Complex numbers
Real numbers

Rations
NT Emergency rations
Field rations
Flight rations
Jungle rations
Military rations
Shelter rations
Space rations
Survival rations

Ratios
NT Area ratio
Aspect ratio
Compression ratio
Cost indexes
Cycle ratio
Density ratio
Gas-liquid ratio
High Reynolds number
Indexes (ratios)
Low Reynolds number
Poisson ratio
Signal to noise ratio
Slenderness ratio
Strength weight ratio
Stress ratio
Strouhal number
Turnover ratio
Void ratio
Water cement ratio
RT Correlations
Efficiency
Scale (ratio)

Rats
BT Eutheria
Mammals
Rodents
Ungulates
Vertebrates
RT Mice

Rattlesnakes

Rauwolfia alkaloids

Raw materials
RT Components
Expediting
Ingredients
Input
Inventories
Natural resources
Orders (commitments)
Prices
Production control
Replenishment
Reserves
Shortages
Stockpiling

Rawinsondes
USE Radiosondes

Ray tracing
RT Diffraction
Optical measurement
Radar homing
Reflectance
Transmittance

Rayleigh disks
BT Acoustic measuring instruments
Measuring instruments
Sound level meters

Rayleigh scattering
BT Electromagnetic scattering
Mie scattering
RT Airglow
Light scattering
Raman spectroscopy
Sky

Rayleigh waves
BT Elastic waves
Mechanical waves
RT Seismic waves
Surface waves

Rayleigh-ritz method
BT Approximation
Numerical analysis

Raynaude disease
BT Cardiovascular diseases
Peripheral vascular diseases
Vascular diseases

Rayon
BT Fibers
Manmade fibers
Regenerated fibers
RT Acetate fibers
Cellophane
Regenerated cellulose
Silk
Synthetic fibers
Viscose

RAYREVB (computer program)
BT Computer programs
RT Oceanographic data processing
Underwater acoustics
Underwater sound reverberation

Rdx
BT Azo compounds
Cyclotol
Explosives
Heterocyclic compounds
Propellants
RT Solid propellants

Reactance
BT Electrical impedance
Electrical properties
Impedance
NT Capacitive reactance
Inductive reactance
RT Capacitance
Electrical resistance
Inductance
Power factor

Reactants
USE Reactants (chemistry)

Reactants (chemistry)
BT Chemicals
UF Reactants

Reaction (psychology)

Reaction control systems

Reaction kinetics
RT Catalysis
Chemical equilibrium
Chemical reactions
Chemical reactivity
Dissociation energy
Half life
Kinetics
Nuclear reactions
Reagents

Reaction time
RT Adaptation
Delay time
Dynamic response
Holdup
Motor reactions
Positioning reactions
Psychological effects
Ramp response
Reflexes
Sensitivity
Step response
Time constant
Time lag

Reaction wood
BT Wood
NT Compression wood
Tension wood
RT Softwoods

Reactive dyes
BT Dyes

Reactive gases

Reactivities

Reactivity
NT Chemical reactivity
Nuclear reactor reactivity

Reactor accidents

Reactor control

Reactor coolants

Reactor cores
RT Control rods
Cores
Moderators
Nuclear fuels
Nuclear reactors
Reflectors

Reactor feasibility studies

Reactor fuel cladding

Reactor fuel elements
USE Nuclear fuel elements

Reactor fuel enrichment

Reactor fuel plates

Reactor fuel processing

Reactor fuel rods

Reactor fuels
USE Nuclear fuels

Reactor hazards
USE Radiation hazards

Reactor inspection

Reactor kinetics

Reactor lattice parameters

Reactor materials

Reactor moderators

Reactor operation

Reactor poisons

Reactor power density

Reactor reactivity

Reactor reflectors

Reactor safety fuses

Reactor safety systems

Reactor shielding calculations
USE Radiation shielding

Reactor shielding materials
USE Radiation shielding materials

Reactor shutdown

Reactor start up sources

Reactor system components

Reactor theory

Reactors

Read only memories

Read only storage
BT Computer storage devices
Computer systems hardware
NT CD-ROM
RT Central processing units
Cryogenic computer storage
Optical disks
Semiconductor computer storage

Read out techniques

Read write memories

Reader-punches
BT Data processing equipment
Punched card equipment
Punches
RT Card punches (data processing)
Computer driven punches
Punched tapes
Tape punches
Telegraph equipment

Readers
NT Film readers
Punched card readers
Punched tape readers
RT Detectors
Display devices
Microfilm selectors
Optical scanners
Pattern recognition devices
Reading

Readiness
NT Combat readiness
Industrial readiness
Logistics readiness
Materiel readiness
Operational readiness
RT Command and control
Mobilizing
National defense

Reading
RT Alexia
Character recognition
Color
Composing
Comprehension
Data transmission
Extinction
Legibility
Map reading
Perception
Printing
Readers
Recognition
Scanning
Symbols
Typography
Visibility
Writing

Reading machines
BT Character recognition devices
Computer systems hardware
Input output devices (computers)
Pattern recognition devices

Radio direction finders

Ready mixed concrete
BT Concretes
RT Transit mixers

Reagents
RT Catalysts
Chemical analysis
Chemical reactions
Reaction kinetics

Real numbers
BT Numbers
NT Integers
Prime numbers
RT Complex numbers
Rational numbers

Real property
RT Assessments
Assets
Buildings
Capital
Commerce
Fixed investment
Harbor facilities
Inventories
Land
Launching bases
Military bases
Military facilities
Surplus facilities

Real time

Real time operations
RT Computer programming
Computer systems hardware
Computer systems programs
Multiprocessing
Onboard data processing
Third generation computers

Real variables
BT Analysis (mathematics)
NT Asymptotic series
Boundary value problems
Bounded functions
Calculus
Calculus of variations
Cauchy problem
Continuity (mathematics)
Convergent integrals
Convergent series
Curl (vectors)
Delta function
Differential calculus
Differential equations
Dirichlet problem
Dirichlet series
Discontinuity (mathematics)
Divergent integrals
Divergent series
Duffings differential equation
Elliptic differential equations
Ergodic theory
Expansions (mathematics)
Fourier analysis
Fourier integrals
Fourier series
Generalized functions
Greens function
Hyperbolic differential equations
Inflection points (mathematics)
Integral calculus
Limits (mathematics)
Linear differential equations
Lyapunov functions
Maclaurin series
Measure and integration
Monotone functions
Nonlinear differential equations
Ordinary differential equations
Parabolic differential equations
Parametric equations
Partial differential equations
Periodic functions
Potential theory
Power series
Sequences (mathematics)
Series (mathematics)
Sturm-Liouville theory
Taylors series
Van der pol differential equation
Vector analysis
Weighting functions
RT Complex variables
Functional analysis

Reamers
BT Tools
RT Broaches
Casing tools
Cutters
Cutting machines (tools)
Cutting tools
Diamond drills
Drill bits
Drilling machines (tools)
Drills
Hand tools
Machine tools
Reaming
Taps

Reaming
BT Cutting
RT Boring
Broaching
Counterbinking
Deburring
Machining
Metal cutting
Reamers
Rotary drilling
Scalping
Shaving
Trimming

Rearrangement reactions
BT Chemical reactions
RT Cyclization
Isomerization

Reasoning
BT Mental ability
RT Cognition
Creativity
Decision making
Decisions
Judgment
Philosophy
Problem solving
Relevance
Thinking

Rebellion
RT Insurgency
Political science
Revolution

Rebuilding
RT Construction
Maintenance
Overhauling
Reconditioning
Relocation
Renovating

Recalescence
RT Cooling
Critical temperature
Phase diagrams

Recall
RT Amnesia
Memory
Recognition
Retention (psychology)

Receiver characteristics
RT Attenuation
Controller characteristics
Electromagnetic interference
Indicator characteristics
Instrument characteristics
Recorder characteristics
Sensor characteristics
Signal to noise ratio
Transmitter characteristics

Receivers
NT Acoustic receivers
Communication repeaters
Crystal video receivers
Echo repeaters
Instrument receivers
Microwave receivers
Radar receivers
Radio receivers
Radio repeaters
Radio transponders
Radiotelephones
Repeaters

Sonar receivers
Sonar transponders
Sound powered telephones
Superheterodyne receivers
Telegraph receivers
Telegraph repeaters
Telephone receivers
Telephone repeaters
Teleprinters
Teletypewriters
Television receivers
Transmitter receivers
Transponders
Underwater telephones
Walkie talkies
RT Antennas
Automatic frequency control
Automatic gain control
Detectors
Electric filters
Monitors
Semiconductor devices
Transmitters

Receiving
RT Acquisition
Collection
Delivery
Procurement
Radio reception
Rotating directional reception
UF Reception

Reception
USE Receiving

Recharge wells
BT Wells
RT Aquifers
Ground water
Ground water recharge
Injection wells
Water table

Reciprocating compressors
BT Compressors
RT Air compressors
Gas compressors
High pressure compressors
Rotary compressors

Reciprocating engines
BT Engines
Piston engines
NT Diesel engines
Four stroke cycle engines
Free piston engines
Steam engines
Two stroke cycle engines
RT Aircraft engines
Carburetors
Compound engines
Connecting rods
Crankcases
Crankshafts
Distributors
Engine cylinders
Exhaust pipes
External combustion engines
Gas engines
Gasoline engines
Helicopter engines
Internal combustion engines
Marine engines
Motor vehicle engines
Multifuel engines
Oil coolers
Oil filters
Piston rings
Pistons
Pneumatic motors
Pumping engines
Small engines
Spark ignition engines
Spark plugs
Stationary engines
Superchargers
Tractor engines

Reciprocating pumps
BT Positive displacement pumps
Pumps
NT Diaphragm pumps
RT Feed pumps
Plunger pumps

Recirculation
USE Circulation

Recirculative fluid flow
BT Fluid flow
RT Boundary layer flow
Turbulent flow
Turbulent mixing
Vortices

Reclamation
NT Land reclamation
Water reclamation
RT Conservation
Irrigation
Materials recovery
Regeneration (engineering)
Renovating
Salvage

Recognition
NT Character recognition
Pattern recognition
Speech recognition
Target recognition
Waveform recognition
RT Identification
Identification systems
Identifying
Memory
Reading
Recall

Recoil

Recoil atoms
USE Radioactive decay

Recoil mechanisms
RT Gun auxiliary equipment
Gun mounts

Recoil particles

Recoilless guns
BT Guns (ordnance)

Recombination ramjet engines
BT Engines
Internal combustion engines
Jet engines
Ramjet engines

Recombination reactions
BT Chemical reactions
RT Dimerization
Dissociation

Recommendations
RT Comparison
Criteria
Decision theory
Selection
Study estimates

Reconditioning
RT Blowout preventers
Blowouts
Maintenance
Overhauling
Plugging
Rebuilding
Renovating
Well servicing rigs

Reconnaissance
NT Acoustic reconnaissance
Aerial reconnaissance
Army reconnaissance
Electronic reconnaissance
Ground reconnaissance
Infrared reconnaissance
Naval reconnaissance
Photographic reconnaissance
Radar reconnaissance
Space reconnaissance
Submarine reconnaissance
Television reconnaissance
Ultraviolet reconnaissance
Visual reconnaissance
RT Aerial photography
Military intelligence
Observation
Photogeology
Radar surveillance
Reconnaissance drones
Searching
Surveys
Terrain analysis

Reconnaissance aircraft
NT Mirage aircraft

Reconnaissance cameras
BT Aerial cameras
Airborne equipment
Cameras
Optical equipment
Photographic equipment
RT Infrared cameras
Panoramic cameras
Stereoscopic cameras
Strip cameras

Reconnaissance drone aircraft
BT Aircraft
Drone aircraft
Military aircraft
Observation aircraft
Reconnaissance drones
RT Patrol aircraft
Pilotless aircraft
Surveillance drones
Target drone aircraft

Reconnaissance drones
NT Reconnaissance drone aircraft
RT Antisubmarine aircraft
Drone aircraft
Reconnaissance
UF Reconnaissance missiles

Reconnaissance film

Reconnaissance missiles
USE Reconnaissance drones

Reconnaissance satellites

Reconnaissance spacecraft
BT Military spacecraft
Spacecraft
RT Bombardment spacecraft

Reconnaissance vehicles
BT Combat vehicles
Ground vehicles
Military vehicles
Motor vehicles
RT Amphibious vehicles
Armored personnel carriers
Armored vehicles
Drone vehicles

Reconnaissance vehicles
- Tracked vehicles
- UF Scout cars

Recorder characteristics
- RT Attenuation
  - Controller characteristics
  - Electromagnetic interference
  - Indicator characteristics
  - Receiver characteristics
  - Recording instruments
  - Sensor characteristics
  - Signal to noise ratio
  - Transmitter characteristics

Recording
- NT Video tape recording

Recording instrument papers
- BT Papers

Recording instruments
- NT Data recorders
  - Depth and roll recorders
  - Seismographs
  - Tape recorders
- RT Centralized control
  - Control equipment
  - Controllers
  - Dielectric recording
  - Digital recording
  - Dynamic range
  - Electrically powered instruments
  - Electronic recording
  - Flight instruments
  - Indicating instruments
  - Instrument receivers
  - Instrument transmitters
  - Measuring instruments
  - Meteorological instruments
  - Optical equipment
  - Pneumatic instruments
  - Process control
  - Recorder characteristics
  - Remote control
- UF Recording systems

Recording paper

Recording systems
- USE Recording instruments

Records
- NT Video disks
- RT Documents
  - Drawings
  - Phonograph records
  - Records management

Records management
- BT Management
- RT Communications management
  - Data processing
  - Document storage
  - Documents
  - Information management
  - Inventory control
  - Library management
  - Management systems
  - Records
  - Retaining

Recoverable booster motors

Recoverable spacecraft
- BT Spacecraft
- RT Aerial pickup systems
  - Artificial satellites
  - Manned spacecraft
  - Military spacecraft
  - Rendezvous spacecraft
  - Space capsules
  - Space shuttle orbiters
  - Spacecraft recovery
  - Suborbital spacecraft
  - Unmanned spacecraft

Recovery
- RT Aerial pickup systems

Recovery vehicles
- BT Ground vehicles
- RT Aircraft crash equipment
  - Military vehicles
  - Motor trucks
  - Motor vehicles
  - Tracked vehicles
  - Trucks

Recreation
- RT Occupational therapy
  - Relaxation (physiology)
  - Skiing
  - Travel

Recreational facilities
- NT Bowling alleys
  - Playgrounds
  - Stadiums
  - Swimming pools
- RT Auditoriums
  - Cultural centers
  - Flood plain zoning
  - Fringe benefits
  - Gymnasiums
  - Industrial relations
  - Lakes
  - Land use zoning
  - Landscaping
  - Marinas
  - Military facilities
  - Morale
  - National parks
  - Parks
  - Public land
  - Regional planning
  - Reservoirs
  - River basin development
  - Skiing
  - Urban planning

Recruiters

Recruiting
- RT Armed Forces Qualification Test
  - Civilian personnel
  - Computerized Adaptive Screening Test
  - Military personnel
  - Personnel
  - Procurement
- UF Enlistment

Recruits
- USE Enlisted personnel

Recrystallization

Recrystallization (metallurgy)
- BT Heat treatment
- NT Grain refinement
- RT Annealing
  - Batch annealing
  - Box annealing
  - Grain growth
  - Grain size
  - Isothermal treatment
  - Magnetic annealing
  - Nucleation

Rectal diseases
- BT Gastrointestinal diseases
- NT Hemorrhoids
- RT Proctology

Rectangles
- BT Euclidean geometry
  - Geometry
  - Plane geometry
  - Polygons
- NT Squares (geometry)
- RT Rectangular bodies

Rectangular bodies
- BT Geometric forms
- RT Rectangles

Rectangular wings
- BT Airfoils
  - Wings

Rectifiers
- BT Electric converters
- NT Copper oxide rectifiers
  - Crystal rectifiers
  - Dry disk rectifiers
  - Full wave rectifiers
  - Germanium diodes
  - Half wave rectifiers
  - Ignitrons
  - Mercury arc rectifiers
  - Selenium rectifiers
  - Silicon controlled rectifiers
  - Thyratrons
- RT Diodes
  - Electron tubes
  - Energy sources
  - Power supply circuits
  - Semiconductor devices

Rectum

Recuperation

Recursive filters

Recursive functions
- BT Foundations of mathematics
  - Functions (mathematics)
  - Mathematical logic

Recursive routines
- BT Computer programs

Recycled materials

Red

Red sea

Red shift
- RT Cosmology
  - Doppler effect
  - Galaxies
  - Stellar magnitudes

Redleaut

Reduced gravity
- BT Gravity
- RT Gravity corrections
  - Gravity reduction
  - Observed gravity
- UF Microgravity

Reducing agents
- RT Deoxidizers
  - Hydroxylamine
  - Oxidizers
  - Reduction (chemistry)
  - Smelting

Reducing atmospheres
- RT Controlled atmospheres
  - Oxidizing atmospheres
  - Reduction (chemistry)

Reduction

Reduction (chemistry)
BT Chemical reactions
RT Deoxidizing
Disproportionation
Electrodeposition
Electroless plating
Electrolysis
Hydrogenation
Metal powder
Oxidation
Oxidation reduction reactions
Reducing agents
Reducing atmospheres
Roasting
Smelting

Reduction gears
BT Gears
RT Axles
Bevel gears
Face gears
Gear boxes
Helical gears
Herringbone gears
Hypoid gears
Internal gears
Pinions
Planetary gears
Propulsion gears
Ring gears
Spur gears
Step up gears
Variable speed drives
Worm gears
Worms (mechanical drives)

Reduction of area
BT Mechanical properties
RT Ductility
Impact strength
Shear properties
Tensile properties

Redundancy
RT Communication theory
Computer program integrity
Information theory
Reliability

Redundant components

Redwood
BT Softwoods
Wood

Reed valves

Reeds (plants)
BT Grasses
Plants (botany)
RT Natural fibers
Plant fibers

Reefs
BT Topographic features
RT Atolls
Coastal topographic features
Landforms
Submarine topographic features
Topography
UF Artificial reefs
Coral reefs

Reels
USE Bobbins

Reenlistment
RT Personnel retention
UF Enlistment

Reentrant electronics

Reentry
BT Atmospheric entry
RT Ablation
Aerodynamic heating
Aerodynamics
Missiles
Reentry vehicles
Rockets
Terminal guidance

Reentry communication
BT Space communication
Spacecraft communication
Telecommunication

Reentry shielding
BT Shielding
RT Heat shielding
Spacecraft shielding
Thermal protection

Reentry simulation
BT Atmospheric entry simulation
Flight simulation
Simulation
RT Landing simulation

Reentry trajectories
BT Trajectories
RT Aerodynamic heating
Ballistic reentry vehicles
Descent trajectories
Spacecraft trajectories
Terminal guidance
Terminal trajectories

Reentry vehicles
NT Aerospaceplanes
Ballistic reentry vehicles
Boostglide vehicles
Lifting reentry vehicles
Maneuverable reentry vehicles
RT Ballistic missiles
Blunt bodies
Hypersonic vehicles
Missiles
Nose cones
Reentry
Spacecraft
Terminal guidance

Reference ellipsoids
NT Geoids
RT Ellipsoids
Geodesics
Geometric geodesy

Reference groups
NT Peer groups
RT Group psychology
Roles (behavior)
Social psychology

Reference services
BT Information services
UF Reference work

Reference work
USE Reference services

Refineries
BT Industrial plants
RT Petroleum refining
Refining
Separators
Smelters

Refining
RT Alloyation
Beneficiation
Catalytic cracking
Conversion
Cracking process
Crystallization
Desalting
Deodorizing
Desulfurization
Dewaxing
Distillation
Electrorefining
Enrichment
Extraction
Grain refinement
Hydrometallurgy
Isomerization
Jordans
Materials recovery
Petroleum refining
Polymerization
Purification
Pyrometallurgy
Refineries
Separation
Separators
Sublimation
Upgrading
Zone melting

Refining (metallurgy)

Reflectance
BT Electromagnetic properties
Optical properties
Surface properties
RT Absorptance
Albedo
Birefringence
Brightness
Gloss
Lightness
Luminance
Luster
Optical measurement
Photometry
Ray tracing
Reflection
Reflectometers
Transmittance

Reflection
NT Diffuse reflection
Seismic reflection
Specular reflection
X ray reflection
RT Angle of incidence
Angle of reflection
Deflection
Depolarization
Diffusion
Electromagnetic absorption
Electromagnetic radiation
Gloss
Light (visible radiation)
Light control
Optical measurement
Polarization (waves)
Reflectance
Reflectivity
Reflectors
Refraction
Scattering
Seismic reflection method
Transmission
Wave dispersion
Wave interference
Wave propagation

Reflective coatings
BT Coatings
RT Antireflection coatings
Heat resistant coatings
Heat transfer
Metal coatings
Nonmetallic coatings
Optical coatings

Reflective insulation
BT Insulation
Thermal insulation
NT Aluminum foil
Reflectors

Reflectivity
BT Electromagnetic properties
Optical properties
Surface properties
RT Albedo
Gloss
Light (visible radiation)
Luster
Reflection

Reflectometers
BT Measuring instruments
NT Microwave reflectometers
Optical reflectometers
RT Comparators
Optical equipment
Optical measuring instruments
Photometers
Reflectance
UF Reflectoscopes

Reflectors
NT Chaff
Nuclear reactor reflectors
Radar confusion reflectors
Radar corner reflectors
Radar reflectors
Radar repeaters
Solar reflectors
RT Baffles
Ceilings (architecture)
Deflectors
Light control
Luminaires
Mirrors
Radiation shielding
Reactor cores
Reflection
Reflective insulation
Telescopes

Reflectoscopes
USE Reflectometers

Reflex collimators

Reflex klystrons
BT Electron tubes
Klystrons
Microwave equipment
Microwave tubes
Thermionic tubes
Vacuum tubes

Reflex sights

Reflexes
NT Abnormal reflexes
Accomodation (eye)
Galvanic skin response
RT Conditioned responses
Conditioning (learning)
Reaction time

Refluxing
RT Condensing
Distillation
Separation

Reforestation
RT Afforestation
Forestry
Land reclamation
Natural resources
Soil conservation
Soil erosion
Water conservation

Refraction
NT Atmospheric refraction
Seismic refraction
RT Acoustic lenses
Conduction
Deflection
Dichroism
Diffraction
Distortion
Divergence
Huygens principle
Lenses
Light (visible radiation)
Optical measurement
Reflection
Refractivity
Snells law
Sound transmission
Transmission
Wave dispersion
Wave interference
Wave propagation

Refractive index
USE Refractivity

Refractivity
BT Electromagnetic properties
Optical properties
RT Angle of incidence
Birefringence
Light (visible radiation)
Opacity
Refraction
Snells law
Wave dispersion
UF Refractive index

Refractometers
BT Measuring instruments
Optical measuring instruments
RT Goniometers

Refractories
BT Ceramics
Refractory materials
NT Acid refractories
Basic refractories
Bituminous bonded refractories
Carbon refractories
Castable refractories
Firebrick
Fireclay refractories
Magnesite refractories
Neutral refractories
Refractory concretes
Refractory mortars
Silicate refractories
RT Ceramic cements
Cermets
Clay minerals
Clays
Combustion chambers
Furnaces
Hearths
Kaolin
Kiln furniture
Kilns
Kyanite
Molding materials
Radomes
Refractory metals
Rocket engines
Silica brick
Thermal insulation
Turbines

Refractory coatings
BT Coatings
Protective coatings
Refractory materials
RT Ceramic coatings
Fire resistant coatings
Heat resistant coatings
Metal coatings
Nonmetallic coatings

Refractory concretes
BT Ceramics
Concretes
Refractories
Refractory materials
NT Castable refractories
RT Aluminate cements
Basic refractories
Refractory mortars

Refractory materials
NT Acid refractories
Basic refractories
Bituminous bonded refractories
Carbon refractories
Castable refractories
Chemical porcelain
Ferromolybdenum
Ferrotungsten
Firebrick
Fireclay refractories
Iridium
Magnesite refractories
Molybdenum
Molybdenum alloys
Neutral refractories
Niobium
Niobium alloys
Osmium
Osmium alloys
Porcelain
Refractories
Refractory coatings
Refractory concretes
Refractory metal alloys
Refractory metals
Refractory mortars
Rhenium
Rhenium alloys
Silicate refractories
Tantalum
Tantalum alloys
Tungsten
Tungsten alloys
RT Ceramics
Graphite composites
Heat resistant materials

Refractory metal alloys
BT Heat resistant alloys
Heat resistant materials
Refractory materials
NT Ferromolybdenum
Ferrotungsten
Molybdenum alloys
Niobium alloys
Osmium alloys
Rhenium alloys
Tantalum alloys
Tungsten alloys
RT Refractory metals

Refractory metals
BT Metals
Refractory materials
NT Iridium
Molybdenum
Niobium
Osmium
Rhenium
Tantalum
Tungsten
RT Chromium
Gold
Heat resistant alloys
Heat resistant metals
Refractories
Refractory metal alloys
Vanadium

Refractory mortars
BT Ceramics
Mortars (material)

Refractories
Refractory materials
RT Refractory concretes

Refractory porcelain
BT Whitewares
RT Chemical porcelain
Electrical porcelain
Vitreous whitewares

Refrigerant compressors
BT Compressors
RT Refrigerating machinery

Refrigerant condensers
BT Condensers (liquefiers)

Refrigerants
RT Air conditioning
Brines
Coolants
Cooling systems
Dichlorodifluoromethane
Direct expansion cooling coils
Expansion cooling
Ice
Piping systems
Refrigerating
Refrigerating machinery
Refrigerators

Refrigerating
NT Absorption refrigeration
Ice refrigeration
Marine refrigeration
Mechanical refrigeration
Steam jet refrigeration
Thermoelectric refrigeration
Transport refrigeration
RT Adiabatic demagnetization
Air circulation
Air conditioning
Air cooling
Cold storage
Cold traps
Condensing
Coolers
Cooling
Cooling rate
Cooling systems
Cryogenics
Defrosting
Dehumidification
Food storage
Freeze drying
Freezers
Freezing
Humidity
Humidity control
Odor control
Preserving
Refrigerants
Refrigerating machinery
Refrigerators
Temperature
Temperature control
Ventilation

Refrigerating machinery
NT Electric refrigerators
Freezers
Gas refrigerators
Ice makers
Refrigerators
RT Absorbers (equipment)
Absorption refrigeration
Air conditioners
Air conditioning equipment
Beverage coolers
Blowers
Compressors
Condensers (liquefiers)
Coolant pumps
Coolers
Cooling coils
Cooling systems
Cooling towers
Evaporators
Expansion valves
Fans
Gas expanders
Heat pumps
Marine refrigeration
Mechanical refrigeration
Refrigerant compressors
Refrigerants
Refrigerating
Refrigerator cars
Refrigerator trucks
Steam jet refrigeration
Thermoelectric refrigeration
Transport refrigeration
Unit coolers
Water chillers
Water coolers

Refrigeration systems

Refrigerator cars
BT Cargo vehicles
Freight cars
Ground vehicles
Railroad cars
Rolling stock
Towed vehicles
RT Ice refrigeration
Refrigerating machinery
Transport refrigeration

Refrigerator trucks
BT Cargo vehicles
Ground vehicles
Motor trucks
Motor vehicles
Trucks
RT Ice refrigeration
Refrigerating machinery
Trailers
Transport refrigeration

Refrigerators
BT Refrigerating machinery
NT Electric refrigerators
Gas refrigerators
RT Absorption refrigeration
Beverage coolers
Coolers
Defrosting
Freezers
Gas appliances
Refrigerants
Refrigerating
Thermoelectric refrigeration
Unit coolers
Water coolers

Refueling
NT In flight refueling
RT Fuel control
Fueling systems
Replenishment at sea

Refueling in flight

Refueling pumps
RT Fuel pumps

Refugees
RT Immigration

Refuse
BT Wastes
NT Garbage
RT Airborne wastes
Industrial wastes
Organic wastes
Refuse disposal
Rubble
Sanitary engineering
Scrap
Sewage
Spoil

Refuse collection

Refuse disposal
BT Disposal
Waste disposal
NT Garbage disposal
RT Incinerators
Insect control
Refuse
Sanitary engineering
Sewage disposal

Regenerated cellulose
BT Carbohydrates
Polysaccharides
RT Cellophane
Cellulose
Cellulosic resins
Dissolving pulps
Rayon

Regenerated fibers
BT Fibers
Manmade fibers
NT Acetate fibers
Rayon

Regenerated protein fibers

Regeneration (electronics)

Regeneration (engineering)
RT Reclamation

Regeneration (physiology)
RT Physiology

Regenerative cooling

Regenerative fuel cells
BT Direct power generators
Electric generators
Fuel cells

Regenerators
RT Mechanical refrigeration
Openhearth furnaces

Regge poles
BT Elementary particle theories
RT Angular momentum
Scattering cross sections

Regiment level organizations

Regional geography
BT Geography

Regional planning
BT Planning
RT Community development
Economic development
Flood plain zoning
Highway planning
Land surveys
Land use zoning
Public utilities
Recreational facilities
River basin development
Rural areas
Traffic surveys
Transportation
Urban development
Urban geography
Urban planning

Regions

Urban relocation

Regions
NT Antarctic regions
Arctic regions
Auroral zones
Equatorial zone
Polar regions
Temperate regions
Tropical regions
RT Boundaries
Layers

Registers (air circulation)
RT Air circulation
Cooling systems

Registers (circuits)

Registers (computers)
BT Computer storage devices
Computer systems hardware
NT Accumulators (computers)
General purpose registers
Index registers
Shift registers
RT Central processing units
Computer components

Regolith

Regression analysis
BT Statistical analysis
NT Curvilinear regression
Linear regression
RT Analysis of variance
Chi square test
Clustering
Correlation
Covariance
Experimental design
F test
Factor analysis
Forecasting
Least squares method
Probable error
Quality control
Scatter diagrams
Significance
Standard error
Statistical inference
Statistical tests
T test
Variability
Variance (statistics)

Regulations
NT Traffic regulations
RT Allocations
Allowances
Boiler codes
Building codes
Competition
Depreciation
Electrical codes
Financing
Instructions
International trade
Law (jurisprudence)
Leasing
Legislation
Patents
Pollution
Provision
Public law
Standards
Taxes
Waste disposal

Regulators
BT Control equipment
NT Current regulators
Flow regulators
Humidistats
Pressure regulators
Pressure switches
Relief valves
Speed regulators
Steam traps
Thermostatic valves
Thermostats
Voltage regulators
RT Actuators
Controllers
Cryostats
Growth regulators
Plant regulators
Process control
Speed control

Rehabilitation
RT Education
Handicapped workers
Industrial psychology
Industrial training
Morale
Obsolescence
Personnel management
Placement
Speech therapy

Reheating
BT Heating
NT Postheating

Reinforced concrete
BT Concretes
NT Prestressed concrete
RT Composite materials
Dissimilar materials bonding
Reinforcement (structures)
Reinforcing materials
Reinforcing steels

Reinforced plastics
BT Composite materials
NT Carbon fiber reinforced plastics
Epoxy laminates
Fiberglass reinforced plastics
Filled molding materials
Filled thermoplastics
Filled thermoset molding materials
Phenolic laminates
Polyester laminates
RT Chopped fiber composites
Combination laminates
Composite fabrication
Fabric laminates
Fiber laminates
Filament wound materials
Filled composites
Flake composites
Glass particle composites
Honeycomb laminates
Laminated plastics
Laminates
Metal fibers
Metal particle composites
Nol rings
Organic particle composites
Oriented fiber composites
Plastics processing
Polymer matrix composites
Random fiber composites
Reinforcement (structures)
Sandwich laminates
Sheet laminates
Thermoplastic resins
Thermosetting resins
Whisker composites
Woven fiber composites

Reinforcement (psychology)
NT Punishment (psychology)
Reinforcement schedule
Reward (psychology)
RT Learning
Motivation
Probability learning
Self stimulation
Unconditioned stimulus

Reinforcement (structures)
RT Beading
Bundling
Composite materials
Dissimilar materials bonding
Fillers
Mass
Reinforced concrete
Reinforced plastics
Reinforcing steels
Stiffening
Structural stability
Supports
Welded wire fabric
Wire

Reinforcement schedule
BT Reinforcement (psychology)

Reinforcing materials
NT Reinforcing steels
RT Reinforced concrete

Reinforcing steels
BT Iron alloys
Reinforcing materials
Steels
RT Bars
Dissimilar materials bonding
High strength steels
Prestressed concrete
Prestressing steels
Reinforced concrete
Reinforcement (structures)
Steel wire
Structural steels
Welded wire fabric

Reiters syndrome
BT Arthritis
Musculoskeletal disorders
Signs and symptoms
RT Conjunctivitis
Urethritis

Rejection
RT Acceptability
Elimination
Evaluation
Exclusion
Selection

Rejects
RT Defects
Scrap
Screenings
Wastes

Rejuvenation

Relapsing fever
BT Bacterial diseases
Infectious diseases
RT Borrelia
Tropical diseases

Relations (mathematics)
BT Mathematical logic
Set theory
NT Equivalence
RT Graph theory
Order (sequence)
Precedence matrices

Relative gravity
BT Gravity
RT Gravimeters

Relative viscosity

BT Rheological properties
Transport properties
Viscosity
NT Dynamic viscosity
Intrinsic viscosity
Kinematic viscosity
Saybolt viscosity

Relativity
NT General relativity
Special relativity
RT Differential geometry
Lorentz groups
Tensor analysis

Relativity theory

Relaxation

Relaxation (mechanics)
NT Spin lattice relaxation
RT Contraction
Expansion
Molecular relaxation
Relaxation time
Relieving
Residual stress
Viscoplastic properties

Relaxation (physiology)
RT Recreation
Work rest cycles

Relaxation method (mathematics)
BT Approximation
Numerical analysis

Relaxation oscillators
BT Oscillators
RT Audiofrequency oscillators
Microwave oscillators
Radiofrequency oscillators

Relaxation time
RT Excitation
Molecular relaxation
Relaxation (mechanics)
Spin lattice relaxation
Time measurement

Relaxin
BT Corpus luteum hormones
Hormones
Sex hormones

Relays

Release

Release mechanisms
RT Disconnect fittings
Dispensers
Ejectors
Quick release fasteners

Release papers
BT Papers
RT Packaging papers
Parchment paper

Releasing
RT Discharge
Dispersing
Ejection
Emission
Emptying
Exhausting
Relieving
Scattering
Spreading
Unloading
Venting

Relevance
RT Errors
Information systems
Philosophy
Reasoning
Transfer of training
Validity

Reliability
NT Component reliability
Missile reliability
Reliability (electronics)
RT Acceptability
Accuracy
Analysis of variance
Confidence limits
Conformity
Consistency
Cost control
Drift (instrumentation)
Durability
Errors
Estimates
Expectation
Failure analysis
Forecasting
Life tests
Maintenance
Maximum likelihood estimates
Performance
Precision
Probability theory
Product development
Productivity
Quality
Quality control
Redundancy
Risk
Sampling
Shelf life
Specifications
Stability
Standards
Statistical analysis
Statistical dispersion
Statistical distributions
Statistical inference
Statistical tests
Systems engineering
Tolerances (mechanics)
Validity
Variability
Vulnerability

Reliability (electronics)
BT Reliability
RT Component reliability

Reliable acoustic path sonar

Relief valves
BT Automatic control equipment
Control equipment
Regulators
Valves
RT High pressure valves
Hydraulic valves
Pneumatic valves
Poppet valves
Pressure control
Pressure regulators
Pressure switches
Thermostatic valves
Venting
Vents
UF Safety valves

Relief wells
BT Wells
RT Blowouts
Drainage wells
Gas wells
Observation wells
Oil wells

Relieving
RT Decompression
Discharge
Disposal
Exhausting
Pressure reduction
Purging
Relaxation (mechanics)
Releasing
Stress relieving
Unloading
Venting

Religion

Religions
NT Buddhism
Christianity
Judaism
RT Anthropology
Ethics

Religious buildings
BT Public buildings
RT Hospitals
School buildings
UF Churches

Relocation
NT Urban relocation
RT Highways
Installing
Materials replacement
Personnel replacement
Placement
Positioning
Railroads
Rebuilding
UF Railroad relocation

Reluctance
RT Magnetic measurement
Magnetic permeability
Magnetic properties
Magnetoresistivity

Reluctance motors
BT Electric motors
Induction motors
Motors
RT Fractional horsepower motors
Hysteresis motors
Single phase motors
Synchronous motors

Remanent magnetism
BT Magnetic properties
RT Paleomagnetism

Remote areas

Remote control
RT Attitude control
Automatic control
Cascade control
Combustion control
Controller characteristics
Electric control
Electronic control
Flight control
Flow control
Hydraulic control
Liquid level control
Missile control
Nuclear reactor control
Pneumatic control
Pneumatic instruments
Pressure control
Process control
Recording instruments
Remote handling

Servomechanisms
Spacecraft control
Speed control
Temperature control
Thrust vector control
Voltage regulation

Remote detectors

Remote handling
RT Glove boxes
Hot cells
Manipulators
Remote control

Remote sensing
RT Astrogeology
Detection
Image analysis
Ordnance detectors
Photogeology
Pixels
Proximity fuzes
Shuttle imaging radar

Remote systems

Remote terminals

Remotely piloted vehicles

Removal

Removal cross sections
BT Absorption cross sections
Nuclear cross sections
Nuclear properties

Remuneration
USE Salaries

Renal failure
BT Urogenital diseases
Urologic diseases
RT Acidosis
Hyperparathyroidism

Renal tuberculosis
BT Bacterial diseases
Infectious diseases
Tuberculosis
Urogenital diseases
Urologic diseases
RT Pulmonary tuberculosis

Rendezvous

Rendezvous guidance
RT Command guidance
Injection guidance
Midcourse guidance
Orbital rendezvous
Preset guidance
Rendezvous spacecraft
Spacecraft guidance
Terminal guidance

Rendezvous simulation
BT Flight simulation
Simulation
RT Orbital rendezvous
Space rendezvous
Spacecraft control
Spacecraft docking
Spacecraft maneuvers

Rendezvous spacecraft
BT Spacecraft
RT Artificial satellites
Interceptor spacecraft
Interplanetary spacecraft
Lunar spacecraft
Maneuverable satellites
Manned spacecraft
Military spacecraft
Orbital rendezvous
Recoverable spacecraft
Rendezvous guidance
Rendezvous trajectories
Space capsules
Space rendezvous
Space stations
Unmanned spacecraft

Rendezvous trajectories
BT Trajectories
RT Ascent trajectories
Circumlunar trajectories
Earth moon trajectories
Interplanetary trajectories
Midcourse trajectories
Orbital rendezvous
Rendezvous spacecraft
Space rendezvous
Spacecraft trajectories

Renin
BT Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolases
RT Kidney

Rennin
BT Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolases
RT Pancreatic extracts

Renovating
RT Maintenance
Obsolescence
Rebuilding
Reclamation
Reconditioning
Revisions

Rental equipment
RT Expenses
Leasing

Reoviruses
BT Viruses

Repair

Repair shops
BT Shops
RT Machine shops
Maintenance equipment
Shop maintenance

Repayment contracts
BT Contracts

Repeater jammers
BT Countermeasures
Electronic countermeasures
Electronic jammers
RT False target generators
Radar deception
Radar track breakers

Repeaters
BT Receivers
Transmitters
NT Communication repeaters
Echo repeaters
Radio repeaters
Telegraph repeaters
Telephone repeaters
RT Radar receivers

Repellents

Repellers

Repetition rate

Repetition Strain Injuries
RT Musculoskeletal disorders
Occupational health
Strains (biology)
Tenosynovitis
UF Occupational overuse injuries
Overuse injuries
Repetitive strain injury
RSI

Repetitive strain injury
USE Repetition Strain Injuries

Replacement

Replacement theory
RT Inventory control

Replacing

Replenishment
RT Acquisition
Filling
Input
Inventory control
Materials replacement
Purchasing
Raw materials
Supplying

Replenishment at sea
RT Fleets
Naval operations
Refueling

Replicas
RT Electron microscopes
Metallography
Models

Replicating
RT Analysis of variance
Box technique
Confounding (statistics)
Experimental design
Factor analysis
Lattice design
Quality control
Reproduction (copying)
Sampling
Statistical inference
Statistical tests

Report generators
BT Computer programs
RT Computer systems programs
User manuals (computers)

Reporting
RT Casualties
Documentation
Summarizing
Technical writing

Reports
BT Documents
NT Annual reports
RT Information dissemination

Repressive measures
RT Government policies
Internal security

Reprints

Reprocessing
NT Nuclear fuel reprocessing

Reproducibility
RT Accuracy
Backlash
Chemical tests
Consistency
Dead band
Drift (instrumentation)
Errors
Hysteresis
Precision
Quality control
Statistical analysis
Tolerances (mechanics)
Variability

Reproduction

Reproduction (biology)
RT Breeding
Embryology
Fecundity
Fertility
Reproduction (physiology)

Reproduction (copying)
NT Blueprinting
Diazo processes
Electrostatic copying
Gelatin wax processes
Photocopying
Stencil processes
Xerography
RT Card reproducers
Color printing
Composing
Document circulation
Document storage
Engraving
Office machines
Offset printing
Photography
Photolithography
Photostats
Printing
Replicating
Reprography

Reproduction (physiology)
BT Physiology
RT Birth
Embryos
Estrous cycle
Ontogeny
Ovulation
Pregnancy
Reproduction (biology)
Reproductive system
Spermatogenesis

Reproduction papers
BT Papers
NT Photographic papers
RT Printing papers

Reproductive system
NT Ovary
Penis
Scrotum
Testis
Uterus
Vagina
RT Chromosomes
Genes
Genetics
Germ cells
Reproduction (physiology)
Sex

Reprography
RT Printing
Printing masks
Reproduction (copying)

Reptiles
BT Vertebrates
NT Snakes
Turtles

Repulsion motors
BT Electric motors
Induction motors
Motors
Single phase motors
Wound-rotor induction motors
RT Squirrel cage motors

Required inventories
BT Inventories
RT Inventory control
Reserves
Stockpiles

Requirements
RT Logistics management
Logistics planning
Personnel
Planning
Specifications
UF Military requirements

Reradiation
RT Electromagnetic interference
Radio receivers

Rescue beacons
BT Beacons
NT Crash locator beacons
RT Distress signals
Marker beacons
Radio beacons
Rescue equipment

Rescue equipment
NT Line throwing equipment
RT Aircraft rescue boats
Distress signals
Lifeboats
Rescue beacons
Submarine rescue chambers
Survival equipment

Rescue operations
NT Air sea rescue
Search and rescue
Submarine rescue
RT Airlift operations
Aviation accidents
Emergency services
Military operations
Rescue systems
Spacecraft recovery
Submarine rescue chambers

Rescue systems
RT Rescue operations

Rescue vehicles

Rescues
RT Emergencies

Research
NT Aeronautical research
Nuclear research
Oceanography
RT Case studies
Management planning
Systems engineering

Research aircraft
BT Aircraft
NT X-29 aircraft
RT Aeronautical research
Flying platforms
Ground effect machines
Hypersonic aircraft
Jet aircraft
Military aircraft
Research planes
Rocket planes
Short takeoff aircraft
Submersible aircraft
Supersonic aircraft
Tandem wing aircraft
Vertical takeoff aircraft

Research and development
RT Operations research
Project management
Research projects
Systems engineering
Technology innovation
Technology utilization

Research facilities
NT Defence Research Centre Salisbury
RT Facilities
Laboratories
Research projects
Research reactors
Research stations
Test facilities

Research management
BT Management
RT Contract administration
Industrial management
Management analysis
Management systems
Personnel development
Personnel management
Project control
Project management
Project planning
Research projects

Research planes
RT Aeronautical research
Research aircraft

Research programs
USE Research projects

Research projects
RT NASA programs
Programs
Research and development
Research facilities
Research management
UF Research programs

Research reactors
RT Research facilities

Research ships
USE Oceanographic ships

Research stations
RT Research facilities

Reserpine
BT Alkaloids
RT Antihypertensive agents

Reserve batteries
BT Electric batteries
Primary batteries
NT Sea water batteries
Thermal batteries
Water activated batteries

Reserves

Reserve equipment

Reserve officer training corps

Reserve officers training

Reserves
RT Armed forces reserves
Coal mines
Coal mining
Contingency
Estimates
Estimating
Evaluation
Exploitation
Exploration
Forecasting
Formation tests
Fossil fuel deposits
Gas reservoirs
Gas supply
Inventories
Inventory control
Mines (excavations)
Mining engineering
Natural gas
Natural resources
Oil recovery
Oil reservoirs
Oil wells
Petroleum industry
Production allowables
Production control
Production rate
Proration
Public land
Raw materials
Required inventories
Resources
Stockpiles
Stockpiling
Water resources
Wells

Reserves (energy)

Reservoir engineering
RT Back pressure
Biological secondary recovery
Bottom hole pressure
Capillary pressure
Capillary water
Connate water
Critical velocity
Diffusivity
Drawdown
Drill core analysis
Drilling fluids
Exploitation
Formation pressure
Formation tests
Formations
Gas injection
Gas production
Gas reservoirs
Gravity drainage
Injection patterns
Miscible displacement
Observation wells
Oil recovery
Oil reservoirs
Oil well drives
Permeability
Petroleum geology
Production control
Production rate
Rock mechanics
Stimulation
Thermal recovery methods
Water drive
Water injection
Well logging
Well tests
Wells

Reservoir fluids
RT Crude oil
Water

Reservoir performance
RT Conservation
Fractured reservoirs
Gas reservoirs
Oil reservoirs
Pressure reduction
Production rate

Reservoirs
NT Forebays
Multiple purpose reservoirs
RT Banks (waterways)
Basins (containers)
Dams
Drawdown
Evaporation
Evaporation control
Excavation
Flood control
Gas reservoirs
Hydroelectric power generation
Lagoons (landforms)
Lagoons (ponds)
Lakes
Oil reservoirs
Ponds
Pumped storage
Recreational facilities
Sedimentation
Surface waters
Tanks (containers)
Water storage
Water supply
Water tanks
Waterways (watercourses)

Resettlement
RT Counterinsurgency
Special warfare
Warfare

Residential buildings
NT Apartment buildings
Hotels
Houses
Motels
RT Buildings
Farm buildings
Garages
Urban planning
UF Housing projects

Residential lighting
BT Illuminating
RT Daylighting
Electric lighting
Exterior lighting
Interior lighting
Street lighting

Residential section

Residual

Residual oils
BT Fuel oil
Oils
Petroleum products
NT Bunker oils
RT Crude oil

Residual soils
BT Soils

Residual strength
RT Crack propagation
Fatigue (materials)
Fracture strength
Residual stress
Tensile strength

Residual stress
BT Mechanical properties
Stresses
RT Creep properties
Machining
Relaxation (mechanics)
Residual strength
Strain hardening
Strains
Stress relaxation
Stress relieving

Residues
RT Ashes
Cakes
Cores
Gangue
Plant residues (organic)
Screenings
Tailings
Wastes

Resilience
BT Mechanical properties
RT Shear properties
Springs (elastic)
Tensile properties

Resin cements
BT Cements
RT Bituminous cements
Ceramic cements
Epoxy resins
Masonry cements

Resin matrix composites
BT Composite materials
NT Graphite epoxy composites
RT Epoxy resins
Matrix materials
Metal matrix composites
Polyimide resins
Polymer matrix composites

Resintering

Resistance

Resistance (biology)

Resistance brazing
BT Brazing
RT Arc brazing
Flow brazing
Furnace brazing
Hydrogen brazing
Induction brazing
Resistance soldering
Resistance welding
Torch brazing

Resistance bridges
BT Electric bridges
NT Kelvin bridges
Wheatstone bridges
RT Impedance bridges

Resistance heating
BT Electric heating
Heating
RT Electric heating elements
Electric resistance furnaces

Resistance movement (political)
BT Political movements
Special warfare
Unconventional warfare
Warfare
RT Civil disturbances
Subversion

Resistance seam welds
BT Joints (junctions)
Seam welds
Seams (joints)
Welded joints
RT Arc seam welds
Electric welding
Pressure welding
Projection welds
Resistance welding
Welding

Resistance sintering
BT Sintering
RT Continuous sintering

Resistance soldering
BT Soldering
RT Resistance brazing
Resistance welding

Resistance spot welds
BT Joints (junctions)
Spot welds
Welded joints
RT Arc spot welds
Electric welding
Projection welds
Resistance welding
Welding

Resistance thermometers
BT Measuring instruments
Temperature measuring instruments
Thermal measuring instruments
RT Electrical measurement
Filled thermometers
Ohmmeters
Temperature measurement
Thermocouple pyrometers
Vortex thermometers

Resistance welding
BT Electric welding
Fusion welding
Pressure welding
Welding
NT Electroslag welding
Flash welding
Percussion welding
Pulsation welding
Upset welding
RT Foil seam welds
Mesh seam welds
Projection welds
Resistance brazing
Resistance seam welds
Resistance soldering
Resistance spot welds
Resistance welding machines
Seam welding machines
Spot welds

Resistance welding machines
BT Electric welding machines
Welding machines
RT Resistance welding
Seam welding machines
Spot welding machines

Resistivity exploration
BT Electrical prospecting
Exploration
Geophysical prospecting

Resistorjet engines

Resistors
NT Carbon resistors
Film resistors
Fixed resistors
Glass resistors
Infrared thermistors
Photoresistors
Potentiometers (resistors)
Rheostats
Thermistors
Variable resistors
Wire wound resistors
RT Ballasts (electric)
Electric coils
Electric conductors
Electric filters
Electric reactors
Photoconductors
Semiconductors (materials)
Voltage dividers

Resmethrin

Resnatrons
BT Electron tubes
Tetrodes
Thermionic tubes
Vacuum tubes
RT Cavity resonators
Oscillators
Power tubes

Resolution
NT Angular resolution
RT Backlash
Character recognition
Contrast
Dead band
Dead time
Discrimination
Errors
Image enhancement
Legibility
Perception
Precision
Tolerances (mechanics)
Typography
Visibility
Visual perception

Resonance
NT Acoustic resonance
RT Echoes
Resonant frequency

Resonance absorption
RT Absorption spectra
Mossbauer effect
Nuclear magnetic resonance
Resonance scattering

Resonance cross sections
BT Absorption cross sections
Nuclear cross sections
Nuclear properties
RT Doppler effect

Resonance escape probability

Resonance radiation
RT Magnetohydrodynamics

Resonance scattering
BT Nuclear reactions
Nuclear scattering
RT Mossbauer effect
Potential scattering
Resonance absorption

Resonant frequencies
USE Resonant frequency

Resonant frequency
BT Frequencies
RT Acoustics
Bandwidth
Beat frequencies
Cavity resonators
Damping
Displacement
Dynamic response
Excitation
Harmonics
Mossbauer effect
Nodes (standing waves)
Oscillators
Paramagnetic resonance
Pulsation
Resonance
Resonators
Stability
Standing waves
Transient response
Tuners
Tuning
Vibration
UF Resonant frequencies

Resonators
NT Acoustic resonators
Cavity resonators
Quartz resonators
Tuning forks
RT Frequency standards
Oscillators
Resonant frequency
Tuned circuits
Tuning

Resorcinol

Resorcinols
BT Phenols
Polyhydric phenols
NT Hexylresorcinol
Styphnates

Resource management

Resources
NT Human resources
RT Depletion
Food supply
Personnel
Production capacity
Reserves
Stockpiles
Strategic materials
Water supply
UF Military requirements

Respiration
NT Pressure breathing
RT Aerobic exercise
Alveoli
Biochemical cycles
Blood gases
Breathing exercises
Carbon dioxide transport mechanisms
Metabolism
Oxygen transport mechanisms
Photosynthesis
Respirators
Respiratory pigments
Respiratory system
UF Inhalation

Respirators
RT Breathing apparatus
Mechanical organs
Medical equipment
Respiration
Resuscitation
Therapy

Respiratory arrest
RT Heart diseases
Respiratory diseases

Respiratory diseases
NT Anthracosilicosis

Respiratory disease

Anthrax
Asbestosis
Asthma
Atelectasis
Bacterial pneumonia
Beryllosis
Bronchial neoplasms
Bronchiectasis
Bronchitis
Bronchogenic carcinoma
Bronchopneumonia
Coccidioidomycosis
Common cold
Emphysema
Empyema
Farmers lung
Hemothorax
Histoplasmosis
Hyaline membrane disease
Laryngeal neoplasms
Laryngitis
Lobar pneumonia
Lung abscesses
Mucormycosis
Ornithosis
Paranasal sinus neoplasms
Pharyngitis
Pneumoconiosis
Pneumonia
Pneumothorax
Pulmonary emphysema
Pulmonary fibrosis
Pulmonary neoplasms
Pulmonary tuberculosis
Respiratory infections
Respiratory neoplasms
Rhinoscleroma
Silicosis
Sinusitis
Viral pneumonia
Whooping cough
RT Acidosis
Alkalosis
Anoxia
Aspergillosis
Blastomycosis
Cough
Cystic fibrosis
Dyspnea
Hemoptysis
Hypercapnia
Hyperventilation
Hypoxia
Influenza
Laryngectomy
Mechanical organs
Pleurisy
Poliomyelitis
Pulmonary edema
Pulmonary hypertension
Respiratory arrest
Sarcoidosis
Tracheoesophageal fistulas

Respiratory infections
BT Respiratory diseases
NT Bacterial pneumonia
Bronchitis
Bronchopneumonia
Coccidioidomycosis
Common cold
Empyema
Histoplasmosis
Laryngitis
Lobar pneumonia
Lung abscesses
Mucormycosis
Ornithosis
Pharyngitis
Pneumonia
Pulmonary tuberculosis
Rhinoscleroma
Sinusitis
Viral pneumonia
Whooping cough
RT Anthrax
Plague
Q fever
Streptococcal infections

Respiratory neoplasms
BT Neoplasms
Respiratory diseases
NT Bronchial neoplasms
Bronchogenic carcinoma
Laryngeal neoplasms
Paranasal sinus neoplasms
Pulmonary neoplasms

Respiratory pigments
BT Pigments
NT Hemoglobins
RT Blood
Carbon dioxide transport mechanisms
Hemocyanins
Oxygen transport mechanisms
Respiration

Respiratory system
NT Alveoli pulmonis
Bronchi
Diaphragm (anatomy)
Larynx
Lung
Nose (anatomy)
Pharynx
Trachea
RT Evaporation
Homeostasis
Respiration

Response

Response (biology)

Response surface analysis

Responses
NT Avoidance responses
Conditioned responses
Dynamic response
Frequency response
Ramp response
Step response
Transient response
RT Acclimatization
Adjustment (psychology)
Behavior
Group dynamics
Learning
Physiology
Stimulus (psychophysiology)
Time lag

Rest
RT Work rest cycles

Restartable rocket engines
BT Engines
Rocket engines
RT Controllable thrust rocket engines
Ducted rocket engines
Electric rocket engines
Hybrid propellant rocket engines
Liquid propellant rocket engines
Nuclear rocket engines
Segmented rocket engines
Sustainer rocket engines
Vernier engines

Restraint
RT Seat belts

Resulfurized steels
BT Alloy steels
Free machining steels
Iron alloys
Low alloy steels
Steels
Sulfur containing alloys
RT High alloy steels
Stainless steels

Resuscitation
RT Drowning (suffocation)
Electrical shock
First aid
Heart diseases
Respirators
UF Artificial respiration
Artificial resuscitation

Retail
RT Consumer goods

Retaining
RT Chucking
Constraining
Containment
Holdup
Locking
Records management
Sealing

Retaining rings
BT Fasteners
Rings
RT Anchors (fasteners)
Bands
Clasps
Clips
Couplings
Holders
Straps

Retaining walls
BT Walls
RT Quays
Sea walls

Retardants
NT Concrete retarders
RT Accelerating agents
Admixtures
Antioxidants
Catalysts
Corrosion inhibitors
Curing agents
Inhibitors
Neutralizers
Oil well cements
Penetrants
Preservatives
Retarders (devices)
Surfactants
Water reducing agents

Retardation
USE Retarding

Retarders (devices)
NT Bomb retarders
RT Aircraft ammunition
Brakes (motion arresters)
Retardants
Retarding

Retarding
RT Acceleration (physics)
Arresting (process)
Attenuation
Blocking
Bomb retarders
Braking
Constraining
Constrictions
Damping
Deceleration
Fouling
Hysteresis
Inhibition
Neutralizing

Retarders (devices)
Stopping
UF Retardation
Suppression

Retarding field oscillators
BT Oscillators
RT Audiofrequency oscillators
Microwave oscillators
Radiofrequency oscillators

Retention (general)

Retention (personnel)
USE *Personnel retention*

Retention (psychology)
RT Amnesia
Extinction (psychology)
Learning
Memory
Recall

Reticles
RT Optical equipment

Reticular activating system
BT Brain
Central nervous system
RT Arousal
Sleep
Vasomotor reactions

Reticular formation
RT Brain stem

Reticulocytosis

Reticuloendothelial disorders
NT Amaurotic familial idiocy
Eosinophilic granuloma
Gauchers disease
Hand-schuller-christian disease
Letterer-siwe disease
Lipid storage diseases
Niemann-pick disease

Reticuloendothelial system
BT Hematopoietic system
RT Blood cells
Lymphatic system

Reticulum cell sarcoma

Retina
BT Eye (anatomy)
Sense organs
RT Electroretinography

Retinal detachment
BT Eye diseases

Retinal hemorrhage
BT Cardiovascular diseases
Eye diseases
Hemorrhage
Vascular diseases
RT Diabetes mellitus

Retinitis
BT Eye diseases

Retinoblastoma
BT Eye diseases
Malignant neoplasms
Neoplasms
Nervous system disorders
RT Peripheral nerve diseases

Retirement
RT Civilian personnel
Government employees
Military personnel
Personnel

Retirement (personnel)

Retort furnaces
BT Furnaces
RT Kilns
Melting furnaces
Metallurgical furnaces
Roasters

Retortamonas
BT Invertebrates
Mastigophora
Protozoa

Retorts (reactors)
RT Chemical reactors

Retractable

Retraining
USE Education

Retransmission

Retro rocket

Retrodirective steering

Retrofitting

Retrolental fibroplasia
BT Eye diseases
RT Oxygen toxicity

Retroreflectors

Retrorocket engines
BT Engines
Rocket engines
RT Atmospheric entry
Controllable thrust rocket engines
Internal combustion engines
Liquid propellant rocket engines
Solid propellant rocket engines
Spacecraft control

Return on investment
RT Banking business
Breakeven point
Cost engineering
Discounted cash flow
Economic analysis
Finance
Fixed investment
Interest
Interest rate of return
Payout time
Present worth
Profits
Return on sales
Turnover ratio
Value engineering

Return on sales
RT Breakeven point
Discounted cash flow
Economic analysis
Interest rate of return
Payout time
Present worth
Return on investment
Turnover ratio

Reusable equipment

Revenue
RT Appropriations
Assessments
Assets
Budgeting
Commissions (payments)
Earnings
Fees
Financing
Government
Income
Interest
International trade
Profits
Royalties
Tariffs
Taxes

Revenue sharing

Reverberation
NT Underwater sound reverberation
RT Sonar background noise
Underwater ambient noise

Reverberatory furnaces
BT Furnaces
Metallurgical furnaces
RT Air furnaces
Electric furnaces
Electric resistance furnaces
Gas furnaces
Melting furnaces
Openhearth furnaces

Reversal learning
BT Learning
RT Discrimination learning
Overlearning

Reverse flow nozzles
BT Nozzles
RT Rocket nozzles

Reverse osmosis

Reverse velocity rotors

Reversible

Reversing mills
BT Rolling mills

Revetments
BT Embankments
RT Banks (waterways)
Bulkheads
Causeways
Dams
Dikes
Levees
Pile structures
Sea walls
Sheet piling
Shore protection
Wave runup

Reviewing
RT Appraisals
Comparison
Evaluation
Examination
Inspection
Ratings
Salary administration
Training evaluation

Reviews
BT Documents
RT Theses
UF Literature surveys

Revisions
RT Adjusting
Contracts
Conversion
Correction
Extensions
Overruns
Renovating
Supplements
UF Modification

Revolution
RT Insurgency
Political science
Rebellion
Terrorism

Revolvers
BT Guns (ordnance)
Small arms

Revolving
BT Gyration
RT Angular motion
Rotation
Velocity

Revolving screens
BT Classifiers
Separators
Sizing screens
RT Fixed screens
Vibrating screens

Reward (psychology)
BT Reinforcement (psychology)
RT Incentives (psychology)
Motivation

Reynolds number
BT Dimensionless numbers
NT High Reynolds number
Low Reynolds number
RT Boundary layer flow
Boundary layer stability
Boundary layer transition
Fluid flow
Grashof number
Inviscid flow
Laminar flow
Manning formula
Scale effect
Transition points
Turbulent flow
Viscous flow

RGM-84 missiles
BT Harpoon missiles

Rh incompatibility
BT Blood diseases
Blood group disorders
RT Abo incompatibility
Blood groups
Blood transfusion
Erythroblastosis fetalis

Rhabdomyosarcoma
BT Malignant neoplasms
Neoplasms
Sarcoma

Rhenium
BT Metals
Refractory materials
Refractory metals
Transition metals
RT Rhenium isotopes

Rhenium alloys
BT Heat resistant alloys
Heat resistant materials
Refractory materials
Refractory metal alloys

Rhenium compounds

Rhenium containing alloys

Rhenium halides
BT Halides
Rhenium inorganic compounds

Rhenium inorganic compounds
NT Rhenium halides
RT Group 7b compounds

Rhenium isotopes
BT Isotopes
Nuclides
RT Rhenium

Rhenium organic compounds
RT Metal containing organic compounds

Rheological models
BT Models
RT Rheological properties

Rheological properties
NT Cuprammonium viscosity
Dynamic viscosity
Intrinsic viscosity
Kinematic viscosity
Melt viscosity
Relative viscosity
Saybolt viscosity
Thixotropy
Viscoelasticity
Viscosity
Viscosity index
RT Capillarity
Creep properties
Diffusivity
Flow measurement
Gelation
Interfacial tension
Internal friction
Mechanical properties
Mud properties
Non-newtonian fluids
Plastic properties
Rheological models
Rheology
Viscometers
UF Penetrometers

Rheology
RT Flow measurement
Non-newtonian fluids
Plastic theory
Rheological properties

Rheometers
BT Flowmeters
Measuring instruments

Rheopneumograms

Rheostats
BT Resistors
Variable resistors
Voltage dividers
RT Potentiometers (resistors)

Rhesus monkeys

Rheumatic diseases

Rheumatic fever
RT Chorea
Myocarditis
Rheumatic heart disease
Rheumatoid arthritis
Streptococcal infections
Streptococcus

Rheumatic heart disease
BT Cardiovascular diseases
Heart diseases
RT Bacterial endocarditis
Cardiac valve diseases
Rheumatic fever

Rheumatism
USE Arthritis

Rheumatoid arthritis
BT Arthritis
Collagen diseases
Immunologic diseases
Musculoskeletal disorders
RT Rheumatic fever

Rhinitis

Rhinology

Rhinoscleroma
BT Respiratory diseases
Respiratory infections

Rhinoviruses
BT Picornaviruses
Viruses
RT Common cold

Rhizobiaceae
BT Bacteria
Eubacteriales
NT Agrobacterium
Chromobacterium
RT Nitrogen fixing bacteria

Rhizopods
BT Invertebrates
Protozoa
Sarcodina
NT Amoeba
Dientamoeba
Entamoeba
Foraminifera

Rhode Island

Rhodesia

Rhodium
BT Metals
Precious metals
Transition metals
RT Rhodium isotopes

Rhodium alloys

Rhodium compounds

Rhodium containing alloys

Rhodium halides
BT Halides
Rhodium inorganic compounds

Rhodium inorganic compounds
NT Rhodium halides
Rhodium intermetallics
RT Group 8 compounds

Rhodium intermetallics
BT Intermetallics
Rhodium inorganic compounds

Rhodium isotopes
BT Isotopes
Nuclides
RT Rhodium

Rhodium organic compounds
RT Metal containing organic compounds

Rhodobacterlinese
BT Bacteria
Pseudomonadales
NT Athiorhodaceae
Chlorobacteriaceae
Chromatium
Rhodopseudomonas
Rhodospirillum
Thiorhodaceae

Rhodophyta
BT Algae
Plants (botany)

Rhodopseudomonas
BT Athiorhodaceae
Bacteria
Pseudomonadales
Rhodobacterlinese

Rhodospirillum
BT Athiorhodaceae
Bacteria
Pseudomonadales
Rhodobacterlinese

Rhombic antennas
BT Antennas
Broadband antennas
Directional antennas
RT Traveling wave antennas

Rhombus
BT Geometric forms

Rhyolite
BT Acidic rocks
Extrusive rocks
Igneous rocks
Rocks
RT Granite

Rhythm (biology)
RT Biochemical cycles
Biological clocks
Circadian rhythms
Jet lag
Work rest cycles

Ribbon parachutes
BT Parachutes

Riboflavin
BT Flavins
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n
RT Vitamin b complex

Ribonuclease
BT Enzymes
Nucleotidyl transferases
Phosphotransferases
Transferases

Ribonucleic acids
BT Nucleic acids
RT Ribosomes
UF RNA

Ribonucleotides

Ribose
BT Carbohydrates
Monosaccharides
Pentoses
Sugars

Ribosomes
RT Cytoplasm
Nucleoproteins
Ribonucleic acids
UF Microsomes

Ribs

Ribs (bones)
BT Bones
Musculoskeletal system
RT Clavicle
Sternum
Thorax
Vertebrae

Ribs (supports)
RT Stiffening
Structural members
Webs (supports)

Riccati equation

Rice
BT Grains (food)

Rice paddies

Rice plants
BT Farm crops
Grain crops
Plants (botany)

Rich

Rickets
BT Musculoskeletal disorders
Nutritional deficiency diseases
Vitamin deficiency diseases
RT Vitamin d group

Rickettsia
BT Rickettsiaceae
Rickettsiales
NT Rickettsia akari
Rickettsia australis
Rickettsia conorii
Rickettsia prowazekii
Rickettsia quintana
Rickettsia rickettsii
Rickettsia tsutsugamushi
Rickettsia typhi
Spotted fever rickettsiae
Tickborne typhus rickettsiae
Typhus rickettsiae

Rickettsia akari
BT Rickettsia
Rickettsiaceae
Rickettsiales
Spotted fever rickettsiae
Tickborne typhus rickettsiae
RT Rickettsialpox

Rickettsia australis
BT Rickettsia
Rickettsiaceae
Rickettsiales
Spotted fever rickettsiae
Tickborne typhus rickettsiae

Rickettsia conorii
BT Rickettsia
Rickettsiaceae
Rickettsiales
Spotted fever rickettsiae
Tickborne typhus rickettsiae
RT Boutonneuse fever

Rickettsia prowazekii
BT Rickettsia
Rickettsiaceae
Rickettsiales
Typhus rickettsiae

Rickettsia quintana
BT Rickettsia
Rickettsiaceae
Rickettsiales
RT Trench fever

Rickettsia rickettsii
BT Rickettsia
Rickettsiaceae
Rickettsiales
Spotted fever rickettsiae
RT Rocky mountain spotted fever

Rickettsia tsutsugamushi
BT Rickettsia
Rickettsiaceae
Rickettsiales

Rickettsia typhi
BT Rickettsia
Rickettsiaceae
Rickettsiales
Typhus rickettsiae

Rickettsiaceae
BT Rickettsiales
NT Coxiella
Coxiella burnetii
Rickettsia
Rickettsia akari
Rickettsia australis
Rickettsia conorii
Rickettsia prowazekii
Rickettsia quintana
Rickettsia rickettsii
Rickettsia tsutsugamushi
Rickettsia typhi
Spotted fever rickettsiae
Tickborne typhus rickettsiae
Typhus rickettsiae

Rickettsial antibodies

Rickettsial diseases
BT Infectious diseases
NT Boutonneuse fever
Lymphogranuloma venereum
Ornithosis
Q fever
Rickettsialpox
Rocky mountain spotted fever
Spotted fevers
Trachoma
Trench fever
Typhus
RT Rickettsiales

Rickettsiales
NT Anaplasma
Anaplasmataceae
Bartonella
Bartonella bacilliformis
Bartonellaceae
Chlamydia
Chlamydia trachomatis
Chlamydiaceae
Coxiella
Coxiella burnetii
Miyagawanella group
Miyagawanella louisiana
Miyagawanella lymphogranulomatosus
Miyagawanella ornithosis
Miyagawanella psittaci

Rickettsia
Rickettsia akari
Rickettsia australis
Rickettsia conorii
Rickettsia prowazekii
Rickettsia quintana
Rickettsia rickettsii
Rickettsia tsutsugamushi
Rickettsia typhi
Rickettsiaceae
Spotted fever rickettsiae
Tickborne typhus rickettsiae
Typhus rickettsiae
RT Rickettsial diseases

Rickettsialpox
BT Infectious diseases
Rickettsial diseases
Spotted fevers
RT Rickettsia akari

Ricochet
USE Terminal ballistics

Ride quality
BT Flight characteristics
RT Aircraft seats
Comfort
Passenger aircraft
Ride quality measurement
Seats
Spacecraft seats
Suspension systems (vehicles)
Transportation

Ride quality measurement
RT Ride quality

Ridges

Ridgity

Riemann surfaces
BT Analysis (mathematics)
Complex variables
RT Analytic continuation
Meromorphic functions
Surfaces

Riemannian manifolds
BT Differential geometry
Geometry
RT Differential topology
Fiber bundles (mathematics)

Rifle grenade launchers
BT Launchers

Rifles
BT Guns (ordnance)
Small arms
NT Armalite rifles
AUG-A1 rifles
M-16 rifles
Sporting rifles
RT Bayonets

Rifling
USE Grooving

Rift valley fever
BT Infectious diseases
Viral diseases
RT Rift valley fever virus

Rift valley fever virus
BT Arboviruses
Group c arboviruses
Viruses
RT Rift valley fever

Rift valleys
BT Topographic features
Valleys
RT Landforms
Ocean ridges
Submarine faults
Submarine topographic features

Rift valley fever

Rigging
RT Hoisting
Materials handling equipment

Right angles

Right of way acquisition

Rigid foundations
BT Foundations
RT Flexible foundations

Rigid frame bridges
BT Bridges (structures)
RT Arch bridges
Bascule bridges
Cantilever bridges
Drawbridges
Foot bridges
Girder bridges
Highway bridges
Lift bridges
Pipeline bridges
Portable bridges
Railroad bridges
Suspension bridges
Swing bridges
Truss bridges
Wooden bridges

Rigid frames
BT Framed strucures
Frames
Structural forms
NT Vierendeel trusses
RT Arches
Trusses

Rigidity
BT Mechanical properties
RT Flexibility
Flexural strength
Modulus of elasticity
Stiffness
Structural stability

Rinderpest virus
BT Viruses

Ring counters
BT Circuits
Counting circuits

Ring currents

Ring gears
BT Gears
RT Bevel gears
Helical gears
Hypoid gears
Pinions
Reduction gears

Ring lasers
UF Laser gyroscopes

Ring molecules

Ring stiffened cylinders

Ring theory
BT Algebra
NT Ideal theory
Integral domains
Ordered rings
RT Homomorphisms
Modules (mathematics)
Polynomials
Rings

Ring wings
BT Airfoils
Wings
RT Rings
Rings (aerodynamic configurations)
Twisted wings

Rings
BT Geometric forms
NT Piston rings
Retaining rings
Rings (aerodynamic configurations)
Saturn rings
Slip rings
RT Aerodynamic configurations
Annuli
Bodies of revolution
Ring theory
Ring wings

Rings (aerodynamic configurations)
BT Aerodynamic configurations
Rings
RT Ring wings

Rings (mathematics)

Rinsing
BT Washing
RT Cleaning
Decontamination
Elutriation
Flushing
Leaching
Percolation
Separation

Riometers
RT Ionograms
Ionosondes

Riot control

Riot control agents

Ripcords

Ripping
RT Cutting
Sawing
Shredding
Tearing

Ripples
USE Surface waves

Riprap
RT Rubble
Shore protection

Risers
RT Castings
Metal scrap
Sprues

Risk
RT Acceptability
Actuarial mathematics
Banking business
Capacity
Capital

Confidence limits
Contingency
Cost engineering
Decision theory
Earnings
Economic analysis
Estimates
Expectation
Financing
Fixed investment
Forecasting
Game theory
Insurance
Inventories
Inventory control
Mathematical models
Maximum likelihood estimates
Operations research
Predictions
Profits
Reliability
Strategy
Working capital

Risk analysis

River basin development
RT Flood plain zoning
Land use zoning
Public utilities
Recreational facilities
Regional planning
Water resources

River basins
BT Watersheds
RT Basins (containers)
Drainage
Flood control
Flood forecasting
Hydrology
Precipitation (meteorology)
Runoff
Stream flow
Surface water runoff
Surface waters
Valleys
Water conservation
Water table
Waterways (watercourses)

River currents
USE Stream flow

River regulation
RT Channel improvements
Channel stabilization
Rivers

Riverine mine warfare
RT Riverine mines

Riverine mines
BT Mines (ordnance)
RT Naval mines
Riverine mine warfare
Shallow water mines

Riverine warfare

Rivers
BT Landforms
Streams
Topographic features
Waterways (watercourses)
RT Canyons
Deltas
Erosion
Estuaries
Flood control
Floodways
Harbors
Inland waterways
River regulation
Surface waters
Suspended sediments
Underground streams
Valleys
Water resources
Water supply
Watersheds

Riveted joints
BT Joints (junctions)
RT Bolted joints
Butt joints
Corner joints
Lap joints
Pipe joints
Welded joints

Riveting
RT Bolting
Clinching
Riveting hammers
Screwing
Sealing
Seaming

Riveting hammers
BT Hammers
RT Riveting

Rivets
BT Fasteners
RT Couplings
Holders
Pins

RNA
USE Ribonucleic acids

Road building equipment

Road safety
BT Safety
RT Motor vehicle accidents
Seat belts
Traffic control

Road tests
BT Field tests
RT Cross country tests
Shock resistance
Trafficability

Road transportation
USE Highway transportation

Roadbeds
RT Highways
Railroads
Streets

Roads
NT Access roads
Belt highways
Divided highways
Freeways
Frontage roads
Highways
Limited access highways
Parkways
Toll roads
RT Bridge approaches
Causeways
Culverts
Driveways
Embankments
Highway transportation
Interchanges
Intersections
Pavements
Streets
Tunnels
Viaducts

Roadwheels
BT Vehicle wheels
Wheels

Roasters
BT Furnaces
RT Burners
Calcines
Chemical reactors
Combustion chambers
Gas furnaces
Kilns
Muffle furnaces
Ovens
Retort furnaces

Roasting
RT Aeration
Baking
Calcines
Desulfurization
Drying
Fluidizing
Fritting
Heating
Pyrometallurgy
Reduction (chemistry)
Sintering
Smelting

Robotics
RT Artificial intelligence
Automata theory
Automatic control
Automation
Computer aided design
Computer aided manufacturing
Computer aided mapping
Computer vision
Man machine systems
Robots
Teleoperators

Robots
RT Artificial intelligence
Automata theory
Automatic control equipment
Bionics
Computer vision
Robotics
Servomechanisms

Robust procedures
USE Robustness (mathematics)

Robustness (mathematics)
RT Control theory
Feedback control
Linear systems
Mathematical models
UF Robust procedures

Rochelle salts
BT Organic salts
RT Tartrates

Rock

Rock bolts
RT Bolts
Rock mechanics
Rocks
Tunneling (excavation)

Rock crushers
RT Construction equipment

Rock crystal

Rock drilling

RT Gems
Industrial gems

Rock drilling
RT Excavation

Rock drills
BT Drills
RT Construction equipment
Coring
Drill bits
Percussion drill bits
Rotary drill bits
Rotary percussion drilling

Rock excavation
RT Excavation

Rock flour
RT Rocks

Rock forming minerals

Rock foundations
BT Foundations

Rock mechanics
RT Blasting
Civil engineering
Clays
Coal mining
Diffusivity
Drilling
Earth pressure
Engineering geology
Excavation
Field tests
Formation pressure
Formations
Foundations
Fracturing
Geology
Geophysics
Landslides
Mine bursts
Mine surveys
Mining
Mining engineering
Mining research
Overburden
Petrology
Reservoir engineering
Rock bolts
Rock tests
Rocks
Shaft sinking
Soil mechanics
Soil pressure
Soil tests
Stress concentration
Subsidence
Subsurface structures
Tunneling (excavation)
Underground supporting
Underground surveys

Rock properties
RT Acoustic properties
Density (mass/volume)
Isotropy
Mechanical properties
Permeability
Rock tests
Soil properties

Rock salt
BT Halogen minerals
Nonmetalliferous minerals
RT Rock salt deposits
Sodium chloride

Rock salt deposits
BT Evaporitic rocks
Mineral deposits
Nonclastic rocks
Nonmetalliferous mineral deposits
Rocks
Sedimentary rocks
RT Potash deposits
Rock salt

Rock tests
RT Field tests
Rock mechanics
Rock properties
Rocks

Rock wool
BT Fibers
Inorganic manmade fibers
Manmade fibers
RT Glass wool
Insulation

Rocket antennas
BT Antennas
Rocket components
RT Missile antennas
Spacecraft antennas

Rocket assisted projectiles
BT Projectiles

Rocket assisted torpedoes
BT Torpedoes

Rocket closure cups
USE Rocket nozzle closures

Rocket components
NT Folding fins
Propellant tanks
Rocket antennas
Rocket propellant tanks
RT Control surfaces
Nose cones
Rocket engine components
Rocket engines
Rockets

Rocket engine cases
BT Rocket engine components
RT Thrust chambers
UF Rocket motor cases

Rocket engine components
NT Blast tubes
Rocket engine cases
Rocket fuel systems
Rocket igniters
Rocket nozzles
Rocket propellant injectors
Rocket propellant pumps
Rocket propellant tanks
Thrust chambers
RT Initiators (explosives)
Jet tabs
Jet vanes
Jetavators
Rocket components
Rocket engines
Secondary injection
Thrust vector control
Valves

Rocket engine noise
BT Elastic waves
Engine noise
Mechanical waves
Noise (sound)
Sound waves

Rocket engines
BT Engines
NT Arc jet engines
Booster rocket engines
Cluster engines
Controllable thrust rocket engines
Dual thrust rocket engines
Ducted rocket engines
Electric rocket engines
Fourth stage rocket engines
Hybrid propellant rocket engines
Ion engines
Jato engines
Liquid propellant rocket engines
Nuclear rocket engines
Plasma engines
Restartable rocket engines
Retrorocket engines
Second stage rocket engines
Segmented rocket engines
Solid propellant rocket engines
Sustainer rocket engines
Third stage rocket engines
Vernier engines
RT Aircraft engines
Hydrojet engines
Internal combustion engines
Jet engines
Jet propulsion
Launch vehicles
Missile configurations
Missiles
Multistage rockets
Refractories
Rocket components
Rocket engine components
Rocket nozzles
Rocket propellants
Rocket propulsion
Rockets
Small engines
Solar propelled rockets
Solid propellants
Surges
Thrust
Torpedo engines

Rocket exhaust
BT Exhaust emissions
Plumes
RT Combustion products
Exhaust flames
Exhaust gases
Jet streams
Missile plumes
Plume detection

Rocket flares
BT Flares
Pyrotechnics

Rocket fuel systems
BT Fuel systems
Rocket engine components
RT Rocket propellant injectors
Rocket propellant pumps
Rocket propellant tanks

Rocket fuels
NT Liquid rocket fuels
Solid rocket fuels
RT Liquid fuels
Petroleum products
Rocket oxidizers
Rocket propellants

Rocket fuzes
BT Fuzes (ordnance)
RT Acoustic fuzes
Barometric fuzes
Base detonating fuzes
Base fuzes
Electric time fuzes
Electromagnetic fuzes
Electrostatic fuzes
Hydrostatic fuzes
Impact fuzes
Magnetic fuzes

Mechanical time fuzes
Nose fuzes
Optical fuzes
Point detonating fuzes
Point initiating fuzes
Pressure fuzes
Proximity fuzes
Superquick fuzes
Tail fuzes
Time fuzes

Rocket guide vanes
BT Control surfaces
Vanes
NT Jet tabs
Jet vanes
Jetavators

Rocket igniters
BT Igniters
Rocket engine components
RT Electric igniters
Pyrotechnic igniters

Rocket laboratories

Rocket launchers
BT Launchers
RT Elevating mechanisms
Ground support equipment
Gun launchers
Launch tubes
Launch vehicles
Launching
Launching sites
Missile launchers
Mobile launchers
Rockets
Submersible launchers
Transportable launchers

Rocket launching
BT Launching
RT Missile launching
Spacecraft launching
Umbilical connectors

Rocket models
BT Models
RT Dynamic models
Missile models

Rocket motor cases
USE Rocket engine cases

Rocket noses
USE Nose cones

Rocket nozzle closures
UF Rocket closure cups

Rocket nozzles
BT Exhaust nozzles
Exhaust systems
Nozzles
Rocket engine components
RT Annular nozzles
Bell nozzles
Blast tubes
Canted nozzles
Conical nozzles
Convergent divergent nozzles
Expansion deflection nozzles
Hypersonic nozzles
Movable nozzles
Plug nozzles
Reverse flow nozzles
Rocket engines
Subsonic nozzles
Supersonic nozzles
Variable area nozzles

Rocket oxidizers
BT Oxidizers
NT Flox
Liquid rocket oxidizers
Solid rocket oxidizers
RT Nitronium perchlorate
Rocket fuels
Rocket propellants

Rocket planes
BT Aircraft
RT Boostglide vehicles
Hypersonic aircraft
Military aircraft
Research aircraft
Supersonic aircraft

Rocket propellant grains
BT Propellant grains
RT Combustion inhibitors
Hybrid rocket propellants
Propellant grain cores
Solid rocket propellants

Rocket propellant injectors
BT Injectors
Rocket engine components
RT Rocket fuel systems

Rocket propellant pumps
BT Pumps
Rocket engine components
RT Axial flow pumps
Rocket fuel systems
Turbine pumps
UF Hydrogen peroxide pumps

Rocket propellant tanks
BT Propellant tanks
Rocket components
Rocket engine components
RT Rocket fuel systems

Rocket propellants
BT Propellants
NT Composite rocket propellants
Cryogenic rocket propellants
Double base rocket propellants
Gaseous rocket propellants
Gelled rocket propellants
Hybrid rocket propellants
Hypergolic rocket propellants
Liquid rocket propellants
Monopropellants
Slurried rocket propellants
Solid rocket propellants
Storable rocket propellants
Subliming rocket propellants
Triple base rocket propellants
RT Aerozine
Liquid fuels
Missiles
Propellant handling
Propellant storage
Rocket engines
Rocket fuels
Rocket oxidizers
Rocket propulsion
Rockets
Specific impulse
Thrust
Torpedo propellants

Rocket propelled sleds
RT Rocket tracks
Sleds

Rocket propelled vehicles

Rocket propulsion
RT Chemical propulsion
Electric propulsion
Hybrid propulsion
Marine propulsion
Missile propulsion
Nuclear propulsion
Rocket engines
Rocket propellants
Rockets
Self maneuvering units
Solar propulsion
Spacecraft propulsion

Rocket ramjets

Rocket research
RT Aeronautical research
Military research

Rocket research engines

Rocket sights
BT Sights

Rocket sleds

Rocket targets

Rocket tracks
BT Test facilities
RT Rocket propelled sleds
UF Tracks (aerodynamics)

Rocket trajectories
BT Rockets
Trajectories
RT Ballistic trajectories
Missile trajectories

Rocket warheads
BT Warheads
RT Airable warheads
Chemical warheads
High explosive warheads
Missile warheads

Rocketborne

Rockets
NT Aircraft rockets
Artillery rockets
Booster rockets
Escape rockets
Fin stabilized rockets
Folding fin rockets
Gyrojets
Liquid propellant rockets
Multistage rockets
Nuclear propelled rockets
Rocket trajectories
Solar propelled rockets
Solid propellant rockets
Sounding rockets
Spin stabilized rockets
Underwater rockets
Window rockets
RT Antipersonnel ammunition
Antisubmarine ammunition
Arming devices
Armor piercing ammunition
Flight tests
Fragmentation ammunition
Free fall weapons
Fuzes (ordnance)
Incendiary ammunition
Launch vehicles
Missiles
Nuclear weapons
Projectiles
Pyrotechnics
Reentry
Rocket components
Rocket engines
Rocket launchers
Rocket propellants

Rocketsondes

Rocket propulsion
Space flight
Spacecraft
Stage separation
Torpedoes
Warheads

Rocketsondes
BT Meteorological probes
RT Sounding rockets
UF Meteorological rockets

Rockfill dams
BT Dams
RT Earth dams
Gravity dams

Rocks
NT Acidic rocks
Amphibolite
Andesite
Anthracite
Aphanite
Argillite
Basalt
Basic rocks
Bituminous coal
Boulders
Breccia
Cannel coal
Carbonaceous rocks
Carbonate rocks
Carbonatite
Chert
Clastic rocks
Coal
Crystalline rocks
Dacite
Diabase
Diorite
Dolomite (rock)
Dunite
Eclogite
Evaporitic rocks
Extrusive rocks
Gabbro
Gneiss
Granite
Gypsum deposits
Igneous breccia
Igneous rocks
Intermediate rocks
Intrusive rocks
Latite
Lavas
Lignite
Limestone
Magma
Marble
Marls
Metamorphic breccia
Metamorphic rocks
Migmatite
Monoliths
Monzonite
Mudstone
Nitrate deposits
Obsidian
Oil shale
Pegmatite
Peridotite
Perlite
Phanerite
Phonolite
Porphyry
Potash deposits
Pumice
Pyroclastic rocks
Quartz diorite
Quartz monzonite
Rhyolite
Rock salt deposits
Rutile
Sandstones
Schist
Sedimentary rocks
Semibituminous coal
Serpentinite
Shales
Siltstones
Slates
Soda ash deposits
Subbituminous coal
Syenite
Taconite
Talcose rocks
Trachyte
Ultrabasic rocks
RT Aggregates
Crushed stone
Formations
Geoacoustics
Geology
Lithology
Metalliferous minerals
Mineral deposits
Mines (excavations)
Mining engineering
Overburden
Paleomagnetism
Petrology
Quarrying
Rock bolts
Rock flour
Rock mechanics
Rock tests
Soils
Stratigraphy

Rockwell aircraft
BT Aircraft
NT A-7E aircraft

Rockwell hardness
BT Hardness
Mechanical properties
RT Diamond pyramid hardness tests
Hardness tests
Indentation hardness tests
Rockwell superficial hardness

Rockwell superficial hardness
BT Hardness
Mechanical properties
RT Indentation hardness tests
Microhardness
Rockwell hardness

Rocky mountain spotted fever
BT Infectious diseases
Rickettsial diseases
Spotted fevers
RT Rickettsia rickettsii

Rod mills
BT Grinding mills
RT Ball mills
Dry mills
Pebble mills
Wet mills

Rodent control
BT Pest control
RT Rodenticides
Rodents

Rodenticides
BT Pesticides
RT Rodent control

Rodents
BT Eutheria
Mammals
Ungulculata
Vertebrates
NT Guinea pigs
Hamsters
Mice
Rats
Squirrels
RT Rodent control

Rodmeters

Rods
RT Bars
Billets
Blooms (metals)
Connecting rods
Control rods
Die drawing
Extruding
Extrusions
Metal rolling
Metal shapes
Probes (electromagnetic)
Steels
Structural members
Wire
Wire bar
Wire rod

Role indicators
RT Information retrieval effectiveness
Search structuring
Subject index terms

Role playing
RT Clinical psychology
Roles (behavior)

Roles (behavior)
RT Norms
Peer groups
Reference groups
Role playing
Sex discrimination
Social psychology

Roll
BT Attitude (inclination)
RT Aerodynamic stability
Directional measurement
Lateral stability
Pitch (inclination)
Pitching
Rotation
Vertical indicators
Yaw

Roll bending

Roll cladding
BT Coating processes
RT Explosive cladding
Hot cladding
Roller coating

Roll compacting
BT Compacting
RT Briquetting
Metal rolling
Sheath working

Roll control
USE Lateral control

Roll crushers
BT Crushers
RT Gyratory crushers
Jaw crushers

Roll forging
BT Forging
Metal working
RT Drop forging
Hot working
Metal rolling

Roll forming
RT Cold working

Forming rolls
Metal bending
Metal corrugating
Metal working

Roll piercing
BT Hot rolling
Hot working
Metal rolling
Metal working
Tube rolling
RT Piercing
Plug rolling

Roll planishing
BT Cold rolling
Cold working
Mechanical finishing
Metal finishing
Metal rolling
Metal working
Planishing
RT Metal leveling
Surface rolling

Roll straightening

Roll welding
BT Forge welding
Pressure welding
Welding
RT Die welding
Fusion welding
Hammer welding
Pressure gas welding

Roller bearings
BT Antifriction bearings
Bearings
NT Needle bearings
Taper roller bearings
RT Ball bearings
Bearing balls
Bearing races
Radial bearings
Thrust bearings

Roller bits
BT Cutters
Cutting tools
Drill bits
Rotary drill bits
Tools
RT Rotary drilling

Roller coating
BT Coating processes
RT Brush coating (brushing)
Metallizing
Roll cladding
Spray coating
Vapor deposition

Roller gates
BT Hydraulic gates
RT Floodgates

Roller leveling
BT Metal leveling
Metal working
RT Cold working
Leveling
Metal straightening
Rolling
Stretcher leveling
Tension leveling
Winding

Roller mills
BT Dry mills
Grinding mills
RT Flour mills
Hammer mills
Wet mills

Roller pumps
BT Positive displacement pumps
Pumps
Rotary pumps
RT Gear pumps
Hose pumps
Vane pumps

Rollers

Rolling
RT Autoforming
Cladding
Extruding
Flattening
Leveling
Metal rolling
Metal working
Roller leveling
Thread rolling
Warm working

Rolling (metallurgy)

Rolling chocks
USE Bilge keels

Rolling contact loads
RT Rolling friction
Stresses
Structural design criteria

Rolling friction
RT Rolling contact loads
Wear

Rolling ingots
BT Cast products (for reworking)
Castings
Ingots
Metal products
Metal shapes
RT Cast forging stock
Extrusion ingots
Wire bar

Rolling mills
NT Blooming mills
Finishing mills
Reversing mills
Slab mills
Strip mills
RT Metal rolling
Universal mills

Rolling stock
NT Box cars
Diesel electric locomotives
Diesel locomotives
Electric locomotives
Flat cars
Freight cars
Gondola cars
Locomotives
Mine cars
Railroad cars
Railroad trains
Refrigerator cars
Steam locomotives
Subway cars
Tank cars
RT Ground vehicles
Railroads

Rolls
NT Chill rolls

Romance languages
BT Indo-european languages
NT French language
Spanish language

Roofing
RT Roofs
Shingles

Roofs
RT Buildings
Roofing
Sheathing
Superstructures

Room and pillar mining
BT Mining
Stope mining
Underground mining
RT Coal mining
Open stope mining

Room temperature
USE Temperature

Root canal

Root crops
BT Farm crops
Plants (botany)
RT Carrots
Sugar crops
Tuber crops
Vegetable crops

Root mean square errors
BT Errors
RT Error analysis

Roots of equations
RT Nonlinear algebraic equations
Polynomials

Rope
BT Cordage
NT Polyethylene rope
RT Fasteners
Splicing tools
Strands
Twine
Wire rope

Rosette scan

Rosin

Ross sea

Rossby waves

Rotameters
BT Flowmeters
Measuring instruments
RT Flow measurement
Gas meters
Orifice meters
Stream gages
Water meters

Rotary combustion engines
BT Engines
Internal combustion engines
RT Automobile engines
Rotary piston engines

Rotary compressors
BT Compressors
NT Axial flow compressors
Centrifugal compressors
Hermetic compressors
Lobe compressors
Vane compressors
RT Air compressors

Rotary drill bits

Blowers
Compressor blades
Ducted fans
Fans
Gas compressors
Impellers
Reciprocating compressors
Superchargers
Ventilators

Rotary drill bits
BT Cutters
Cutting tools
Drill bits
Tools
NT Diamond bits
Drag bits
Roller bits
RT Augers
Coring bits
Rock drills
Rotary drilling
Rotary drills
Turbodrills

Rotary drilling
BT Boring
Drilling
NT Diamond drilling
Rotary percussion drilling
RT Coring
Coring bits
Diamond bits
Directional drilling
Drag bits
Offshore drilling
Reaming
Roller bits
Rotary drill bits
Rotary drilling rigs
Rotary drills
Slim hole drilling
Turbodrills

Rotary drilling rigs
BT Drilling rigs
RT Bailers
Crown blocks
Derricks
Drill pipe
Mud systems
Oil wells
Rotary drilling
Rotary percussion drilling
Sand lines
Weight indicators
Well servicing rigs

Rotary drills
BT Drills
RT Rotary drill bits
Rotary drilling

Rotary filters
BT Fluid filters
Separators
RT Disk filters
Drum filters
Leaf filters
Pressure filters
Vacuum filters

Rotary inverters

Rotary percussion drilling
BT Boring
Drilling
Rotary drilling
RT Drill bits
Rock drills
Rotary drilling rigs

Rotary piston engines
BT Engines
Internal combustion engines
Piston engines
RT Automobile engines
Rotary combustion engines

Rotary presses
BT Presses
RT Cold pressing
Compacting
Dies
Fluid filters
Molds
Punches

Rotary pumps
BT Pumps
NT Axial flow pumps
Centrifugal pumps
Gear pumps
Lobar pumps
Propeller pumps
Roller pumps
Screw pumps
Turbine pumps
Vane pumps
RT Fans
Hose pumps
Positive displacement pumps

Rotary seals
BT Seals (stoppers)
RT Fuel seals
Gas seals
Hydraulic seals
Oil seals
Plastic seals
Vacuum seals

Rotary stability
BT Dynamic characteristics
Stability
RT Lateral stability
Longitudinal stability
Rotation

Rotary switches
BT Control equipment
Electric switches

Rotary valves
BT Valves
RT Feeders
Hydraulic valves
Pneumatic valves
Seals (stoppers)

Rotary wing aircraft
BT Aircraft
VSTOL aircraft
NT Helicopters
Periscopters
Tandem rotor helicopters
Tilt rotor aircraft
Troop carrier helicopters
RT Compound helicopters
Military aircraft
Rotary wings
Short takeoff aircraft
Vertical takeoff aircraft
UF Rotorcraft aircraft

Rotary wings
BT Airfoils
Blade airfoils
Blades
Rotors
Wings
NT Autogyro rotors
Folding rotors
Jet powered rotary wings
RT Blade tips
Helicopters
Propeller blades
Rotary wing aircraft
UF Helicopter rotors
Rotor blades (rotary wings)

Rotating antennas

Rotating bands

Rotating directional reception
RT Echo ranging
Receiving
Scanning sonar
Sonar reception (signals)

Rotating directional transmission
BT Transmission
RT Active sonar
Echo ranging
Scanning sonar
Sonar transmission (continuous)
Sonar transmission (pulsed)

Rotating drum cameras
BT Cameras
Drum cameras
High speed cameras
Optical equipment
Photographic equipment

Rotating electrical machines

Rotating environments
BT Environments
RT Artificial gravity
Coriolis effect
Spacecraft environments

Rotating fluids
RT Fluids
Turbulent flow
Vortex sheets
Vortices

Rotating generators
BT Electric generators
NT Amplidynes
Dynamotors
Hydroelectric generators
Magnetoelectric generators
Magnetos
Motor generators
Turbogenerators
RT Carbon brushes
Commutators
Exciters
Slip rings
Turbines

Rotating mirror cameras
BT Cameras
Framing cameras
High speed cameras
Optical equipment
Photographic equipment

Rotating prism cameras
BT Cameras
Optical equipment
Photographic equipment

Rotating shafts
NT Shafts (machine elements)

Rotation
BT Gyration
NT Autorotation
Earth rotation
RT Angular motion
Axes of rotation
Circulation
Coriolis force
Pitch (inclination)

Precession
Revolving
Roll
Rotary stability
Torque
Torsion pendulums
Velocity
Velocity measurement
Vortices

Rotation (chemical bonds)

Rotational spectra
BT Electromagnetic spectra
Molecular spectra
Spectra
RT Electronic spectra
Microwave spectra
Molecular rotation
Raman spectra
Vibrational spectra

Rotenone
BT Ketones
RT Insecticides

Rotochutes
RT Autorotation
Drag chutes
Parachutes

Rotodomes

Rotons

Rotor aerodynamics
BT Aerodynamics
RT Rotors

Rotor blades

Rotor blades (rotary wings)
USE Rotary wings

Rotor blades (turbomachinery)
BT Blades
Turbomachine blades
RT Compressor blades
Compressor rotors
Rotors
Stator blades
Turbine blades

Rotor wings

Rotorchutes

Rotorcraft aircraft
USE Rotary wing aircraft

Rotors
NT Compressor rotors
Folding rotors
Gas turbine rotors
Impellers
Jet powered rotary wings
Motor rotors
Rotary wings
Turbine wheels
RT Armatures
Rotor aerodynamics
Rotor blades (turbomachinery)
Stators
Turbomachine blades
Wheels

Rotproofing
RT Biodeterioration
Fungus resistant coatings
Textile finishing

Roughness
NT Surface roughness
RT Contours
Flatness
Profilometers
Surface properties

Round head bolts
BT Bolts
Fasteners

Rounds counters

Route surveys
BT Plane surveys
Surveys
RT Aerial surveys
Geological surveys
Geophysical surveys
Photogrammetry
Topographic surveys
Traffic surveys

Routes
RT Bus lines
Routing
Transportation

Routing
RT Circulation
Delivery
Distributing
Distribution systems
Diverting
Expediting
Materials handling
Navigation
Planning
Production control
Production methods
Production rate
Routes
Scheduling
Supplying
Transportation

Rovings
RT Spinning (staple fibers)
Webs (sheets)
Yarns

Royal Air Force
RT Air Force
UF Air Force (Great Britain)
RAF

Royal Australian Air Force
BT Australian Defence Force
RT Air Force
UF Air Force (Australia)
RAAF

Royal Australian Navy
BT Australian Defence Force
RT Navy
UF RAN

Royal Australian Navy Research Lab
USE RAN Research Laboratory

Royalties
RT Contract terms
Expenses
Licenses
Operating costs
Patents
Payment
Revenue

RSI
USE Repetition Strain Injuries

Rubber
USE Elastomers

Rubber adhesives
BT Adhesives

Rubber boots

Rubber coatings
BT Coatings
Nonmetallic coatings
Organic coatings
RT Abrasion resistant coatings
Paints
Protective coatings
Undercoatings

Rubber fibers
RT Natural rubber
Synthetic elastomers
Synthetic fibers

Rubber gaskets
BT Gaskets
Seals (stoppers)

Rubber gloves
BT Clothing
Gloves

Rubber industry
BT Industries

Rubber pad forming
BT Metal working
RT Metal bending
Metal pressing

Rubber seals
BT Seals (stoppers)
RT Fuel seals
Gas seals
Hydraulic seals
O ring seals
Oil seals

Rubbing
RT Abrasion
Buffing
Fretting
Galling
Grinding (material removal)
Mixing
Polishing
Sanding
Scoring
Scuffing
Wear

Rubble
RT Aggregates
Detritus
Masonry
Refuse
Riprap
Shore protection

Rubella
BT Infectious diseases
Viral diseases
RT Rubella virus

Rubella virus
BT Measles viruses
Viruses
RT Rubella

Rubidium
BT Alkali metals
Metals

Rubidium compounds

Rubidium compounds
NT Rubidium halometallates
RT Alkali metal compounds

Rubidium frequency standards
BT Frequency standards
Standards
RT Optical pumping
Rubidium magnetometers

Rubidium halides

Rubidium halometallates
BT Rubidium compounds

Rubidium isotopes

Rubidium magnetometers
BT Magnetometers
Measuring instruments
RT Optical pumping
Rubidium frequency standards

Rubrenes

Ruby
RT Gems
Industrial gems

Ruby glass
BT Glass
RT Glassware

Ruby lasers
BT Lasers
Solid state lasers
Stimulated emission devices
RT Q switched lasers

Rudder tabs
BT Airfoils
Control surfaces
Tabs (control surfaces)
RT Aerial rudders

Rudders
BT Control surfaces
NT Aerial rudders
Marine rudders
RT Fins
Stabilizers (fluid dynamics)

Ruggedized equipment

Rumania

Ruminants
BT Artiodactyls
Eutheria
Mammals
Ungulata
Vertebrates
NT Beef cattle
Camels
Cattle
Dairy cattle
Deer
Goats
Sheep
RT Domestic animals
Livestock

Runge kutta method

Runge-kutta method
BT Numerical analysis
Numerical integration

Running gear
RT Axles
Chassis
Frames
Springs (elastic)
Undercarriage
Wheels

Runoff
NT Surface water runoff
RT Drainage
Flood control
Flood forecasting
Flood routing
Floods
Hydrology
Lysimeters
Rainfall
River basins
Snowmelt
Soil erosion
Stream flow
Surface waters
Water conservation
Water flow
Watersheds

Runways
BT Aircraft landing areas
RT Airports
Landing
Landing pads
Pavements
Takeoff
Taxiways

Rupture

Rural areas
RT Assessments
Regional planning
Rural urban fringe

Rural sociology
BT Sociology
RT Agricultural economics
Farm management

Rural urban fringe
RT Rural areas
Urban areas

Russian language
BT Balto-slavic languages
Indo-european languages

Russian spring summer encephalitis v

Rust
RT Coatings
Iron oxides

Rust (oxidation)

Rust prevention
BT Corrosion prevention
RT Anodic protection
Cathodic protection
Corrosion resistance
Impressed current protection
Oxidation resistance
Rusting
Weatherproofing

Rusting
BT Corrosion
RT Atmospheric corrosion
Atmospheric corrosion tests
Chemical attack
Corrosion resistance
Degradation
Deterioration
Immersion tests (corrosion)
Oxidation
Oxidation resistance
Passivity
Pitting tests
Rust prevention
Scale (corrosion)
Tarnishing
Weathering

Rusts (fungi)
BT Basidiomycetes
Fungi
Plants (botany)
NT Puccinia

Ruthenates

Ruthenium
BT Metals
Precious metals
Transition metals
RT Ruthenium isotopes

Ruthenium alloys

Ruthenium compounds
NT Ruthenium halides
Ruthenium intermetallics
RT Group 8 compounds

Ruthenium containing alloys

Ruthenium halides
BT Halides
Ruthenium compounds

Ruthenium intermetallics
BT Intermetallics
Ruthenium compounds

Ruthenium isotopes
BT Isotopes
Nuclides
RT Ruthenium

Rutile
BT Metalliferous minerals
Metamorphic rocks
Oxide minerals
Rocks
Titanium ores
RT Titanium
Titanium dioxide

Ryder testers
RT Greases
Lubricants

Rye plants
BT Farm crops
Grasses
Plants (botany)

Ryukyu Islands

S band

S matrix

S matrix theory
BT Elementary particle theories
RT Operators (mathematics)
Scattering cross sections

S waves
USE Secondary waves

S-n diagrams
RT Fatigue (materials)

Fatigue tests
Metal fatigue

Sabot projectiles
BT Projectiles
RT Fin stabilized ammunition

Sabotage
RT Assassination
Espionage
Subversion
Terrorism
Unconventional warfare

Sabots

Saccharidases

Saccharide phosphates

Saccharin
BT Amides
Heterocyclic compounds
Lactams
Nitrogen heterocyclic compounds
Oxygen heterocyclic compounds
Sulfonamides
Sulfur heterocyclic compounds

Saccharomycetes
BT Ascomycetes
Fungi
Plants (botany)
RT Yeasts

Sacrificial anodes
BT Anodes
Electrodes
RT Anodic protection
Cathodic protection
Impressed current protection

Saddle points (game theory)
BT Game theory
Operations research

Saddles (supports)
RT Structural members
Supports

Safe handling
RT Accident prevention
Hazards
Materials handling
Safety
Safety devices
Safety engineering

Safety
NT Accident prevention
Aircraft safety
Aviation safety
Fire prevention
Fire protection
Fire safety
Industrial safety
Missile safety
Nuclear reactor safety
Nuclear weapons safety
Range safety
Road safety
Safety and arming (ordnance)
RT Accidents
Backup systems
Blowout preventers
Color codes
Color conditioning
Detectors
Drowning (suffocation)
Electrical shock
Emergencies
Emergency plans
Explosions
Explosive ordnance disposal
Fire alarm systems
Fires
Gas detectors
Hazards
Mine bursts
Mine fires
Mine gases
Mine lighting
Mine shafts
Mine ventilation
Mines (excavations)
Protection
Safe handling
Safety belts
Safety devices
Safety engineering
Safety lamps
Warning systems
Workmens compensation

Safety and arming (ordnance)
BT Safety
RT Arming devices
Demolition
Explosive charges
Explosive ordnance disposal
Fuzes (ordnance)
Missile safety
Munitions storage
Nuclear weapons safety
Safety devices
UF Safing and arming

Safety belts
RT Aircraft seats
Belts
Driving behavior
Industrial fabrics
Safety
Safety devices
Seat belts

Safety devices
NT Seat belts
RT Accident prevention
Arming devices
Deflectors
Enclosures
Escape rockets
Explosionproofing
Fire safety
Flame detectors
Gas detectors
Hazards
Marine safety equipment
Pressure suits
Protection
Radiation measuring instruments
Safe handling
Safety
Safety and arming (ordnance)
Safety belts
Safety engineering
Safety lamps
Shielding
Spacecraft shielding

Safety engineering
RT Accident investigations
Accident prevention
Accidents
Aviation safety
Blasting
Collision research
Color codes
Color conditioning
Construction
Containment
Crash tests
Environmental engineering
Explosionproofing
Explosions
Explosives
Fire prevention
Fire protection
Fire safety
Hazards
Health physics
Human factors engineering
MALPAS (computer program)
Mining engineering
Motor vehicle accidents
Nuclear reactor engineering
Nuclear reactor safety
Safe handling
Safety
Safety devices
Subsidence
Traffic safety
Underground supporting
Ventilation
Warning systems

Safety equipment
NT Bulletproof glass
RT Protective equipment
Tethering

Safety factor
RT Building codes
Friction factor

Safety fuse

Safety lamps
BT Lamps
RT Fire prevention
Fire protection
Gas detectors
Hazards
Mine gases
Mine ventilation
Safety
Safety devices

Safety management
BT Management
RT Accident prevention
Production management
Warning systems

Safety valves
USE Relief valves

Safflower oil
BT Oils
Vegetable oils

Safing and arming
USE Safety and arming (ordnance)

Sag
RT Bending
Deflection
Deformation
Distortion
Flexing
Strains
Warpage

SAGE satellite
BT Artificial satellites
RT Aerosols
Ozone

Saharan africa
BT Africa

Sailwings

Saint louis (missouri)

Saint louis encephalitis virus
BT Arboviruses
Group b arboviruses

Salamanders

Viruses

Salads

Salamanders
BT Amphibia
Vertebrates
RT Aquatic animals

Salaries
RT Bonuses
Fringe benefits
Incentives
Income
Labor markets
Payment
Position (title)
Rates (costs)
Salary administration
UF Pay
Remuneration
Wages

Salary administration
BT Management
Personnel management
RT Bonuses
Civil service
Commissions (payments)
Employment
Evaluation
Expenses
Financial management
Fringe benefits
Incentive plans
Incentives
Industrial engineering
Industrial relations
Job analysis
Labor relations
Payment
Pensions
Performance standards
Personnel
Personnel development
Position (title)
Productivity
Rates (costs)
Ratings
Reviewing
Salaries
Salary surveys
Work measurement
Work time standards

Salary surveys
BT Economic surveys
Surveys
RT Salary administration

Sales
RT Billing
Business strategy
Capacity
Commerce
Commissions (payments)
Consumers
Consumption
Marketing
Orders (commitments)
Planning
Predictions
Prices
Promoting
Sales management
Scheduling
Selling costs
Supplying

Sales management
BT Management
RT Financial management
Forecasting
Industrial management
Market research
Marketing
Personnel management
Production management
Public relations
Sales
Sampling
Supply management

Salicylanilides
BT Amides
RT Analgesics
Phenols

Salicylates
BT Aryl acid esters
Benzoates
Carboxylic acid esters
Esters
RT Analgesics
Phenols
Salicylic acids

Salicylic acids
BT Aryl acids
Benzoic acids
Carboxylic acids
Organic acids
NT Acetylsalicylic acid
Aminosalicylic acids
RT Fungicides
Phenols
Salicylates

Saline soils
BT Soils
RT Salinity
Salt water
Soil chemistry

Saline solution

Salinity
BT Chemical properties
RT Chlorinity
Desalting
Oceanographic parameters
Saline soils
Salinometers
Salt water
Sea water

Salinometers
BT Measuring instruments
RT Salinity

Saliva
BT Body fluids
RT Mucin
Mucus
Salivary glands
Sputum

Salivary glands
BT Glands (anatomy)
RT Mouth
Parotid glands
Saliva

Salmon
BT Aquatic animals
Fishes
Vertebrates
RT Fresh water fishes

Salmonella
BT Bacteria
Enterobacteriaceae
Eubacteriales
NT Salmonella paratyphi
Salmonella typhimurium
Salmonella typhosa

Salmonella enteritidis

Salmonella paratyphi
BT Bacteria
Enterobacteriaceae
Eubacteriales
Salmonella

Salmonella typhimurium
BT Bacteria
Enterobacteriaceae
Eubacteriales
Salmonella
RT Food poisoning

Salmonella typhosa
BT Bacteria
Enterobacteriaceae
Eubacteriales
Salmonella
RT Typhoid

Salmonellosis

Salpingitis
BT Female genital diseases
Genital diseases
Urogenital diseases
RT Gonorrhea

Salt baths
BT Baths
RT Heat treatment
Surface hardening

Salt spray tests
BT Chemical tests
Corrosion tests
Environmental tests
RT Acid resistance tests
Artificial weathering tests
Atmospheric corrosion tests
Corrodkote tests
Field corrosion tests
Immersion tests (corrosion)
Oxidation tests
Pitting tests
Stress corrosion tests

Salt water
BT Water
NT Brackish water
RT Brines
Desalting
Fresh water
Potable water
Saline soils
Salinity
Sea water
Sea water brine
Surface waters

Salt water conversion kits
BT Kits
Survival equipment
RT Survival
Survival at sea

Salt water intrusion

Saltation
RT Bed load
Sediment transport
Sediments
Suspended sediments

Salts

Salvage
NT Marine salvage
RT Aircraft crash equipment

Extraction
Materials recovery
Obsolescence
Reclamation
Scrap

Salvos

Samarium
BT Metals
Rare earth elements

Samarium alloys
BT Rare earth alloys
RT Samarium containing alloys

Samarium compounds
NT Samarium intermetallics

Samarium containing alloys
BT Rare earth containing alloys
RT Samarium alloys

Samarium intermetallics
BT Intermetallics
Samarium compounds

Samarium isotopes

Sampans

Samplers
RT Extractors
Fishing
Samples
Sampling
Selectors

Samples
RT Borings
Samplers
Sampling
Statistical samples

Sampling
NT Air sampling
Bulk sampling
Cluster sampling
Continuous sampling
Data sampling
Double sampling
Gas sampling
Ore sampling
Sequential sampling
Work sampling
RT Acceptability
Assaying
Bayes theorem
Chemical analysis
Chemical tests
Collecting methods
Collection
Concentration (composition)
Confidence limits
Counting
Estimating
Exploration
Fishing
Groups (statistics)
Heterogeneity
Homogeneity
Inspection
Investigations
Mechanical tests
Metallurgical analysis
Population (mathematics)
Population (statistics)
Probability theory
Probable error
Quality control
Random error
Randomization
Reliability
Replicating
Sales management
Samplers
Samples
Selection
Sequential analysis
Specimens (statistics)
Standards
Statistical analysis
Statistical inference
Statistical samples
Statistical tests
Type 1 error
Type 2 error
Variability
Weibull density functions

Sampling theory
RT Statistical analysis
Statistical tests

San diego (california)
RT California

San francisco bay
BT Bays (topographic features)
RT California

Sanctuary
RT Border control
Special warfare
Warfare

Sand

Sand belid

Sand casting
BT Casting
RT Centrifugal casting
Die casting
Investment casting
Permanent mold casting
Shell mold casting
Vacuum casting

Sand castings
BT Castings
Metal products

Sand control

Sand filters
BT Fluid filters
Separators
RT Sand filtration
Sewage treatment
Trickling filters
Water treatment

Sand filtration
BT Filtration
Separation
RT Centrifugal filtration
Dewatering
Pressure filtration
Sand filters
Sewage filtration
Sludge
Vacuum filtration

Sand floes

Sand lines
RT Belfers
Cable tool rigs
Rotary drilling rigs
Well servicing rigs

Sand tanks
BT Classifiers
Containers
Nonmechanical classifiers
Separators
Tanks (containers)
Wet classifiers
RT Centrifugal classifiers
Cone classifiers
Cyclone separators
Hydraulic classifiers
Mechanical classifiers
Slime tanks

Sandbars
BT Topographic features
RT Beaches
Coastal topographic features

Sanders
BT Tools
RT Grinding machines (tools)
Grinding wheels
Hand tools
Machine tools
Planers
Sanding
Woodworking machinery

Sandfly fever virus infection

Sanding
RT Abrasion
Grinding (material removal)
Rubbing
Sanders
Smoothing
Woodworking

Sands
BT Soils
RT Aeolian soils
Aggregates
Bituminous sands
Dunes
Foundry core sands
Foundry sands
Gravel
Grit
Littoral drift
Molding materials
Moraines
Noncohesive soils
Oil sands
Porous materials
Sandstones
Silicon dioxide
Soil texture

Sandstone

Sandstones
BT Clastic rocks
Rocks
Sedimentary rocks
RT Sands
Siltstones

Sandwich construction
USE Sandwich structures

Sandwich laminates
BT Composite materials
Laminates
NT Honeycomb laminates
RT Combination laminates
Filled composites
Reinforced plastics

Sandwich panels
BT Sandwich structures

Sandwich rolling

Sandwich rolling

BT Metal rolling
Metal working
RT Pack rolling
Sheath working

Sandwich structures
NT Sandwich panels
RT Aircraft panels
Honeycomb structures
Walls
UF Sandwich construction

Sanitary engineering
RT Civil engineering
Hygiene
Pest control
Plumbing
Pollution
Public health
Radioactive wastes
Refuse
Refuse disposal
Sanitation
Sewage disposal
Sewage treatment
Sludge disposal
Toilet facilities
Waste disposal
Water treatment

Sanitary engineers
BT Engineers
Personnel
Professional personnel

Sanitary sewers
BT Sewers
NT Force mains
RT Combined sewers
Outfall sewers
Siphons (sewage)

Sanitation
NT Food sanitation
RT Food dispensing
Food inspection
Insect control
Military hygiene
Pest control
Sanitary engineering
Sewage disposal
Sewers
Waste disposal

Santonin
BT Esters
Heterocyclic compounds
Lactones
Oxygen heterocyclic compounds
RT Anthelminthics

Saponification
BT Chemical reactions
Decomposition reactions
Hydrolysis
Solvolysis
RT Esterification

Saponification number
RT Fat analysis
Iodine number
Peroxide number

Sapphire
RT Gems
Industrial gems

Sapwood
BT Wood
RT Heartwood
Pulpwood
Springwood
Summerwood

Saran fibers

Sarcina
BT Bacteria
Eubacteriales
Micrococcaceae

Sarcina lutea

Sarcodina
BT Invertebrates
Protozoa
NT Actinopoda
Amoeba
Dientamoeba
Entamoeba
Foraminifera
Radiolaria
Rhizopoda

Sarcoidosis
RT Granuloma
Respiratory diseases
Skin diseases

Sarcoma
BT Malignant neoplasms
Neoplasms
NT Angiosarcomas
Chondrosarcoma
Fibrosarcoma
Liposarcoma
Lymphosarcoma
Rhabdomyosarcoma

Sarcoma virus

Sardinia

Sargasso sea
BT Seas
RT Atlantic ocean

SARP
USE Small Arms Replacement Project

SASS
USE Seasat-A Satellite Scatterometer

Satellite antennas
USE Spacecraft antennas

Satellite attitude
RT Artificial satellites
Attitude (inclination)
Orbits

Satellite communications
USE Spacecraft communication

Satellite imagery
RT Image analysis
Imaging techniques
Pixels
Satellite observation
Spaceborne photography

Satellite networks
RT Communication satellites
Communications networks
Military spacecraft
Navigation satellites
Spacecraft

Satellite observation
RT Earth resources program
Satellite imagery

Satellite photography
USE Spaceborne photography

Satellite tracking
USE Spacecraft tracking

Satellite tracking systems

Satellite-borne photography
USE Spaceborne photography

Satellites
USE Spacecraft

Saturable reactors
BT Electric reactors
RT Electric coils
Magnet coils
Magnetic amplifiers
Magnetic circuits
Magnetic cores
Magnetic saturation
Transformers

Saturated hydrocarbons
USE Alkanes

Saturated salt cements
BT Cements
Ceramic cements

Saturated soils
BT Soils
RT Subsurface drainage

Saturation

Saturation diving

Saturn (planet)
BT Celestial bodies
Planets
RT Saturn rings

Saturn Project
RT Voyager Project

Saturn rings
BT Rings
RT Natural satellites
Planetary atmospheres
Saturn (planet)

Saucers

Saudi arabia

Sauerkraut

Sausage

Savannas
BT Land
RT Grassland

Savings
RT Cost control
Cost effectiveness
Cost engineering
Earnings
Income
Interest
Profits
Value engineering

Saw blades

Sawdust

RT Lightweight aggregates
Wood flour
Wood products
Wood wastes

Sawing
BT Cutting
RT Cold working
Hot working
Machining
Metal cutting
Metal working
Ripping
Saws
Shearing
Sliding
Slitting
Trimming
Woodworking

Sawmills
RT Lumbering
Wood products

Saws
BT Tools
NT Band saws
Chain saws
Circular saws
Hacksaws
RT Cutters
Cutting machines (tools)
Cutting tools
Hand tools
Machine tools
Sawing
Shears
Woodworking machinery

Sawtooth waveforms

Saybolt viscosity
BT Rheological properties
Transport properties
Viscosity
RT Dynamic viscosity
Intrinsic viscosity
Kinematic viscosity
Relative viscosity

Sayings
USE Quotations

Scabies
BT Infectious diseases
Parasitic diseases
RT Acaricides

Scaffolds
RT Supports

Scalar functions

Scalar product
BT Algebra
Linear algebra
Vector spaces
RT Euclidean geometry
Hilbert space

Scalars
RT Tensors

Scale

Scale (corrosion)
BT Corrosion
Corrosion products
RT Acid resistance
Atmospheric corrosion
Chemical attack
Degradation
Descaling
Exfoliation corrosion
Mill scale
Rusting
Tarnishing

Scale (ratio)
RT Charting
Indexes (ratios)
Mapping
Maps
Models
Photographic scale
Ratios
Surveys

Scale effect
RT Reynolds number

Scale models
RT Aircraft models

Scalers
BT Circuits
Counting circuits

Scales (psychology)
RT Psychometrics

Scales (weighing)
USE Balances

Scaling
RT Blistering
Lining processes

Scaling factors

Scalp electroencephalography
BT Electroencephalography
Electrophysiologic recording
RT Intracranial electroencephalography

Scalping
RT Broaching
Chipping
Deburring
Grinding (material removal)
Machining
Metal cutting
Milling (machining)
Powder cutting
Reaming
Scarfing
Sharpening
Shaving
Trimming
Turning (machining)

Scandium
BT Metals
Transition metals
RT Rare earth elements
Scandium isotopes

Scandium alloys
RT Rare earth alloys

Scandium compounds
RT Group 3b compounds

Scandium isotopes
BT Isotopes
Nuclides
RT Scandium

Scanners
NT Antenna scanners
Horizon scanners
Infrared scanners
Optical scanners
RT Analyzers

Scanning
NT Area scanning
Radar scanning
RT Examination
Monitors
Optical scanners
Reading
Searching
Surveillance

Scanning electron microscopes
BT Electron microscopes

Scanning sonar
BT Sonar
RT Echo ranging
Hydrographic sonar
Rotating directional reception
Rotating directional transmission

Scapula
BT Bones
Musculoskeletal system
RT Arm (anatomy)

Scarf joints
BT Joints (junctions)
RT Butt joints
Glued joints
Lap joints
Pipe joints
Welded joints

Scarfing
BT Cutting
RT Chipping
Deburring
Grinding (material removal)
Metal cutting
Powder cutting
Scalping
Shaving
Slicing
Trimming

Scarlet fever
BT Bacterial diseases
Infectious diseases
RT Streptococcus

Scars

Scatter diagrams
BT Diagrams
RT Central tendency
Clustering
Correlation
Covariance
Curve fitting
Curvilinear regression
Linear regression
Probable error
Product moment method
Regression analysis
Statistical dispersion
Statistical distributions
T test
Variability
Variance (statistics)

Scatter propagation
BT Transmission
Wave propagation
RT Backscattering
Forward scattering
Ionospheric propagation
Meteor trails
Radio reception
Radio transmission

Radio waves
Scattering loss
Tropospheric scatter communication

Scattering
NT Acoustic scattering
Atmospheric scattering
Backscattering
Bragg scattering
Coherent scattering
Compton effect
Elastic scattering
Electromagnetic scattering
Electron scattering
Forward scattering
Incoherent scattering
Inelastic scattering
Inverse scattering
Neutron scattering
Nuclear scattering
Proton scattering
X ray scattering
RT Collisions
Deep scattering layers
Deflection
Diffusion
Dispersing
Electromagnetic radiation
Impingement
Mean free path
Particle collisions
Reflection
Releasing
Scatterometers
Shock wave interaction
Spreading
Sprinkling
Statistical distributions
Transmittance
Wave dispersion

Scattering cross sections
BT Nuclear cross sections
Nuclear properties
NT Differential cross sections
Inelastic cross sections
Transport cross sections
RT Born approximation
Dispersion relations
Regge poles
S matrix theory

Scattering loss
RT Attenuation
Fading
Scatter propagation
Transmission loss

Scatterometers
BT Measuring instruments
RT Microwaves
Radar
Scattering

Scavengers (materials)
RT Degassers
Deoxidizers
Deoxidizing
Ferroalloys
Scavenging

Scavenging
RT Cleaning
Degassing
Deoxidizing
Purification
Scavengers (materials)

Scenarios
RT Drama
War games

Scene analysis
RT Image analysis
Imaging techniques

Scenes

Schaltwitz coding

Scheduling
NT Prediction analysis techniques
RT Control charts
Coordination
Cost control
Critical path method
Decision theory
Economic lot size
Expediting
Forecasting
Industrial engineering
Inventory control
Lead time
Mathematical models
Operations research
Optimization
Orders (commitments)
Planning
Predictions
Production control
Production engineering
Production rate
Purchasing
Quality control
Routing
Sales
Sequencing
Slippage (delay)
Systems engineering
Time series analysis
Work input control
Work time standards

Scheelite
BT Metalliferous minerals
RT Tungsten
Tungsten ore deposits
Wolframite

Schematic diagrams
BT Diagrams
RT Electrical symbols
Wiring diagrams

Schist
BT Metamorphic rocks
Rocks
RT Migmatite

Schistosoma
BT Invertebrates
Platyhelminthes
Trematoda
Worms
RT Schistosomiasis

Schistosoma japonicum

Schistosoma mansoni

Schistosomiasis
BT Helminthic diseases
Infectious diseases
Parasitic diseases
Tropical diseases
RT Schistosoma

Schizogony

Schizophrenia
BT Mental disorders
Psychoses

Schlieren photography
BT Photography
Shadowgraph photography
RT Black and white photography
Flow visualization
Moire effects

Schmidt number
BT Dimensionless numbers
RT Nusselt number
Prandtl number

Schoenemann reactions

School buildings
BT Public buildings
RT Gymnasiums
Hospitals
Religious buildings
Schools

Schools
RT Courses (education)
Education
Engineering schools
Playgrounds
School buildings
Technical schools
Universities

Schottky barrier devices

Schottky defects
BT Crystal defects
Point defects
Vacancies (crystal defects)
RT Surface defects

Schrodinger equation
BT Wave equations

Sciatic nerve

Sciatica
BT Signs and symptoms
RT Intervertebral disc diseases
Laminectomy
Peripheral nerve diseases

Science
RT Computer science
Information sciences
Laws (science)
Materials science
Physics
Space sciences
Technology

Science fairs

Scientific expeditions

Scientific literature

Scientific manpower

Scientific organizations
BT Organizations
RT Technology transfer

Scientific research

Scientific satellites
BT Artificial satellites
Spacecraft
RT Communication satellites
Geodetic satellites
Landsat satellites
Meteorological satellites
Observatories
Space probes

Space shuttles
UF Orbiting astronomical observatories

Scientific societies
BT Organizations
Societies
Technical societies
RT Engineering societies

Scientists
BT Personnel
Professional personnel
NT Chemists
Physicists
RT Engineers

Scintillation
RT Phosphorescence

Scintillation counters
BT Measuring instruments
Radiation counters
Radiation measuring instruments
RT Alpha particle detectors
Gamma counters
Neutron counters
Photomultiplier tubes
Proton counters
Solid state counters

Sclera
BT Eye (anatomy)
RT Cornea

Scleroderma
BT Collagen diseases
Integumentary diseases
RT Skin diseases

Scleroscope hardness
BT Hardness
Mechanical properties
RT Dynamic hardness tests

Sclerotina
BT Ascomycetes
Fungi
Plants (botany)

Sclerotinia

Scoliosis
BT Musculoskeletal disorders
RT Congenital abnormalities

Scoops
RT Air intakes
Conveyors
Dredges
Intake systems
Ladles
Materials handling equipment
Shovels
Water intakes

Scopolamine
BT Alkaloids
Amines
Belladonna alkaloids
Epoxy compounds
Heterocyclic amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Oxygen heterocyclic compounds
Tertiary amines
Tropanes
RT Cholinergic blocking agents
Hypnotics and sedatives
Stramonium

Scorching
RT Charring
Combustion
Damage

Scoring
RT Abrasion
Defects
Galling
Pitting
Rubbing
Scouring
Scratches
Wear
UF Attrition (materials)

Scorpions
BT Arachnids
Arthropods
Invertebrates

Scotland

Scotoscopes
BT Image intensifiers
RT Low light level viewing
Photocathodes

Scouring
RT Abrasion
Cleaning
Erosion
Scoring
Steam flow
Textile finishing

Scout cars
USE Reconnaissance vehicles

Scout helicopters
USE P-531 helicopters

Scrap
RT Industrial wastes
Metal scrap
Refuse
Rejects
Salvage
Wastes

Scrapers
BT Excavating equipment
RT Broaches
Casing tools
Doctor blades
Pipelines
Shredders
Wipers

Scratch hardness tests
BT Hardness tests
Mechanical tests
RT Dynamic hardness tests
Mohs hardness
Static hardness tests
Wear tests

Scratches
RT Abrasion
Damage
Defects
Finishes
Scoring

Scratchpad memories

Screaming combustion
RT Combustion
Combustion chambers
Combustion stability
Gas turbine engines

Screening
RT Filtration
Louvers
Screenings
Selection
Water treatment

Screenings
RT Fines
Rejects
Residues
Screening
Tailings
Wastes

Screens (displays)
NT Fluorescent screens
RT Display devices
Visual Display Units

Screens (woven materials)

Screw conveyors
BT Conveyors
Materials handling equipment
RT Augers
Conveyor flights
Injectors

Screw dislocations
BT Crystal defects
Crystal dislocations
RT Edge dislocations

Screw machines
BT Machine tools
Tools

Screw pumps
BT Axial flow pumps
Positive displacement pumps
Pumps
Rotary pumps

Screw threads
BT Threads
RT Lead angle
Screws

Screwdrivers
BT Hand tools
Tools

Screwing
RT Bolting
Riveting
Threading

Screws
BT Fasteners
NT Anchor screws
Cap screws
Drive screws
Lag bolts
Machine screws
Set screws
Sheet metal screws
Slotted head screws
Socket head screws
Tapping screws
Wood screws
RT Anchor nuts
Anchors (fasteners)
Bolts
Couplings
Expansion bolts
Hexagonal nuts
Holders
Marine propellers
Nuts (fasteners)
Screw threads
Square head bolts

Square nuts
Studs
Threads
Toggle bolts

Scrotum
BT Reproductive system

Scrubbers
RT Air pollution control equipment
Columns (process engineering)

Scuba apparatus

Scuba divers
USE Underwater swimmers

Scuba diving

Scuff resistance
RT Scuffing
Surface properties
Wear tests

Scuffing
RT Abrasion
Defects
Rubbing
Scuff resistance
Wear

Sculpture
BT Arts

Scum
RT Algae
Fungi
Impurities
Slime

Scurvy
BT Nutritional deficiency diseases
Vitamin deficiency diseases
RT Ascorbic acid
Tropical diseases

SDI
USE Selective dissemination of informat
Strategic Defense Initiative

Sea based

Sea based ballistic missile intercep

Sea breeze

Sea breezes
BT Wind (meteorology)
NT Monsoons
RT Air water interactions

Sea clutter
BT Clutter
Echoes
Electromagnetic radiation
Radar echoes
RT Ground clutter
UF Sea echoes

Sea control ships

Sea echoes
USE Sea clutter

Sea floor
USE Ocean bottom

Sea grasses
BT Aquatic plants
Plants (botany)

Sea ice
BT Floating ice
Ice
NT Ice islands
Icebergs
Pack ice
RT Blocks
Cryoclinometers
Frazil ice
Ice navigation
Ice openings
Ice reporting
Rafting

Sea lanes
RT Water landing
Water traffic
Water transportation

Sea launched ballistic missiles

Sea level
RT Bench marks
Datum (elevation)
Elevation
Eustacy
Isostasy
Tides

Sea markers
RT Survival equipment
Survival kits

Sea pollution
USE Marine pollution

Sea rescue equipment

Sea rescues

Sea states
RT Air water interactions
Diffuse reflection
Ocean waves
Oceanographic parameters
Wave forecasting

Sea surface
USE Ocean surface

Sea surface effects detection
BT Detection
RT Airborne detectors
Biological detection
Chemical detection
Infrared detection
Optical detection
Shipborne detectors
Submarine detection
Ultraviolet detection
Wake detection

Sea surface temperature
RT Air water interactions
Ocean surface
Surface temperature

Sea survival
USE Survival at sea

Sea swell
USE Ocean waves

Sea testing
NT Akarana Sea Tests

Sea traffic
RT Marine transportation

Sea urchins
BT Echinoderms
Invertebrates

Sea valleys
BT Submarine topographic features
Topographic features
Valleys
RT Estuaries

Sea walls
BT Walls
RT Breakwaters
Bulkheads
Harbor structures
Jetties
Retaining walls
Revetments
Shore protection
Wave runup

Sea water
BT Water
RT Anaerobic conditions
Bottom water
Brackish water
Chlorinity
Chlorosity
Deep water
Desalting
Dissolved gases
Dissolved organic matter
Hydrologic optics
Salinity
Salt water
Sea water brine
Shallow water
Surface waters
Underwater sound transmission
Upwelling
UF Ocean water

Sea water batteries
BT Electric batteries
Primary batteries
Reserve batteries
Water activated batteries
RT Wet cells

Sea water brine
BT Brines
RT Salt water
Sea water

Sea water corrosion
BT Corrosion
RT Corrosion environments
Impingement corrosion
Liquid immersion tests
Pitting
Stress corrosion

Seabed
USE Ocean bottom

Seabees
USE Military engineers

Seaborne mine hunting
BT Mine hunting
RT Acoustic mine detectors
Magnetic mine detectors
Underwater object locators

Seafloor spreading

Seafood
RT Aquaculture
Fishes
Shellfish

Seakeeping

Seal teams
RT Amphibious operations
Commandos
Underwater swimmers

Sealants
USE Sealers

Sealed systems

Sealers
NT Joint fillers
Joint sealers
RT Adhesives
Binders (materials)
Coatings
Dopes
Fillers
Packings (seals)
Paints
Putty
Sealing
Seals (stoppers)
Seams (joints)
Varnishes
UF Sealants

Sealing
NT Heat sealing
RT Adhesion
Banding
Binding
Blocking
Bonding
Brazing
Capping
Caulking
Cementing
Clinching
Coating processes
Containment
Covering
Dissimilar materials bonding
Encapsulating
Gluing
Grouting
Labyrinth seals
Lacquering
Lining processes
Packings (seals)
Painting
Plastic bonding
Plugging
Retaining
Riveting
Sealers
Sealing compounds
Seals (stoppers)
Seaming
Soldering
Spraying
Stopping
Taping
Varnishing
Waterproofing
Welding

Sealing compounds
RT Sealing

Seals (mammals)
BT Aquatic animals
Carnivora
Eutheria
Mammals
Ungulata
Vertebrates
RT Cetacea

Seals (stoppers)
NT Fuel seals
Gas seals
Gaskets
Glands (seals)
Glass seals
Glass to metal seals
Hermetic seals
Labyrinth seals
Metallic seals
O ring seals
Oil seals
Packings (seals)
Plastic seals
Rotary seals
Rubber gaskets
Rubber seals
Vacuum seals
Weatherstripping
RT Barriers
Closures
Constrictions
Rotary valves
Sealers
Sealing
Stuffing boxes
Stuffing tubes
Valves

Seam welding
USE Seam welds

Seam welding machines
BT Welding machines
RT Resistance welding
Resistance welding machines

Seam welds
BT Joints (junctions)
Seams (joints)
Welded joints
NT Arc seam welds
Foil seam welds
Mash seam welds
Resistance seam welds
RT Electric welding
Lap welds
Welding
UF Seam welding

Seaming
RT Adhesion
Boiling
Bonding
Brazing
Clinching
Gluing
Riveting
Sealing
Sewing
Soldering
Stapling
Taping
Welding

Seamless pipes
BT Pipes (tubes)
Tubes

Seamounts
BT Mountains
Submarine topographic features
Topographic features
RT Fracture zones
Volcanoes

Seams (joints)
NT Arc seam welds
Foil seam welds
Mash seam welds
Resistance seam welds
Seam welds
RT Fillets
Joints (junctions)
Sealers

Seaplane floats
BT Floats
RT Landing gear
Seaplanes

Seaplanes
BT Aircraft
Water takeoff and landing aircraft
RT Amphibious aircraft
Flying boats
Seaplane floats
UF Jet seaplanes

Seaports
RT Anchorages
Harbors
Marine terminals

Search and rescue
BT Rescue operations
RT Air sea rescue
Search theory
Searching
Submarine rescue

Search radar
BT Radar
NT Early warning radar
Track while scan radar
RT Acquisition radar
Airport surveillance radar
Bistatic radar
Continuous wave radar
High resolution radar
Meteorological radar
Over the horizon radar
Pulse radar
Radar bombing
Radar detection
Radar homing
Radar scanning
Radar surveillance
Radar tracking
Side looking radar
Synthetic aperture radar
Tracking radar

Search sonar

Search structuring
RT Documentation
Index term links
Information retrieval effectiveness
Keywords
Role indicators

Search theory
RT Air sea rescue
Search and rescue
Submarine detection

Searching
RT Detection
Reconnaissance
Scanning
Search and rescue
Selection

Searchlights
BT Luminaires
RT Airport lights
Battlefield illumination
Beacon lights
Infrared searchlights
Projectors
Protective lighting

Seas
NT Arabian sea
Arafura Sea
Baltic sea
Barents sea
Bering sea
Bismarck sea

Seas

Black sea
Caribbean sea
Coral Sea
East china sea
Labrador sea
Sargasso sea
Tasman sea
RT Oceans

Seasat-A Satellite Scatterometer
RT Oceanography
UF SASS

Seasonal variations
BT Periodic variations
RT Seasons

Seasonings
RT Sodium chloride
UF Condiments

Seasons
NT Autumn
Spring season
Summer
Winter
RT Climatology
Seasonal variations

Seat belts
BT Safety devices
RT Belts
Harnesses
Restraint
Road safety
Safety belts

Seats
NT Aircraft seats
Ejection seats
Pilot seats
Spacecraft seats
RT Chairs
Furniture
Ride quality
Upholstery

Seaways
USE Waterways (transportation)

Seaworthiness

Sebacates
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters

Sebacic acid
BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Organic acids

Secant modulus
BT Mechanical properties
RT Chord modulus
Initial tangent modulus
Modulus of elasticity
Shear properties
Tangent modulus
Tensile properties

Secobarbital
BT Barbiturates
RT Hypnotics and sedatives

Second breakdown

Second stage engines

Second stage rocket engines
BT Engines
Rocket engines
RT Sustainer rocket engines

Second strike capability
RT Mutual Assured Destruction

Secondary

Secondary amenorrhea
BT Female genital diseases
Genital diseases
Urogenital diseases
RT Endocrine diseases
Psychosomatic disorders

Secondary amines
BT Amines
NT Diethylamine
Dimethylamine
Diphenylamine
Epinephrine
Mephentermine

Secondary cosmic rays
BT Cosmic rays
Ionizing radiation
RT Cosmic ray showers

Secondary emission
BT Electron emission
RT Dynodes
Field emission
Photomultiplier tubes
Townsend avalanche
Tube components

Secondary flow
BT Fluid flow
RT Corner flow
Vorticity

Secondary graphitizing
BT Graphitizing
RT Annealing
Heat treatment

Secondary injection
BT Injection
RT Rocket engine components
Thrust augmentation
Thrust vector control

Secondary radar
BT Radar
RT Discrete address beacon systems

Secondary waves
BT Elastic waves
Mechanical waves
Transverse waves
RT Seismic waves
UF S waves

Secretion

Secret police
BT Personnel
Police
RT Political objectives
Political warfare

Secretin
BT Gastrointestinal hormones
Hormones

Secretion
RT Body fluids
Glands (anatomy)
Skin (anatomy)

Secure communication
BT Telecommunication
RT Computer security
Facsimile communication
Military communication
Optical communication
Pulse communication
Radio communication
Security
Space communication
Speech scrambling
Telegraph systems
Telemetry
Telephone systems
Television systems
Voice communication
Wired wireless

Secure communications

Security
NT Computer information security
Computer security
Electronic security
Internal security
RT Authentication
Classifications
Cryptology
Secure communication
Vulnerability

Security personnel

Sedation
RT Hypnotics and sedatives

Sedatives
USE Hypnotics and sedatives

Sedimentary breccia

Sediment transport
RT Bed load
Rafting
Saltation
Sedimentation
Sediments
Streams
Suspended sediments

Sedimentary petrology
BT Geology
Mineralogy
Petrology
Sedimentology
RT Engineering geology
Geological sedimentation
Marine geology
Paleomagnetism
Petroleum geology

Sedimentary rock

Sedimentary rocks
BT Rocks
NT Anthracite
Bituminous coal
Breccia
Cannel coal
Carbonaceous rocks
Chert
Clastic rocks
Coal
Dolomite (rock)
Evaporitic rocks
Gypsum deposits
Igneous breccia
Lignite
Marls
Metamorphic breccia

Mudstone
Nitrate deposits
Oil shale
Potash deposits
Pyroclastic rocks
Rock salt deposits
Sandstones
Semibituminous coal
Shales
Siltstones
Soda ash deposits
Subbituminous coal
RT Alluvium
Carbonate rocks
Clays
Fossil fuel deposits
Geological sedimentation
Granulometry
Igneous rocks
Layers
Metamorphic rocks
Mineral deposits
Phosphate deposits
Quartzites
Sedimentation
Sediments
Soils
Stratigraphy

Sedimentation
NT Geological sedimentation
RT Activated sludge process
Agglomeration
Bed load
Biochemical oxygen demand
Canals
Chemical removal (sewage treatment)
Clarification
Coagulation
Concentrating
Crystallization
Decantation
Deltas
Effluents
Flocculating
Flotation
Grit removal
Hydrometallurgy
Lagoons (ponds)
Lakes
Microorganism control (sewage)
Precipitation (chemistry)
Reservoirs
Sediment transport
Sedimentary rocks
Sedimentation tanks
Sediments
Separation
Settling
Sewage treatment
Size separation
Skimming
Stokes law (fluid mechanics)
Surface waters
Thickening
Water treatment

Sedimentation tanks
BT Containers
Tanks (containers)
RT Clarifiers
Packaged sewage plants
Rakes
Sedimentation
Settlers (separators)
Settling
Settling basins
Sewage treatment
Skimmers
Storage tanks
Underflow
Water treatment

Sedimentology
BT Geology
NT Sedimentary petrology
RT Geochemical cycles
Geological sedimentation
Geomorphology
Marine geology
Paleontology
Petroleum geology
Stratigraphy

Sediments
NT Bed load
Planktonic sediments
Suspended sediments
RT Alluvium
Benthos
Cakes
Channel stabilization
Clays
Deposits
Detritus
Gravel
Grit
Loess
Ooze
Precipitates
Saltation
Sediment transport
Sedimentary rocks
Sedimentation
Silts
Sludge
Soils
Underflow

Seebeck effect
BT Thermodynamic properties
Thermophysical properties
Transport properties
RT Peltier effect
Thermoelectricity

Seed hair fibers
BT Fibers
Natural fibers
Plant fibers
NT Cotton fibers
Kapok

Seeded plasmas
BT Plasmas (physics)
RT Inhomogeneous plasmas

Seeding

Seeds
RT Farm crops
Flaxseed
Fruits
Grains (food)
Nuts (fruits)
Plant anatomy
Plants (botany)
Vegetables
Viability

Seekers
USE Homing devices

Seepage
RT Canal linings
Canals
Darcys law
Drainage
Flow nets
Fluid infiltration
Grouting
Irrigation
Leakage
Penetration
Percolation
Permeability
Piezometers
Sewage treatment
Soil mechanics
Springs (water)
Subsurface drainage
Surface irrigation
Water consumption
Water influx

Segmented

Segmented elements
RT Thermoelectric generators

Segmented rocket engines
BT Engines
Rocket engines
Solid propellant rocket engines
RT Booster rocket engines
Hybrid propellant rocket engines
Restartable rocket engines

Segregation (metallurgy)

Segregation (sociology)

Segregation process
RT Beneficiation
Copper ores
Smelting

Seiches
RT Harbors
Lakes
Water waves

Seismic epicenter

Seismic arrays
RT Seismic detection
Seismographs
Seismological stations
Seismometers

Seismic data

Seismic detection
BT Acoustic detection
Detection
RT Adaptive Beamformers
Ground based detectors
Nuclear explosion detection
Personnel detection
Pressure field detection
Seismic arrays
Seismic epicenter
Tank detection
Tunnel detection
Vehicle detection

Seismic epicenter
RT Earthquakes
Seismic detection

Seismic prospecting
BT Exploration
Geophysical prospecting
NT Seismic reflection method
Seismic refraction method
Weight dropping (seismology)
RT Explosives
Seismic reflection
Seismic refraction
Seismology
Stratigraphy
Subsurface investigations
Well logging

Seismic reflection
BT Reflection
RT Seismic prospecting
Seismic reflection method
Seismic refraction
Seismic waves

Seismic reflection method
BT Exploration
Geophysical prospecting
Seismic prospecting
RT Reflection
Seismic reflection
Seismic refraction method

Seismic refraction
BT Refraction
RT Seismic prospecting
Seismic reflection
Seismic refraction method
Seismic waves

Seismic refraction method
BT Exploration
Geophysical prospecting
Seismic prospecting
RT Seismic reflection method
Seismic refraction

Seismic signatures

Seismic surveys
RT Geophysical surveys

Seismic waves
BT Elastic waves
Mechanical waves
NT Microseisms
RT Body waves
Earth movements
Earthquakes
Explosion effects
Love waves
Nuclear explosion effects
Primary waves
Rayleigh waves
Secondary waves
Seismic reflection
Seismic refraction
Seismology
Shock waves
Soil dynamics
Surface explosions
Surface waves
Tsunamis
Underground explosions

Seismographs
BT Recording instruments
RT Seismic arrays
Seismological stations
Seismometers

Seismological stations
RT Seismic arrays
Seismographs
Seismometers

Seismology
RT Crustal fractures
Earth movements
Earthquakes
Eustasy
Geology
Geophysics
Isostasy
Lunar geology
Seismic prospecting
Seismic waves
Seismometers
Volcanology

Seismometers
BT Measuring instruments
Vibration meters
RT Accelerometers
Acoustic arrays
Earth movements
Frequency meters
Phased arrays
Seismic arrays
Seismographs
Seismological stations
Seismology
Vibration
UF Geophones

Seizing
RT Galling

Seizures (physiology)

Sejournet process
BT Extruding
Hot working
Metal extruding
Metal working

Selection
NT Book selection
Personnel selection
RT Certification
Collection
Comparison
Criteria
Decision theory
Decisions
Evaluation
Figure of merit
Input
Ranking
Recommendations
Rejection
Sampling
Screening
Searching
Selectivity

Selection rules (physics)
RT Quantum interactions
Quantum numbers
Transition probabilities

Selective dissemination of informati
BT Information services
RT Information dissemination
UF SDI

Selectivity
RT Discrimination
Precision
Selection

Selectors
NT Channel selectors
Microfilm selectors
RT Circuits
Computer components
Samplers

Selenides
NT Cadmium selenides
Lead selenides
Silver selenides
Zinc selenides
RT Selenium inorganic compounds

Selenious acids

Selenium
BT Nonmetals
RT Selenium alloys
Selenium containing alloys
Selenium isotopes

Selenium alloys
RT Selenium
Selenium containing alloys

Selenium compounds

Selenium containing alloys
RT Selenium
Selenium alloys

Selenium inorganic compounds
NT Selenium oxides
RT Group 6a compounds
Selenides

Selenium isotopes
BT Isotopes
Nuclides
RT Selenium

Selenium organic compounds
RT Aliphatic compounds
Aromatic compounds
Organic compounds

Selenium oxides
BT *Oxides*
Selenium inorganic compounds

Selenium rectifiers
BT Electric converters
Rectifiers
RT Copper oxide rectifiers
Diodes
Full wave rectifiers
Half wave rectifiers

Self adaptive control systems
BT Adaptive control
RT Active control systems
Adaptive control systems
Adaptive systems
Control
Self organizing systems

Self contained

Self destroying fuzes
BT Fuzes (ordnance)
RT Antiaircraft ammunition

Self destruct devices

Self lubrication
BT Lubrication

Self maneuvering units
RT Extravehicular activity
Rocket propulsion

Self noise

Self operation

Self organizing systems
RT Adaptive systems
Artificial intelligence
Automata theory
Heuristic methods
Learning machines
Natural language (computers)
Self adaptive control systems
Turing machines

Self propelled

Self propelled artillery
BT Artillery
Combat vehicles
Ground vehicles
Military vehicles
Motor vehicles
NT Self propelled guns
RT Amphibious vehicles
Armored vehicles
Tracked vehicles

Self propelled guns
BT Artillery
Combat vehicles
Ground vehicles
Guns (ordnance)
Military vehicles
Motor vehicles
Self propelled artillery

Self sealing couplings

Self sealing fuel lines

Self sealing fuel tanks

Self stimulation
RT Brain
Brain stimulation
Hypothalamus
Limbic system
Reinforcement (psychology)

Self supporting structures

Self treatment

Selling costs
BT Expenses
RT Commissions (payments)
Direct costs
Distribution costs
Fixed costs
Incremental costs
Indirect costs
Marketing
Operating costs
Prices
Sales
Variable costs

Selvage

Semantics
BT Linguistics
RT Concepts
Grammars
Message processing

Semiactive guidance

Semiactive systems

Semiarid land
BT Land
RT Arid land

Semiautomatic
RT Automatic

Semiautomatic weapons
RT Automatic weapons
Guns (ordnance)

Semibituminous coal
BT Coal
Fossil fuels
Nonclastic rocks
Rocks
Sedimentary rocks
RT Anthracite
Bituminous coal

Semichemical pulping
BT Pulping

Semichemical pulps
BT Pulps

Semicircular canals
BT Ear
RT Proprioception

Semiconducting films
RT Amorphous semiconductors
Semiconductors (materials)
Thin films

Semiconductor computer storage
BT Computer storage devices
Computer systems hardware
RT Cryogenic computer storage
Integrated circuits
Read only storage
Semiconductor devices

Semiconductor devices
BT Electrotechnology
NT Avalanche diodes
Cryosars
Crystal mixers
Drift transistors
Field effect transistors
Gallium arsenide lasers
Germanium diodes
Gunn diodes
Infrared thermistors
Junction diodes
Junction transistors
Mesa devices
Metal oxide transistors
Nauristors
Npn transistors
Photodiodes
Phototransistors
Photovoltaic cells
Planar devices
Semiconductor diodes
Semiconductor lasers
Silicon controlled rectifiers
Spacistors
Stabistors
Surface barrier transistors
Thermistors
Thyristors
Transistors
Tunnel diodes
Unijunction transistors
Varactor diodes
Varistors
RT Cryogenics
Detectors
Diodes
Junctions
Microminiaturization
Molecular electronics
Oscillators
Pentodes
Receivers
Rectifiers
Semiconductor computer storage
Semiconductor junctions
Semiconductors (materials)
Tetrodes
Triodes
Wafers

Semiconductor diodes
BT Diodes
Semiconductor devices
NT Avalanche diodes
Cryosars
Crystal mixers
Germanium diodes
Gunn diodes
Junction diodes
Photodiodes
Tunnel diodes
Varactor diodes
RT Avalanche breakdown
Mesa devices
Pin diodes
Planar devices
Thermionic diodes
UF Laser diodes

Semiconductor doping
RT Semiconductors (materials)

Semiconductor junctions
RT Junctions
Semiconductor devices

Semiconductor lasers
BT Lasers
Semiconductor devices
Stimulated emission devices
NT Gallium arsenide lasers
RT Injection lasers
Solid state lasers

Semiconductor traps
NT Electron traps
Hole traps
RT Donor materials

Semiconductors

Semiconductors (materials)
NT Acceptor materials
Amorphous semiconductors
Bulk semiconductors
Donor materials
Photoconductors
RT Carrier mobility
Conduction bands
Electric conductors
Electron density (concentration)
Electron emitters
Electron tunneling
Excitons
Holes (electron deficiencies)
Intermetallics
Metalloids
Resistors
Semiconducting films
Semiconductor devices
Semiconductor doping
Surface barrier
Thermoelectric materials

Semigroup theory
BT Algebra
Group theory

Semimarkov processes

Seminars
USE Meetings

Semipermeability
RT Membranes
Osmosis
Permeability

Semiportable equipment

Semirigid

Semiskilled personnel

Semisubmerged

Semitic languages
BT Afro-asiatic languages
NT Arabic language

Semitrailers
BT Ground vehicles
Towed vehicles
RT Dollies
Trailers
Truck tractors

Semitransparence

Semivitreous electrical porcelain
BT Semivitreous porcelain
Semivitreous whitewares
Whitewares

Semivitreous porcelain
BT Semivitreous whitewares
Whitewares
NT Semivitreous electrical porcelain

Semivitreous whitewares
BT Whitewares
NT Earthenware
Semivitreous electrical porcelain
Semivitreous porcelain
Wall tiles
RT Vitreous whitewares

Semiliki forest virus
BT Arboviruses
Group a arboviruses
Viruses

Semiliki virus

Senate

Sendai virus
BT Myxoviruses
Viruses

Sense antennas
BT Antennas
Monopole antennas
Omnidirectional antennas
RT Direction finding antennas
Loop antennas

Sense organs
NT Chemoreceptors
Cochlea
Olfactory organs
Photoreceptors
Proprioceptors
Retina
Taste buds
Thermoreceptors
RT Ear
Eye (anatomy)
Head (anatomy)
Skin (anatomy)

Senses
NT Auditory perception
Binaural hearing
Binocular vision
Color vision
Night vision
Pain
Proprioception
Smell
Taste
Temperature perception
Touch
Vestibular sense
RT Auditory defects
Dark adaptation
Loudness discrimination
Perception
Pitch discrimination
UF Sensory perception

Senses (physiology)

Sensible heat
BT Thermodynamic properties
Thermophysical properties
RT Air conditioning
Enthalpy

Sensitivity
NT Propellant sensitivity
RT Acuity
Adaptation
Amplification
Backlash
Dead band
Dead time
Dynamic response
Frequency response
Perception
Precision
Range (extremes)
Reaction time
Sensitizing
Thresholds (perception)
Transfer functions
Transient response
Visibility
Vulnerability

Sensitizing
RT Activation
Actuation
Corrosion mechanisms
Corrosion prevention
Desensitizing
Sensitivity
Stimulation

Sensitometers
BT Measuring instruments
RT Photographic film

Sensor characteristics
BT Instrument characteristics
RT Attenuation
Controller characteristics
Detectors
Electromagnetic interference
Indicator characteristics
Receiver characteristics
Recorder characteristics
Signal to noise ratio
Transmitter characteristics

Sensor mapping
BT Mapping
NT Infrared mapping
Radar mapping

Sensors
USE Detectors

Sensory deprivation
BT Deprivation
RT Brainwashing
Perception
Psychology

Sensory perception
USE Senses

Separated flow
USE Boundary layer separation

Separation
NT Anion exchanging
Atmospheric distillation
Azeotropic distillation
Boundary layer separation
Cation exchanging
Centrifugal filtration
Chemical exchange isotope separation
Clarification
Concentrating
Deaeration
Deasphalting
Decantation
Deentrainment
Degassing
Dehumidification
Deionization
Delaminating
Demineralizing
Deoxygenation
Desalting
Desanding
Desiccation
Desorption
Destructive distillation
Dewatering
Dewaxing
Dialysis
Distillation
Electrodialysis
Electromagnetic isotope separation
Electrocemosis
Electrostatic precipitation
Elution
Elutriation
External store separation
Extraction
Filtration
Flotation
Freeze drying
Gaseous diffusion process
Ion exchanging
Isotope exchange
Isotope separation
Leaching
Lime-soda ash process
Osmosis
Precipitation (chemistry)
Pressure filtration
Sand filtration
Sewage filtration
Sieve analysis
Size screening
Size separation
Skimming
Sludge drying
Solvent extraction
Spray drying
Stage separation
Steam distillation
Straining
Stream degassing
Stripping (distillation)
Thermal diffusion
Trickling filtration
Vacuum degassing
Vacuum distillation
Vacuum filtration
Water softening
RT Aeration
Agglomeration
Agitation
Beneficiation
Breaking
Centrifuging
Chipping
Classifiers
Cleaning
Coagulation
Coalescing
Colloiding
Condensing
Crystallization
Cutting
Deagglomeration
Decontamination
Deflocculating
Defoaming
Degreasing
Dehydration
Descaling
Detaching
Diffusion
Disengaging
Dispersing
Dissolving
Diverting
Drying
Elimination
Emulsification
Evaporation
Excavation
Exchanging
Exclusion
Exudation
Flaking
Flashing

Flocculating
Flushing
Foaming
Fracturing
Girbotol process
Isolation
Materials recovery
Melting
Mixing
Percolation
Purging
Purification
Refining
Refluxing
Rinsing
Sedimentation
Separators
Settling
Shaking
Shaving
Shearing
Slicing
Sorption
Spaying
Splitting
Spreading
Sublimation
Swirling
Thickening
Tumbling
Ultrasonic frequencies
Vaporizing
Venting
Washing
Zone melting
UF Material separation

Separators
NT Air filters
Bowl classifiers
Centrifugal classifiers
Centrifuges
Clarifiers
Classifiers
Clothes driers
Concentrators
Cone classifiers
Crop driers
Cyclone separators
Decanters
Degassers
Dehumidifiers
Dehydrators
Demineralizers
Demisters
Dense media separators
Deslocators
Dewaterers
Dialyzers
Disk filters
Dividers
Drag classifiers
Drum filters
Dry classifiers
Drying apparatus
Dust collectors
Dust filters
Electric concentrators
Electrostatic precipitators
Electrostatic separators
Eluriators
Extractors
Filter presses
Fixed screens
Flotation machines
Fluid filters
Fuel filters
Gas filters
Gravity concentrators
Hydraulic classifiers
Hydraulic fluid filters
Hydrocyclones
Ion exchangers
Jigs (concentrators)
Leaf filters
Liquid filters
Magnetic separators
Mechanical classifiers
Nonmechanical classifiers
Oil filters
Photographic driers
Precipitators
Pressure filters
Protective mask filters
Rake classifiers
Revolving screens
Rotary filters
Sand filters
Sand tanks
Settlers (separators)
Sieves
Sizing screens
Skimmers
Slime tanks
Sluices (concentrators)
Solid bowl classifiers
Spiral classifiers
Spirals (concentrators)
Stills
Strainers
Strippers
Tables (concentrators)
Thickeners (equipment)
Trickling filters
Ultracentrifuges
Vacuum filters
Vibrating screens
Water filters
Wet classifiers
RT Absorbers (equipment)
Aerators
Agitators
Air cleaners
Air washers
Coalescers
Colloid mills
Columns (process engineering)
Condensers (liquefiers)
Crystallizers
Deentrainment
Diffusers
Dissolvers
Diverters
Evaporators
Furnaces
Mixers
Pneumatic conveyors
Refineries
Refining
Separation
Shakers
Size separation
Spreaders
Traps
Tumblers
Vaporizers

Septic abortion
BT Abortion
Pregnancy complications
RT Gonorrhea

Septic tanks
BT Containers
Tanks (containers)
RT Cesspools
Sewage treatment

Septicemia
BT Blood diseases
RT Infectious diseases

Sequence switches
RT Electric switches

Sequences

Sequences (mathematics)
BT Analysis (mathematics)
Calculus
Real variables
RT Series (mathematics)

Sequencing
RT Computer programming
Coordination
Critical path method
Operations research
Organizing
Packet switching
Pert nets
Planning
Ranking
Scheduling
Switching
Switching theory

Sequential

Sequential analysis
BT Statistical analysis
RT Data flow analysis
Quality control
Sampling
Sequential sampling

Sequential circuits
BT Circuits
Logic circuits
RT Switching circuits

Sequential photography
BT Photography

Sequential sampling
BT Sampling
RT Continuous sampling
Sequential analysis
Time series analysis

Sequestering
USE Chelation

Serial access computer storage
BT Computer storage devices
Computer systems hardware
NT Aperture cards
Magnetic cards
Magnetic tapes
Punched cards
Punched tapes
RT Magnetic storage
Random access computer storage

Serial learning
BT Learning
RT Maze learning
Paired associate learning
Problem solving
Verbal learning

Serial processors
BT Central processing units
Computer systems hardware
RT Binary processors
Character processors
Decimal processors
Fixed word length processors
Variable word length processors

Serials (publications)
USE Periodicals

Series (mathematics)
BT Analysis (mathematics)
Calculus
Real variables
NT Asymptotic series
Convergent series
Dirichlet series
Divergent series
Expansions (mathematics)
Fourier series
Maclaurin series
Power series

Taylors series
RT Divergence
Sequences (mathematics)
UF Infinite series

Series shunt networks
USE Ladder networks

Series wound motors
BT Electric motors
Motors
NT Compound wound motors
RT Fractional horsepower motors

Serine
BT Alanines
Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Hydroxy acids
Organic acids
RT Azaserine

Serodiagnosis

Serology
RT Immunology

Serotonin
BT Heterocyclic compounds
Indoles
Nitrogen heterocyclic compounds
RT Adrenergics
Amines

Serpentine
BT Silicate minerals
RT Asbestos
Asbestos deposits
Chromites
Olivine
Serpentinite

Serpentinite
BT Basic rocks
Metamorphic rocks
Rocks
RT Serpentine

Serratia
BT Bacteria
Enterobacteriaceae
Eubacteriales
NT Serratia marcescens

Serratia marcescens
BT Bacteria
Enterobacteriaceae
Eubacteriales
Serratia

Serum albumin
BT Albumins
Blood proteins

Serum banks

Serum globulin
BT Blood proteins
Globulins
RT Gamma globulin

Serum hepatitis
BT Hepatitis
Infectious diseases
Liver diseases
Viral diseases
RT Serum hepatitis virus

Serum hepatitis virus
BT Hepatitis viruses
Viruses
RT Serum hepatitis

Serum proteins

Serum triglycerides

Service contracts
BT Contracts
RT Cost plus contracts
Cost plus fixed fee contracts
Fixed price contracts
Incentive contracts
Logistics services
Maintenance
Modified contracts
Negotiated contracts
Services
Supply contracts

Service families
USE Military dependents

Service life
BT Life (durability)
RT Amortization
Maintenance
Quality assurance
Shelf life
UF Life expectancy

Service women
USE Servicewomen

Services
NT Consulting services
Contracted services
Field cooking
Food dispensing
Food preparation
Food services
Food services management
Graves registration services
Hospitalizing
Logistics services
Medical services
Military exchange services
Quartermaster services
Quick service meals
Water services
RT Fire fighting
Fringe benefits
Procurement
Products
Service contracts
Utilities

Servicewomen
BT Military personnel
RT Females
UF Service women

Servoamplifiers
BT Amplifiers
Automatic control equipment
Control equipment
Controllers
Servomechanisms
RT Feedback amplifiers
Power amplifiers
Servovalves

Servomechanisms
BT Automatic control equipment
Control equipment
Controllers
NT Hydraulic servomechanisms
Pneumatic servomechanisms
Servoamplifiers
Servomotors
Servovalves
Synchro control transformers
Synchro differential generators
Synchro differential motors
RT Active control
Actuators
Automatic control
Automatic tracking
Radar equipment
Remote control
Robots

Servomotors
BT Automatic control equipment
Control equipment
Controllers
Motors
Servomechanisms
NT Synchro differential motors
RT Actuators
Amplidynes
Electric motors
Servovalves
Synchro control transformers
Synchro differential generators
UF Synchros

Servovalves
BT Automatic control equipment
Control equipment
Controllers
Servomechanisms
Valves
RT Actuators
Electrohydraulic valves
Hydraulic servomechanisms
Servoamplifiers
Servomotors
Solenoid valves

Sesame oil
BT Oils
Vegetable oils

Set
BT Mechanical properties
RT Compressive properties
Creep properties
Creep tests
Shear properties
Tensile properties

Set screws
BT Fasteners
Screws
RT Machine screws
Slotted head screws
Socket head screws

Set theory
BT Mathematical logic
NT Cardinal numbers
Continuum hypothesis
Equivalence
Ordinal numbers
Relations (mathematics)
Subsets (mathematics)
RT Boolean algebra
Combinatorial analysis
Foundations of mathematics
Fuzzy sets
Graph theory
Lattices (mathematics)
Lorentz groups
Venn diagrams

Setback (fuzes)

Setting (adjusting)
RT Adjusting
Alignment
Calibrating
Fuze setters
Laying
Manual controls
Orientation

Positioning

Settling time
RT Adhesives
Cementing
Cements

Settlement (structural)
RT Consolidation
Settling
Structural engineering
Subsidence

Settlers (separators)
BT Classifiers
Concentrators
Separators
RT Clarifiers
Dewaterers
Drag classifiers
Dust collectors
Gravity concentrators
Hydraulic classifiers
Jigs (concentrators)
Nonmechanical classifiers
Precipitators
Rake classifiers
Rakes
Sedimentation tanks
Settling
Sluices (concentrators)
Spiral classifiers
Tables (concentrators)
Thickeners (equipment)
Wet classifiers

Settling
RT Accumulation
Activated sludge process
Agglomeration
Agitation
Beneficiation
Biochemical oxygen demand
Clarification
Coagulation
Coalescing
Concentrating
Crystallization
Decantation
Effluents
Flocculating
Flotation
Grit removal
Lagoons (ponds)
Precipitation (chemistry)
Sedimentation
Sedimentation tanks
Separation
Settlement (structural)
Settlers (separators)
Settling basins
Sewage treatment
Size separation
Skimming
Stokes law (fluid mechanics)
Thickening
Water treatment

Settling basins
BT Basins (containers)
RT Sedimentation tanks
Settling
Waste treatment

Setup time
BT Work time standards
RT Actual time
Cleanup time
Downtime
Elemental time
Idle time
Normal time
Predetermined time

Sewage
BT Wastes
RT Agricultural wastes
Airborne wastes
Corrosion environments
Effluents
Industrial wastes
Organic wastes
Radioactive wastes
Refuse
Sewage disposal
Sewage treatment
Sewers
Toilet facilities
Waste water
Water analysis
Water pollution
Water quality
Water treatment

Sewage disposal
BT Disposal
Waste disposal
RT Industrial wastes
Refuse disposal
Sanitary engineering
Sanitation
Sewage
Sewage treatment
Sewers
Stream pollution
Water pollution

Sewage filtration
BT Filtration
Separation
Sewage treatment
Waste treatment
RT Sand filtration
Trickling filtration

Sewage pumps
BT Pumps
RT Sewage treatment
Submersible pumps
Well pumps

Sewage treatment
BT Waste treatment
RT Chemical removal (sewage treatment)
Microorganism control (sewage)
Sewage filtration
RT Activated carbon treatment
Activated sludge process
Aeration
Aeration tanks
Aerobic bacteria
Aerobic processes
Anaerobic bacteria
Anaerobic processes
Cesspools
Chlorination
Clarification
Clarifiers
Coagulation
Corrosion prevention
Dilution
Distributing
Distributors
Effluents
Feeders
Filtration
Flotation
Grit chambers
Grit removal
Incinerators
Industrial waste treatment
Insect control
Lagoons (ponds)
Packaged sewage plants
Ph control
Pollution
Radioactive wastes
Rakes
Sand filters
Sanitary engineering
Sedimentation
Sedimentation tanks
Seepage
Septic tanks
Settling
Sewage
Sewage disposal
Sewage pumps
Sewers
Skimmers
Skimming
Sludge digestion
Sludge disposal
Sludge drying
Spray ponds
Spreaders
Strainers
Stream pollution
Trickling filters
Trickling filtration
Waste disposal
Water analysis
Water pollution
Water reclamation
Water treatment

Sewer pipes
BT Pipes (tubes)
Tubes
RT Ceramic pipes
Concrete pipes
Force mains
Manholes
Outfall sewers
Sewers
Siphons (sewage)

Sewers
NT Combined sewers
Force mains
Outfall sewers
Sanitary sewers
Storm sewers
RT Drains
Manholes
Overflows
Plumbing
Pumping stations
Sanitation
Sewage
Sewage disposal
Sewage treatment
Sewer pipes
Urban areas
Utilities
Wastes

Sewing
BT Textile processes
RT Binding
Bookbinding
Seaming
Sewing machines

Sewing machines
RT Sewing

Sex
RT Females
Males
Rape
Reproductive system
Sex behavior
Sex glands
Sex hormones

Sex behavior
BT Behavior
RT Animal behavior
Human behavior
Marriage
Sex

Sex discrimination

Sex discrimination

BT Discrimination
RT Roles (behavior)

Sex glands
BT Glands (anatomy)
NT Ovary
Testis
RT Sex

Sex hormones
BT Hormones
NT Androgens
Androsterone
Corpus luteum hormones
Estriol
Estrogens
Estrone
Norethindrone
Pregnanediol
Pregnenone
Progestational hormones
Progesterone
Relaxin
Testosterone
RT Gonadotropins
Sex

Sextants
BT Measuring instruments
Optical measuring instruments
NT Periscopic sextants
RT Directional measurement
Navigational aids
Position (location)
Stadimeters
Surveying instruments
Theodolites
Transits

Shaded pole motors
BT Electric motors
Fractional horsepower motors
Induction motors
Motors
Single phase motors
RT Hysteresis motors
Split phase motors
Synchronous motors

Shades
RT Blinds
Light control

Shading (colors)
RT Blending
Coloring
Dyeing
Matching
Painting
Pleochroism
Staining

Shadow mask tubes

Shadowgraph photography
BT Photography
NT Schlieren photography
RT Black and white photography
Flash photography
Flow visualization
High speed photography
UF Spark shadowgraph photography

Shadows
RT Clouds (meteorology)
Darkness
Illuminating
Light (visible radiation)
Night

Shaft couplings
BT Couplings
RT Flexible couplings
Universal joints

Shaft sinking
BT Excavation
RT Blasting
Boring
Coal mining
Face preparation (mining)
Hoisting
Lining processes
Mine shafts
Mine surveys
Mine ventilation
Mines (excavations)
Mining
Mining engineering
Raising (mining)
Rock mechanics
Shafts (excavations)
Shoring
Tunneling (excavation)
Underground supporting
Underground surveys
Ventilation

Shafts (excavations)
NT Mine shafts
RT Blasting
Excavation
Exploration
Mine surveys
Shaft sinking
Tunnels
Underground supporting
Underground surveys
Ventilation

Shafts (machine elements)
BT Rotating shafts
NT Camshafts
Crankshafts
Driveshafts
Flexible shafts
Propeller shafts
RT Arbors
Axes of rotation
Axles
Bearings
Bushings
Keys and keyways
Loads (forces)
Supports

Shakers
RT Agitators
Blenders
Classifiers
Emulsifiers (equipment)
Mixers
Separators
Shaking
Sieves
Sizing screens
Tumblers
Vibrating screens
Vibrators (machinery)

Shaking
RT Agitation
Blending
Dispersing
Emulsification
Mixing
Separation
Shakers
Size screening
Suspending (mixing)
Swirling
Tumbling
Vibration

Shale

Shale oil
BT Fossil fuels
Oils
RT Crude oil
Oil shale

Shales
BT Clastic rocks
Rocks
Sedimentary rocks
NT Mudstone
Oil shale
RT Clays
Expanded shale aggregates
Siltstones

Shallow depth

Shallow water
RT Bottom water
Continental shelves
Deep water
Littoral zone
Neritic zone
Pelagic zone
Sea water
Water masses

Shallow water mines
BT Mines (ordnance)
Naval mines
RT Bottom mines
Influence mines
Riverine mines

Shape
RT Asymmetry
Contours
Curvature
Dimensions
Geometric forms
Geometry
Metal shapes
Profiles
Straightness
Surfaces
Symmetry
Topology

Shape charges
USE Shaped charges

Shape perception
USE Form perception

Shaped charge jets
USE Shaped charges

Shaped charge warheads
RT Antitank ammunition
High explosive warheads
Shaped charges

Shaped charges
BT Explosive charges
RT Aircraft ammunition
Antitank ammunition
Armor piercing ammunition
Bombs (ordnance)
Demolition
Demolition charges
Depth charges
Explosive forming
Explosives
Fin stabilized ammunition
Perforators
Projectiles
Shaped charge warheads
Torpedoes
Warheads
UF Hollow charge
Shape charges
Shaped charge jets

Shapers
BT Cutting machines (tools)
Machine tools
Tools
RT Broaches
Cutting tools
Grinding wheels
Milling machines
Planers
Shaping
Woodworking machinery

Shaping
RT Beveling
Broaching
Cutting
Folding
Gear cutting
Grinding (material removal)
Grooving
Machining
Metal cutting
Metal working
Milling (machining)
Powder cutting
Shapers
Sharpening
Shaving
Sheating
Trimming
Turning (machining)
Woodworking

Sharing

Sharks
BT Aquatic animals
Chondrichthyes
Fishes
Vertebrates
RT Marine fishes

Sharp bodies

Sharpeners

Sharpening
RT Beveling
Broaching
Cutting
Filing (cutting)
Grinding (material removal)
Honing
Machining
Metal cutting
Scaping
Shaping
Shaving
Trimming

Sharpness

Shaving
BT Cutting
RT Beveling
Broaching
Chipping
Cold working
Flakes
Flaking
Fracturing
Grinding (material removal)
Hot working
Machining
Metal cutting
Milling (machining)
Peeling
Planing
Reaming
Scaping
Searing
Separation
Shaping
Sharpening
Shavings
Shearing
Shredding
Slicing
Smoothing
Splitting
Trimming
Turning (machining)
Woodworking

Shavings
RT Chips
Flakes
Metal scrap
Shaving
Wood wastes

Shear flow
RT Cold flow
Creep properties
Grazing flow
Plastic flow

Shear forming
USE Metal working
Shearing

Shear joints
USE Slip joints

Shear layers
RT Boundary layer
Ionosphere

Shear modulus
BT Elastic properties
Mechanical properties
Shear properties
RT Fracture properties

Shear properties
BT Mechanical properties
NT Bearing properties
Bearing strain
Bearing strength
Bearing stress
Bearing yield strength
Modulus of rupture in torsion
Shear modulus
Shear strength
Torsional strength
RT Chord modulus
Compressive properties
Creep properties
Ductility
Elastic limit
Elongation
Fatigue (materials)
Hysteresis
Impact strength
Initial tangent modulus
Mechanical hysteresis
Modulus of elasticity
Peel strength
Proportional limit
Reduction of area
Resilience
Secant modulus
Set
Shear rate
Shear stress
Shear tests
Soil mechanics
Strains
Stress relaxation
Stress strain diagrams
Stresses
Tangent modulus
Tearing
Tensile properties
Torsion tests
Toughness
True strain
True stress

Shear rate
BT Rates (per time)
RT Shear properties
Shear strain.
Shear stress
Strain rate

Shear strain
BT Strains
RT Mechanical properties
Shear rate
Shear strength
Shear stress

Shear strength
BT Mechanical properties
Shear properties
RT Adhesive strength
Modulus of rupture in torsion
Shear strain
Shear stress
Torsional strength

Shear stress
BT Stresses
RT Shear properties
Shear rate
Shear strain
Shear strength

Shear stresses

Shear tests
BT Mechanical tests
NT Torsion tests
Vane shear tests
RT Adhesion
Compression tests
Ductility tests
Dynamic tests
Fatigue (materials)
High temperature tests
Impact tests
Low temperature tests
Radiation tests
Shear properties
Static tests
Stiffness tests
Tear tests
Tension tests
Torque
Triaxial tests

Shearing
BT Cutting
RT Blanking (cutting)
Cold working
Hot working
Metal cutting
Metal working
Punching
Sawing
Separation
Shaving
Shears
Sliding
Slitting
Stamping
Trimming
UF Shear forming

Shears
BT Tools
RT Cutters
Cutting tools
Hand tools
Machine tools
Saws
Shearing
Slitting

Sheath working
BT Metal working
RT Compacting

Metal extruding
Metal rolling
Roll compacting
Sandwich rolling
Sheaths

Sheathing
RT Casing processes
Cladding
Covering
Encapsulating
Lining processes
Protection
Roofs
Walls
Wood products

Sheaths
RT Fairings
Jackets
Linings
Plasma sheaths
Protectors
Sheath working
Shells (structural forms)

Sheaths (anatomy)

Sheaves (drives)
RT Belt drives
Eccentrics
Pulleys

Sheaves (mathematics)
BT Algebraic topology
Geometry
Topology
RT Algebraic geometry

Sheds
RT Barns
Farm buildings
Shelters

Sheep
BT Artiodactyls
Eutheria
Mammals
Ruminants
Ungulata
Vertebrates
RT Domestic animals
Livestock
Wool

Sheet explosives

Sheet glass
BT Glass
NT Plate glass
Window glass
RT Flint glass
Laminated glass
Lead glass

Sheet laminates
BT Composite materials
Laminates
RT Combination laminates
Reinforced plastics

Sheet metal screws
BT Fasteners
Screws
Tapping screws
RT Slotted head screws
Wood screws

Sheet piling
BT Pile structures
RT Bulkheads
Concrete piles
Revetments
Steel piles
Wooden piles

Sheets
NT Vortex sheets
RT Flat plates

Shelf life
BT Life (durability)
RT Corrosion
Missile storage
Munitions storage
Quality assurance
Reliability
Service life

Shell mold casting
BT Casting
RT Centrifugal casting
Die casting
Investment casting
Permanent mold casting
Sand casting
Vacuum casting

Shell mold castings
BT Castings
Metal products

Shell molding
BT Molding techniques
RT Blow molding
Casting
Moldability
Molding materials
Molds

Shellac
BT Coatings
Finishes
Nonmetallic coatings
Organic coatings
RT Decorative coatings
Glazes
Lacquers
Paints
Protective coatings
Solvents
Sprayed coatings
Varnishes

Shellfish
BT Aquatic animals
Invertebrates
NT Barnacles
Cladocera
Clams
Crabs
Crayfishes
Crustacea
Daphnia
Lobsters
Mussels
Oysters
Pelecypoda
Shrimps
RT Mollusca
Seafood

Shells (structural forms)
BT Structural forms
NT Barrel shells
Cylindrical shells
Domes (structural forms)
Elastic shells
Hemispherical shells
Hyperbolic parabolic shells
Spherical shells
RT Aircraft protuberances
Arches
Enclosures
Fairings
Folded plates
Membranes
Nacelles
Sheaths
Skin (structural member)
Suspended structures

Shelter occupancy
RT Civil defense
Confined environments
Shelters

Shelter rations
BT Rations
RT Civil defense
Shelters
Survival rations

Shelters
NT Air raid shelters
Fallout shelters
Portable shelters
RT Buildings
Civil defense
Confined environments
Environmental engineering
Farm buildings
Foxholes
Greenhouses
Nuclear warfare defense
Sheds
Shelter occupancy
Shelter rations
Subsurface structures
Survival equipment
Underground facilities

Shelves
RT Storage racks
Supports

Sheppards corrections
RT Moments
Skewness
Statistical dispersion

Shielded arc welding
BT Arc welding
Electric welding
Fusion welding
Welding
NT Atomic hydrogen welding
Gas metal arc welding
Gas tungsten arc welding
Inert gas welding
Plasma arc welding
Shielded metal arc welding
Submerged arc welding
RT Arc seam welds
Arc spot welds
Electroslag welding
Percussion welding
Pressure welding
Stud welding
Unshielded arc welding

Shielded metal arc welding
BT Arc welding
Electric welding
Fusion welding
Shielded arc welding
Welding
RT Arc spot welds
Gas metal arc welding
Submerged arc welding

Shielding
NT Electromagnetic shielding
Heat shielding
Micrometeoroid shielding
Radiation shielding
Reentry shielding
Spacecraft shielding
RT Absorbers (materials)
Attenuators

Baffles
Blinds
Deflectors
Enclosures
Explosionproofing
Housings
Linings
Louvers
Manipulators
Panels
Protectors
Safety devices
Shields (tunneling)
Suppressors
Windbreaks
Windshields

Shields (tunneling)
RT Excavating equipment
Shielding
Tunneling (excavation)
Tunneling machines

Shift registers
BT Computer storage devices
Computer systems hardware
Registers (computers)

Shift work
RT Job shop scheduling
Working conditions
UF Work shifts

Shifting

Shifting equilibrium flow
BT Equilibrium flow
Fluid flow
Gas flow
RT Frozen equilibrium flow

Shigella
BT Bacteria
Enterobacteriaceae
Eubacteriales
NT Shigella dysenteriae
Shigella flexneri
Shigella sonnei
RT Bacillary dysentery

Shigella boydii

Shigella dysenteriae
BT Bacteria
Enterobacteriaceae
Eubacteriales
Shigella
RT Shigella flexneri
Shigella sonnei

Shigella flexneri
BT Bacteria
Enterobacteriaceae
Eubacteriales
Shigella
RT Shigella dysenteriae
Shigella sonnei

Shigella paradysenteriae

Shigella sonnei
BT Bacteria
Enterobacteriaceae
Eubacteriales
Shigella
RT Shigella dysenteriae
Shigella flexneri

Shigellosis
USE Bacillary dysentery

Shiners
BT Aquatic animals
Fishes
Fresh water fishes
Vertebrates

Shingle wrapping
BT Composite fabrication
Composite wrapping

Shingles
RT Asbestos cement products
Roofing
Wood products

Ship anchors
BT Anchors
RT Anchoring
Anchors (marine)

Ship antennas
BT Antennas
NT Submarine antennas
RT Beacon antennas
Microwave antennas
Missile antennas
Navigational antennas
Spherical antennas

Ship auxiliary equipment

Ship bows

Ship bridges

Ship conveys

Ship counter devices
RT Influence mines

Ship docks

Ship defense systems
BT Defense systems
NT Active Expendable Decoys

Ship design
USE Naval architecture

Ship fires

Ship hulls
BT Hulls (structures)
Ship structural components
RT Bilges
Flying boat hulls
Naval architecture
Ships
Submarine hulls

Ship keels
NT Bilge keels

Ship launched

Ship launched torpedoes
BT Torpedoes
RT Motor torpedo boats

Ship maneuvering
RT Evasive action
Ice navigation
Maneuverability
Marine rudders
Surface navigation
Underwater navigation

Ship masts

Ship models
BT Models
RT Dynamic models
Model basins
Naval architecture
Ships

Ship motion

Ship noise
NT Submarine noise
RT Cavitation
Marine propellers
Noise reduction
Underwater sound transmission

Ship personnel
BT Naval personnel
NT Independent Duty Corpsmen
RT Crews
UF Shipboard personnel

Ship piers
BT Harbor facilities
Harbor structures
Piers
RT Bulkheads
Docks
Wharves

Ship plates
BT Metal plates
Metal products
Ship structural components

Ship propulsion
USE Marine propulsion

Ship signatures
BT Signatures
RT Acoustic signatures
Geological noise
Geomagnetic noise
Mad aircraft maneuver noise
Magnetic anomaly detection
Magnetic signatures
Ocean wave electromagnetic noise
Pressure signatures
Submarine magnetic moment
Surface ship detection

Ship sterns
UF Aft
Sterns

Ship structural components
NT Hatches
Ship hulls
Ship plates
Snorkels
RT Ships
Watertight doors

Ship telephone systems
BT Telecommunication
Telephone systems
RT Sound powered telephones

Ship to air

Ship to ship

Ship to shore

Ship towed sonar
BT Sonar
Towed sonar
NT Variable depth sonar

Ship turbines

Ship turbines

BT Turbines
Turbomachinery
RT Gas turbine engines
Gas turbines
Marine engines
Marine propulsion
Steam turbines

Shipboard

Shipboard arresting gear
RT Flight decks
Landing aids
Shipboard landing

Shipboard computers
BT Computers
Data processing equipment
RT Analog computers
Digital computers
Electronic computers
Fire control computers
General purpose computers
Hybrid computers
Mechanical computers
Navigational computers
Special purpose computers

Shipboard fire control
BT Fire control
RT Antiaircraft fire control
Antisubmarine fire control
Fire control computers
Fire control radar
Fire control sonar
Gun fire control
Naval gunfire support
Submarine detection
Submarine fire control
Torpedoes

Shipboard handling equipment
BT Handling equipment
RT Cargo handling
Cargo transportation
Ground handling equipment
Ground support equipment
Loading procedures
Missile handling
Ordnance handling equipment

Shipboard landing
BT Aircraft landing
Landing
RT Carrier landings
Flight decks
Shipboard arresting gear
UF Deck landing

Shipboard personnel
USE Ship personnel

Shipboard sewage treatment systems

Shipborne detectors
BT Detectors
RT Aircraft detection
Electrostatic detection
Missile detection
Naval mine detection
Nuclear explosion detection
Ordnance detectors
Periscope detection
Personnel detection
Plume detection
Radar detection
Sea surface effects detection
Snorkel detection
Sonar detection
Submarine detection
Surface ship detection
Torpedo detection
Wake detection

Shipbuilding
RT Construction
Marine engineering
Naval architecture
Ships
Shipyards

Shipping
NT Coastal shipping

Shipping containers
BT Containers
RT Bags
Barrels (containers)
Bottles
Boxes (containers)
Cans
Cartons
Containerizing
Crates
Drums (containers)
Hoppers
Unitized loads

Ships
NT Aircraft carriers
Ammunition ships
Amphibious assault ships
Amphibious ships
Amphibious transport docks
Attack cargo ships
Attack transports
Automated ships
Auxiliary ships
Ballistic missile submarines
Battleships
Cargo ships
Combatant ships
Cruisers
Destroyer escorts
Destroyers
Dock landing ships
Escort ships
Frigates
Guided missile ships
High speed transport ships
Icebreakers
Merchant ships
Midget submarines
Mine warfare ships
Minelayers (ships)
Minesweepers (ships)
Motor ships
Naval ships
Noncombatant naval ships
Nuclear powered ships
Oceanographic ships
Passenger ships
Patrol ships
Pilot ships
Steamships
Submarine chasers
Submarines
Tank landing ships
Tanker ships
Tenders (ships)
Transports (ships)
Warships
RT Boats
Ferry boats
Hydrofoil craft
Marine engines
Marine refrigeration
Naval architecture
Ship hulls
Ship models
Ship structural components
Shipbuilding
Shipyards
Yard craft (waterborne)

Shipways
BT Harbor facilities
RT Docks
Drydocks
Shipyards
Slids

Shipworms

Shipyards
RT Drydocks
Harbor facilities
Shipbuilding
Ships
Shipways

Shirts

Shivering
RT Body temperature
Cold tolerance
Heat production (physiology)

Shock

Shock (mechanics)

Shock (pathology)
NT Anaphylactic shock
Hemorrhagic shock
Surgical shock
Toxic shock
Traumatic shock
RT Hypotension
Shock therapy

Shock absorbers
BT Buffers
RT Absorbers (equipment)
Air bags
Bumpers
Damping
Impact
Isolators
Mechanical shock
Shock resistance
Silencers
Sound transmission
Springs (elastic)
Suppressors
Suspension systems (vehicles)
Vibration damping
Vibration isolators

Shock fronts
BT Wavefronts
RT Wave propagation

Shock loads
NT Blast loads
RT Aerodynamic loads
Structural design criteria

Shock mechanics
RT Impact shock
Mechanical shock
Shock tests
Shock waves

Shock mitigation

Shock resistance
NT Impact resistance
RT Cross country tests
Impact
Impact strength
Mechanical shock
Road tests
Shock absorbers
Vibration
Vibration damping

Shock spectra
BT Spectra
RT Mechanical shock
Noise spectra

Shock tests

Shock tests
BT Mechanical tests
RT Impact tests
Load tests
Shock mechanics
Shock spectra

Shock therapy
BT Therapy
RT Electroneurosis
Mental disorders
Shock (pathology)

Shock tubes
BT Test facilities
Tubes
RT Hypersonic flow
Plasma generators
UF Shock tunnels

Shock tunnels
USE Hypervelocity wind tunnels
Shock tubes

Shock wave interaction
RT Interactions
Scattering

Shock waves
BT Elastic waves
Mechanical waves
RT Blast effects
Blast waves
Bow shock
Detonation waves
Earthquakes
Exploding wires
Explosion effects
Explosions
Hypersonic flow
Impact
Impact shock
Implosions
Longitudinal waves
Mach number
Mach reflection
Mechanical shock
Nuclear explosion effects
Plane waves
Seismic waves
Shock mechanics
Sound pressure
Supersonic flow
Transonic flow
Wave interference
UF Pressure waves

Shoes
BT Clothing
Footwear
RT Boots (footwear)
Protective clothing

Shop maintenance
BT Maintenance
RT Field maintenance
Maintenance equipment
Overhauling
Preventive maintenance
Repair shops

Shopping centers
BT Public buildings
RT Commercial buildings

Shops
NT Machine shops
Repair shops
RT Farm buildings

Shops (work areas)

Shores
BT Hyperbolic navigation
Navigation
Radio navigation
RT Air navigation
Decca
Surface navigation

Shore protection
RT Bank protection (waterways)
Beach erosion
Beach nourishment
Beaches
Breakwaters
Bulkheads
Coastal engineering
Dunes
Groins (structures)
Jetties
Littoral drift
Ocean waves
Protection
Revetments
Riprap
Rubble
Sea walls
Shores
Water waves
Wave runup

Shorebirds

Shores
BT Landforms
Topographic features
NT Beaches
RT Coastal topographic features
Coasts
Lagoons (landforms)
Lakes
Oceans
Shore protection
Surf

Shoring
RT Bracing
Crib walls
Excavation
Formwork (construction)
Foundations
Framing
Jacking
Pile structures
Shaft sinking
Substructures
Supports
Timbering (supporting)
Trenching
Underpinning

Short circuits
BT Electrical faults
RT Circuits
Electric arcs
Failure
System failures

Short pulses

Short range

Short range (distance)

Short range (time)

Short range ballistic missiles
BT Ballistic missiles
Missiles

Short takeoff aircraft
BT Aircraft
VSTOL aircraft
NT CA-15 aircraft
RT Carrier based aircraft
Commercial aircraft
Helicopters
Jet aircraft
Military aircraft
Research aircraft
Rotary wing aircraft
Transport aircraft
Vertical takeoff aircraft

Shortages
RT Contracts
Economic factors
Overruns
Raw materials
Supplements
Surpluses

Shot blasting
RT Abrasive blasting
Blasting
Cleaning
Descaling
Mechanical finishing
Metal cleaning
Metal finishing
Shot peening

Shot noise
BT Electromagnetic interference
Electromagnetic noise
Electromagnetic radiation
Natural radiofrequency interference
Radiofrequency interference
RT Radar interference
Television interference

Shot peening
BT Hardening (materials)
Mechanical finishing
Metal finishing
Peening
Surface hardening
RT Barrel finishing
Burnishing
Cold working
Descaling
Embossing
Fatigue (materials)
Liquid honing
Metal cleaning
Metal working
Planishing
Shot blasting
Work hardening

Shotcrete
BT Concretes
RT Mortars (material)
Placing

Shotguns
BT Guns (ordnance)
Small arms

Shotting
RT Casting
Pouring
Shaping

Shoulder launched weapons

Shoulders (anatomy)

Shoulders (pavements)

Shovels
NT Hand shovels
Power shovels

Shower plates

RT Dredges
Excavating equipment
Materials handling equipment
Scoops

Shower facilities

Shower plates
RT Bubble caps
Column packings
Columns (process engineering)
Sieve plates

Shrapnel
BT Ammunition components
RT Antipersonnel ammunition
Fragmentation ammunition
Wound ballistics
UF Ammunition fragments

Shredders
RT Breaches
Cutters
Dry mills
Grinding mills
Hammer mills
Scrapers
Shredding
Wet mills

Shredding
BT Comminution
RT Broaching
Cutting
Hammer milling
Macerating
Ripping
Shaving
Shredders
Tearing

Shrimp

Shrimps
BT Aquatic animals
Arthropods
Crustacea
Invertebrates
Shellfish
UF Prawns

Shrink fitting
BT Fitting
RT Shrinkage

Shrinkage
RT Casting
Contraction
Density ratio
Growth
Shrink fitting
Shrinkproofing
Strains

Shrinkproofing
BT Textile finishing
Textile processes
RT Shrinkage

Shroud rings
USE Shrouded propellers

Shrouded propellers
BT Propellers
RT Aircraft propellers
Kort nozzles
Marine propellers
UF Shroud rings

Shrubs
BT Plants (botany)
RT Medicinal plants
Ornamental plants
Phreatophytes
Poisonous plants
Trees (plants)

Shunt wound motors
BT Electric motors
Motors
NT Compound wound motors
RT Fractional horsepower motors

Shunts
USE Bypasses
Circuits

Shut in wells
BT Wells
RT Exploratory wells
Gas wells
Killed wells
Observation wells
Oil wells
Producing wells

Shutdowns
RT Delay time
Downtime
Idle time
Machine time

Shutters (optics)

Shuttle imaging radar
BT Space shuttle payloads
RT Remote sensing
Synthetic aperture radar

Shuttle orbiters
USE Space shuttle orbiters

Shuttles
RT Space shuttles

Sial
RT Earth crust
Granite

Sialic acids

Siberia

Sibilly

Sickle cell anemia
BT Anemias
Blood diseases
Hereditary diseases

Sickle cells

Side blown converters
BT Furnaces
Metallurgical converters
Metallurgical furnaces
RT Acid converters
Air blown converters
Basic converters
Bottom blown converters
Copper converters
Oxygen blown converters
Steel converters
Top blown converters

Side chains (chemistry)

Side looking detectors

Side looking radar
BT Radar
NT Synthetic aperture radar
RT Radar bombing
Radar detection
Radar scanning
Search radar
Track while scan radar

Side looking sonar

Side net radar

Side reactions

Sidebands
RT Double sideband transmission
Single sideband transmission

Sidelobes
BT Antenna lobes

Siderite
BT Iron ores
Metalliferous minerals

Sideroscapaceae
BT Bacteria
Pseudomonadales
Pseudomonadineae
NT Ferrobacillus

Siderosphaeae

Sides

Sideslip
BT Flight maneuvers

Sidewalks
RT Pavements

Sidewinder missiles
BT Missiles
NT AIM-9B missiles
AIM-9L missiles
AIM-9M missiles

Siding
RT Lumber

Sieve analysis
BT Dimensional measurement
Separation
Size determination
Size separation
RT Fines
Fractions
Particle size distribution
Sieves
Size screening

Sieve plates
RT Bubble caps
Column packings
Columns (process engineering)
Shower plates

Sieves
BT Separators
RT Dry classifiers
Fluid filters
Shakers
Sieve analysis
Sizing screens
Strainers
Wire cloth
Wire products

Sights

NT Bomb sights
Boresights
Computing gun sights
Gun sights
Gyroscopic gun sights
Optical gun sights
Optical sights
Periscopic gun sights
Radar gun sights
Rocket sights
Sniperscopes
Telescopic gun sights
RT Fire control
UF Illuminated sights

Sigma hyperons
BT Baryons
Elementary particles
Fermions
Hyperons
Strange particles

Sigma phase
RT Intermediate phases
Phase diagrams
Ternary systems

Signal analysis
BT Correlation
Data processing
RT Analyzing
Frequency analyzers
Signal processing
Spectrum analysis

Signal conditioning
USE Signal processing

Signal detection
BT Detection
RT Detectors
Phase detectors
Preamplifiers
Radar detection
Sound transducers
Telecommunication

Signal devices
NT Signal lights
RT Beacons
Flags
Navigational aids
Railroad signals
Sirens
Sound generators
Traffic signals

Signal distortion
BT Distortion
RT Intersymbol interference
Radio signals

Signal generation
RT Message processing

Signal generators
NT Frequency synthesizers
Function generators
Hall generators
Noise generators
Pulse generators
Sweep generators
RT Circuits
Electric converters
Electronic test equipment
Multivibrators
Oscillators
Sound generators
Transmitters

Signal lights
BT Luminaires
Signal devices
RT Aeronautical ground lights
Aircraft lights
Beacon lights
Distress signals
Identification lights
Navigational lights
Railroad signals
Traffic signals
Visual signals

Signal processing
NT Med signal processing
RT Background discrimination
Countercountermeasures
Maximum entropy method
Message processing
Onboard data processing
Signal analysis
UF Signal conditioning

Signal stabilization
BT Stabilization
RT Transmission circuits

Signal to noise ratio
BT Ratios
RT Attenuation
Communication theory
Controller characteristics
Dynamic range
Electromagnetic interference
Electromagnetic noise
Indicator characteristics
Instrument characteristics
Maximum entropy method
Noise
Noise propagation
Noise spectra
Receiver characteristics
Recorder characteristics
Sensor characteristics
Transmitter characteristics

Signals
NT Analog signals
Auditory signals
Visual signals

Signatures
NT Acoustic signatures
Magnetic signatures
Pressure signatures
Ship signatures
Spectrum signatures
RT Detection

Significance
RT Analysis of variance
Chebychev inequality
Chi square test
Confidence level
Confidence limits
Correlation
Covariance
Degrees of freedom
F test
Factor analysis
Finite difference theory
Null hypothesis
Probable error
Regression analysis
Standard error
Statistical inference
Statistical tests
T test

Signs and symptoms
NT Adies syndrome
Adrenogenital syndrome
Anuria
Arachnodactyly
Asphyxia
Backache
Bacteremia
Bradycardia
Cachexia
Constipation
Cough
Cushings syndrome
Diarrhea
Dyspepsia
Dyspnea
Ehlers-danlos syndrome
Epistaxis
Fever symptom
Glossitis
Headache
Hematuria
Hepatomegaly
Horners syndrome
Hyperventilation syndrome
Jaundice
Klinefelters syndrome
Korsakoffs syndrome
Leukopenia
Lymphocytosis
Melena
Menorrhagia
Reiters syndrome
Sciatica
Sjogrens syndrome
Splenomegaly
Stomatitis
Tetany
Tremus
Turners syndrome
Vertigo
Zollinger-ellison syndrome
RT Hallucinations

Silage
RT Corn
Grain sorghum
Hay
Silos

Silane
BT Hydrides
Silicon hydrides
Silicon inorganic compounds
RT Silanes

Silanes
RT Silane
Silicon inorganic compounds
Silicon organic compounds

Silastic compounds

Silencers
RT Attenuators
Damping
Mufflers
Noise reduction
Shock absorbers
Suppressors

Silhouettes

Silica brick
BT Bricks
Ceramics
Masonry
Structural clay products
RT Refractories

Silica gel
RT Adsorbents
Desiccants
Gel cements (precipitation)
Gels

Silica glass
BT Glass
RT Glassware

Silica minerals

BT Nonmetalliferous minerals
Oxide minerals
NT Cristobalite
Opal
Quartz
RT Silicate minerals
Silicon dioxide

Silicate cements
BT Cements
Ceramic cements
RT Pozzolans

Silicate minerals
NT Albite
Amesite
Amphiboles
Asbestos
Attapulgite
Beidellites
Bentonite
Biotite
Clay minerals
Feldspars
Fireclays
Fullers earth
Glauconite
Halloysite
Illite
Kaolin
Kaolinite
Kyanite
Mica
Microcline
Montmorillonite
Muscovite
Olivine
Orthoclase
Phlogopite
Plagioclase
Serpentine
Spodumene
Titanite
Wollastonite
Zoisite
RT Quartz
Silica minerals
Silicon oxides

Silicate refractories
BT Acid refractories
Ceramics
Refractories
Refractory materials
NT Fireclay refractories
RT Basic refractories
Castable refractories
Wollastonite

Silicates

Silicic acids
USE Inorganic silicates

Silicides
NT Boron silicides
Chromium silicides
Magnesium silicides
Molybdenum silicides
RT Intermetallics
Neutral refractories
Silicon inorganic compounds

Silicon
BT Metalloids
RT Silicon cycle
Silicon isotopes

Silicon alloys

Silicon brasses
BT Brasses
Copper alloys
Copper zinc alloys
Copper zinc silicon alloys
Metalloid alloys
Silicon containing alloys
Zinc containing alloys

Silicon bronzes
BT Bronzes
Copper alloys
Copper silicon alloys
Metalloid alloys
Silicon containing alloys
RT Tin bronzes
Zinc containing alloys

Silicon carbides
BT Carbides
Silicon inorganic compounds
RT Abrasives

Silicon chlorides
BT Chlorides
Halides
Silicon halides
Silicon inorganic compounds
NT Silicon tetrachloride

Silicon coatings
BT Coatings

Silicon compounds

Silicon containing alloys
BT Metalloid alloys
NT Aluminum copper silicon alloys
Aluminum magnesium silicon alloys
Aluminum silicon alloys
Copper silicon alloys
Copper zinc silicon alloys
Silicon brasses
Silicon bronzes
Silicon copper
Silicon manganese steels
Silicon steels
RT Ferrosilicon

Silicon controlled rectifiers
BT Electric converters
Rectifiers
Semiconductor devices
RT Full wave rectifiers
Half wave rectifiers
Thyratrons
Thyristors
Triodes
Unijunction transistors

Silicon copper
BT Copper alloys
Copper master alloys
Copper silicon alloys
Metalloid alloys
Silicon containing alloys

Silicon cycle
BT Biochemical cycles
RT Silicon

Silicon dioxide
BT Dioxides
Oxides
Silicon inorganic compounds
Silicon oxides
NT Cristobalite
Opal
Quartz
RT Abrasives
Sands
Silica minerals

Silicon fluorides
BT Fluorides
Halides
Silicon halides
Silicon inorganic compounds
NT Silicon tetrafluoride

Silicon halides
BT Halides
Silicon inorganic compounds
NT Silicon chlorides
Silicon fluorides
Silicon tetrachloride
Silicon tetrafluoride

Silicon hydrides
BT Hydrides
Silicon inorganic compounds
NT Disilane
Silane

Silicon inorganic compounds
NT Aluminum silicates
Calcium silicates
Cristobalite
Disilane
Inorganic silicates
Magnesium silicates
Opal
Potassium silicates
Quartz
Silane
Silicon carbides
Silicon chlorides
Silicon dioxide
Silicon fluorides
Silicon halides
Silicon hydrides
Silicon monoxide
Silicon nitrides
Silicon oxides
Silicon tetrachloride
Silicon tetrafluoride
Sodium silicates
Zirconium silicate
RT Group 4a compounds
Silanes
Silicides
Silicon organic compounds

Silicon isotopes
BT Isotopes
Nuclides
RT Silicon

Silicon manganese steels
BT Alloy steels
Iron alloys
Manganese containing alloys
Metalloid alloys
Silicon containing alloys
Steels
RT Abrasion resistant steels
High alloy steels
Low alloy steels
Manganese steels
Silicon steels

Silicon monoxide
BT Monoxides
Oxides
Silicon inorganic compounds
Silicon oxides

Silicon nitrides
BT Nitrides
Silicon inorganic compounds

Silicon organic compounds
NT Organic silicates
Silicones
Siloxanes
RT Metal containing organic compounds
Silanes
Silicon inorganic compounds

Silicon oxides
BT Oxides
Silicon inorganic compounds
NT Cristobalite
Opal
Quartz
Silicon dioxide
Silicon monoxide
RT Silicate minerals

Silicon steels
BT Alloy steels
Iron alloys
Metalloid alloys
Silicon containing alloys
Steels
RT Electrical steels
Silicon manganese steels

Silicon tetrachloride
BT Chlorides
Halides
Silicon chlorides
Silicon halides
Silicon inorganic compounds

Silicon tetrafluoride
BT Fluorides
Halides
Silicon fluorides
Silicon halides
Silicon inorganic compounds

Silicone coatings
BT Coatings

Silicone plastics

Silicone resins
BT Condensation resins
RT Elastomers
Silicones
Synthetic elastomers
Thermoplastic resins
Thermosetting resins

Silicones
BT Silicon organic compounds
RT Inorganic polymers
Silicone resins
Siloxanes

Silicosis
BT Occupational diseases
Pneumoconiosis
Pulmonary fibrosis
Respiratory diseases
NT Anthracosilicosis
RT Berylliosis

Sillimanite

Silk
BT Animal fibers
Fibers
Natural fibers
RT Fabrics
Rayon

Silk screen printing
BT Printing
RT Color printing

Silos
RT Bins
Farm buildings
Grain elevators
Silage

Siloxanes
BT Silicon organic compounds
RT Silicones

Silt

Silts
BT Soils
RT Aeolian soils
Cohesive soils
Deltas
Loess
Sediments
Siltstones
Soil texture

Siltstones
BT Clastic rocks
Rocks
Sedimentary rocks
RT Sandstones
Shales
Silts

Silver
BT Metals
Precious metals
Transition metals
RT Silver alloys
Silver isotopes
Sterling

Silver alloys
NT Coin silver
Sterling
RT Bearing alloys
Brazing alloys
Precious metals
Silver

Silver bromide
BT Bromides
Halides
Silver halides
Silver inorganic compounds

Silver chloride
BT Chlorides
Halides
Silver halides
Silver inorganic compounds

Silver coatings
BT Coatings
Metal coatings
Precious metal coatings
RT Decorative coatings
Protective coatings

Silver compounds

Silver containing alloys
RT Bearing alloys
UF Silver solders

Silver foil
BT Foils (materials)
Metal foils
Metal products

Silver halides
BT Halides
Silver inorganic compounds
NT Silver bromide
Silver chloride
Silver iodide

Silver inorganic compounds
NT Silver bromide
Silver chloride
Silver halides
Silver iodide
Silver nitrate
Silver oxides
Silver selenides
Silver sulfides
RT Group 1b compounds

Silver iodide
BT Halides
Iodides
Silver halides
Silver inorganic compounds

Silver isotopes
BT Isotopes
Nuclides
RT Silver

Silver nitrate
BT Inorganic nitrates
Nitrogen inorganic compounds
Silver inorganic compounds

Silver organic compounds
RT Metal containing organic compounds

Silver oxides
BT Oxides
Silver inorganic compounds

Silver selenides
BT Selenides
Silver inorganic compounds

Silver solders
USE Brazing alloys
Silver containing alloys

Silver sulfides
BT Inorganic sulfides
Silver inorganic compounds

Silver zinc batteries

Silylation

Similarities
USE Analogies

Simple cubic lattices
BT Crystal lattices
RT Body centered cubic lattices
Face centered cubic lattices

Simplex
BT Combinatorial topology
Geometry
Topology

Simplex method
BT Linear programming
Mathematical programming
Operations research

Simplification

Simpsons rule
BT Numerical analysis
Numerical quadrature

Simscript (programming language)
BT Procedure oriented languages
Programming languages
Simulation languages
RT Gpss (programming language)

Simulation
NT Altitude simulation
Analog simulation
Atmospheric entry simulation
Computerized simulation

Control simulation
Digital simulation
Environment simulation
Flight simulation
Hybrid simulation
Landing simulation
Launching simulation
Missile simulation (countermeasures)
Reentry simulation
Rendezvous simulation
Solar simulation
Space environment simulation
Spacecraft simulation
Takeoff simulation
RT Analogies
Deception
Earth models
Game theory
Heuristic methods
Management analysis
Management methods
Mathematical models
Monte carlo method
Operations research
Simulation languages
Simulators
Systems analysis
Systems engineering
Training simulators
Validity
War games

Simulation languages
BT Procedure oriented languages
Programming languages
NT ACSL (programming language)
Gpss (programming language)
Simscript (programming language)
RT Simulation

Simulator routines
BT Computer programs
Computer systems programs
RT Assembler routines
Compilers
Interpreter routines
Operating systems (computers)

Simulators
NT Control simulators
Environment simulators
Flight simulators
Missile simulators
Motion simulators
Solar simulators
Space simulators
Submarine simulators
Training simulators
RT Analogs
Models
Simulation
Test facilities

Simultaneous equations
RT Least squares method
Linear algebra
Matrices (mathematics)

Sinai

Sindbis virus

Sine waves
BT Waves
UF Sinusoidal waves

Singapore

Single crystals
BT Crystals
NT Metal whiskers
Whiskers (single crystals)
RT Bicrystals
Diamonds
Grain structure
Graphite
Metal fibers
Polycrystals

Single phase flow
BT Fluid flow
RT Critical flow
Gas flow
Laminar flow
Liquid flow
Mass flow
Multiphase flow
Orifice flow
Pipe flow
Steady flow
Steam flow
Subcritical flow
Supercritical flow
Turbulent flow
Two phase flow
Uniform flow
Unsteady flow

Single phase motors
BT Electric motors
Induction motors
Motors
NT Capacitor motors
Hysteresis motors
Repulsion motors
Shaded pole motors
Split phase motors
RT Fractional horsepower motors
Reluctance motors
Squirrel cage motors
Synchronous motors
Wound-rotor induction motors

Single sideband communications

Single sideband transmission
BT Electromagnetic wave transmission
Radio transmission
Transmission
Wave propagation
RT Double sideband transmission
Modulation
Sidebands
Television transmission

Singular integral equations
BT Analysis (mathematics)
Functional analysis
Integral equations

Sinking

Sinks (plumbing fixtures)
RT Laundries
Plumbing
Washing machines

Sino-tibetan languages
BT East asian languages
NT Chinese languages
Vietnamese language

Sinusitis

Sinter (material)
RT Clinker
Sintering

Sintering
NT Activated sintering
Continuous sintering
Resistance sintering
RT Agglomeration
Exudation
Fiber metallurgy
Hot pressing
Metal powder
Metal whiskers
Porosity
Powder metallurgy
Pyrometallurgy
Roasting
Sinter (material)
Sintering furnaces

Sintering furnaces
BT Furnaces
RT Air furnaces
Electric furnaces
Metallurgical furnaces
Sintering

Sinusitis
BT Bacterial diseases
Infectious diseases
Respiratory diseases
Respiratory infections

Sinusoidal waves
USE Sine waves

Siphonapters
BT Arthropods
Insects
Invertebrates
Pterygota

Siphons
NT Siphons (sewage)
Siphons (water)
RT Combined sewers
Pipes (tubes)
Pumps
Tubes

Siphons (sewage)
BT Siphons
RT Combined sewers
Manholes
Sanitary sewers
Sewer pipes
Siphons (water)

Siphons (water)
BT Siphons
RT Aqueducts
Irrigation canals
Siphons (sewage)
Storm sewers
Water distribution

Sirenia
BT Eutheria
Mammals
Ungulata
Vertebrates

Sirens
RT Auditory signals
Fog signals
Horns
Signal devices
Sound generators
Warning systems

Sisal
BT Fibers
Leaf fibers
Natural fibers
Plant fibers
RT Fabrics
Jute
Manila hemp
Ramie

Site selection
USE Planning

Site surveys

Site surveys
BT Surveys
RT Economic factors
Economic surveys
Environmental surveys
Geophysical surveys
Military geology
Nuclear reactor sites
Plant location
Soil surveys
UF Site selection

Sites

Size determination
NT Sieve analysis
RT Classifiers
Dimensional measurement
Micrometers
Particle size distribution
Size screening
Size separation

Size screening
BT Separation
Size separation
RT Agitators
Beneficiation
Comminution
Particle size distribution
Shaking
Sieve analysis
Size determination
Sizing screens
Straining

Size separation
BT Separation
NT Elutriation
Sieve analysis
Size screening
RT Beneficiation
Clarification
Classifiers
Coal preparation
Concentrators
Decantation
Desanding
Electrostatic precipitation
Filtration
Flotation
Metal powder
Particle size distribution
Sedimentation
Separators
Settling
Size determination

Sizes (dimensions)

Sizing (shaping)
BT Metal working
RT Coining
Metal pressing
Pressing (forming)

Sizing (surface treatment)
RT Fillers
Finishes
Sizing materials
Textile processes

Sizing materials
RT Binders (materials)
Clays
Glue
Pulp additives
Sizing (surface treatment)
Starches

Sizing screens
BT Classifiers
Separators
NT Fixed screens
Revolving screens
Vibrating screens
RT Agitators
Concentrators
Dry classifiers
Fluid filters
Jigs (concentrators)
Shakers
Sieves
Size screening
Strainers
Wet classifiers

Sjogrens syndrome
BT Signs and symptoms
RT Eye diseases
Keratoconjunctivitis
Xerophthalmia

Skagerrak

Skates
BT Aquatic animals
Chondrichthyes
Fishes
Marine fishes
Vertebrates

Skeletal muscle relaxants
USE Neuromuscular blocking agents

Skeleton
USE Musculoskeletal system

Skew bridges
BT Bridges (structures)

Skewed density functions
BT Functions (mathematics)
Probability density functions
Statistical analysis
Statistical distributions
NT Exponential density functions
Maxwell-boltzmann density function
Poisson density functions
Weibull density functions
RT Asymmetry
Binomial density functions
Continuous distribution functions
Discrete distribution functions
Histograms
Normal density functions
Skewness

Skewness
RT Asymmetry
Deformation
Displacement
Distortion
Eccentricity
Moments
Sheppards corrections
Skewed density functions
Statistical dispersion

Skid resistance
RT Floors
Pavements
UF Skidding

Skidding
USE Skid resistance

Slide
BT Materials handling equipment
RT Chutes
Conveyors
Pallets
Shipways
Sleds

Sliding
RT Personnel aids
Recreation
Recreational facilities
Snow
Snow vehicles

Skilled workers
BT Personnel
NT Craftsmen
Electricians
Electronic technicians
RT Operators (personnel)
Unskilled workers

Skills
USE Abilities

Skimmers
BT Separators
RT Clarifiers
Concentrators
Ladles
Sedimentation tanks
Sewage treatment
Skimming
Wet classifiers

Skimming
BT Separation
RT Beneficiation
Clarification
Decantation
Flotation
Sedimentation
Settling
Sewage treatment
Skimmers
Slagging
Thickening

Skin (anatomy)
BT Excretory systems
Integumentary system
RT Epidermis
Epithelium
Evaporation
Homeostasis
Membranes
Perspiration
Secretion
Sense organs
Thermoreceptors

Skin (general)

Skin (structural member)
BT Membranes
Structural members
RT Aircraft construction materials
Shells (structural forms)
Webs (supports)
UF Skin (structural)

Skin (structural)
USE Skin (structural member)

Skin cancer
BT Integumentary diseases
Skin diseases
RT Melanoma

Skin diseases
BT Integumentary diseases
NT Acanthosis nigricans
Acne
Allergic skin diseases
Contact dermatitis
Dermatitis
Dermatomycosis

Eczema
Ehlers-Danlos syndrome
Erysipelas
Erysipeloid
Erythema
Erythema nodosum
Folliculitis
Granuloma inguinale
Herpes simplex
Ichthyosis
Immersion foot
Impetigo
Leprosy
Lip neoplasms
Lupus erythematosus
Lymphogranuloma venereum
Molluscum contagiosum
Neurodermatitis
Pemphigus
Pseudoxanthoma elasticum
Radiodermatitis
Skin cancer
Tinea pedis
Urticaria pigmentosa
Vitiligo
RT Angioneurotic edema
Cellulitis
Dermatological drugs
Dermatology
Furunculosis
Hemangioma
Herpes zoster
Keloids
Letterer-Siwe disease
Neurofibromatosis
Occupational diseases
Pellagra
Pruritus
Purpura
Sarcoidosis
Scleroderma
Syphilis
Xanthomatoses

Skin effect
RT Electrical resistivity
Inductance

Skin friction
RT Aerodynamic heating
Air resistance
Boundary layer
Drag
Flow resistance
Fluid flow
Fluid friction
Streamlining

Skin grafts
RT Surgical transplantation

Skin protective agents
BT Dermatological drugs
Drugs
RT Burn prophylactics and therapeutics
Counterirritants
Glycerol
Radioprotective agents
Tannic acid
Titanium dioxide

Skin tests

Skip bombing
BT Bombing
RT Low altitude bombing
Tactical bombing

Skip spin radar

Skirts
RT Foundations
Supports

Skis
NT Aircraft skis
Hydroskis
Personnel skis

Skull
BT Bones
Musculoskeletal system
RT Cranial sinuses
Head (anatomy)
Trephining

Skull furnaces
BT Furnaces
Melting furnaces

Sky
NT Night sky
RT Cloud cover
Clouds (meteorology)
Dayglow
Rayleigh scattering
Sky brightness
Sun
Sunlight

Sky brightness
RT Airglow
Aurorae
Brightness
Cloud cover
Day
Daylight
Daylighting
Gegenschein
Moonlight
Night
Night sky
Sky
Solar radiation
Starlight
Sunlight
Twilight
Zodiacal light

Sky maps
BT Maps
RT Visual navigation

Sky waves
BT Radio waves
RT Ground wave propagation
UF Ionospheric waves
Skywaves

Skyjacking
USE Aircraft hijacking

Skylights
RT Daylighting
Window glass
Windows

Skyscrapers
RT Buildings
Commercial buildings

Skywaves
USE Sky waves

Slab mills
BT Rolling mills
RT Blooms (metals)
Metal sheets
Metal slabs
Metal working

Slab on ground construction
BT Concrete construction
Construction

Slabs
NT Concrete slabs
Flat concrete plates
Metal slabs
Stone slabs
RT Blocks
Flat plates
Footings
Metal products
Plates (structural members)
Structural members

Slack variables
RT Linear programming

Slag cements
BT Cements
Ceramic cements
Hydraulic cements
RT Portland slag cements

Slag disposal
BT Disposal
RT Wastes

Slagging
RT Agglomeration
Dressing
Skimming
Slags
Smelting
Steel making

Slags
RT Aggregates
Cinders
Dresses
Expanded slag aggregates
Metallurgical furnaces
Slagging
Wastes

Slaking
RT Chemical reactions
Hydration

Slamming
RT Fluid dynamics

Slant range
RT Fire control

Slates
BT Metamorphic rocks
Rocks
RT Clays
Expanded slate aggregates

Sleds
BT Bulk transporters
Ground vehicles
Materials handling equipment
RT Dollies
Rocket propelled sleds
Skids
Towed vehicles
Trailers

Sleep
RT Arousal
Bed rest
Dream deprivation
Dreams
Rapid eye movement in sleep
Reticular activating system
Sleep deprivation
Sleep disorders

Sleep deprivation
BT Deprivation
NT Dream deprivation
RT Dreams

Sleep
Sleep disorders

Sleep disorders
NT Insomnia
RT Dreams
Mental disorders
Sleep
Sleep deprivation

Sleep inducing drugs
USE Hypnotics and sedatives

Sleep stages

Sleeping bags
USE Bedding equipment

Sleet
BT Precipitation (meteorology)
RT Hail
Ice
Rain
Snow
Storms

Sleeve antennas
BT Antennas
Dipole antennas
RT Cylindrical antennas

Sleeve bearings
BT Bearings
Plain bearings
Radial bearings
NT Journal bearings
RT Antifriction bearings

Sleeve valves
BT Valves
RT Gate valves
Gate valves
Hydraulic valves
Pneumatic valves
Thermostatic valves

Sleeves
RT Adapters
Bushings
Couplings
Disconnect fittings
Fasteners
Fittings
Joints (junctions)

Slender bodies
NT Slender wings
RT Aerodynamic configurations
Ducted bodies

Slender wings
BT Slender bodies
Wings
UF High aspect ratio wings

Slenderness ratio
BT Ratios
RT Columns (supports)

Slewing

Slicing
BT Cutting
RT Chipping
Flakes
Flaking
Fracturing
Metal cutting
Planing
Powder cutting
Sawing
Scarfing
Separation
Shaving
Shearing
Sliding
Splitting

Slide gates
BT Hydraulic gates
RT Canal locks
Floodgates
Sluice gates
Turnout gates

Slide rules
RT Analog computers
Calculators

Sliding
RT Landslides
Mass flow
Mass movements (geology)
Slumping

Sliding contacts
USE Electric contacts

Sliding friction
RT Wear

Slim hole completion
BT Well completion
RT Open hole completion
Slim hole drilling
Tubing completion

Slim hole drilling
BT Boring
Drilling
RT Coring
Offshore drilling
Rotary drilling
Slim hole completion

Slime
RT Algae
Fungi
Mud
Scum
Sludge

Slime tanks
BT Classifiers
Containers
Nonmechanical classifiers
Separators
Tanks (containers)
Wet classifiers
RT Cone classifiers
Hydraulic classifiers
Mechanical classifiers
Sand tanks

Slings

Slip casting
BT Casting
RT Molding techniques

Slip flow
BT Fluid flow
Gas flow
Molecular flow
RT Free molecule flow
Rarefied gas dynamics
Transition flow

Slip forms
BT Formwork (construction)

Slip joints
BT Joints (junctions)
RT Expansion joints
Universal joints
UF Shear joints

Slip rings
BT Rings
RT Carbon brushes
Electric motors
Rotating generators

Slippage (delay)
RT Contracts
Critical path method
Expediting
Scheduling

Slipstream
RT Aerodynamic configurations
Aircraft propellers
Aircraft wakes
Boundary layer flow
Laminar flow
Strouhal number
Vortices
Wakes

Slitting
BT Cutting
RT Cutting tools
Hot working
Metal cutting
Metal working
Powder cutting
Sawing
Shearing
Shears
Slicing
Trimming

Slope
RT Angles (geometry)
Directional measurement
Embankments
Height
Leveling
Pitch (inclination)
Profiles
Stadia

Slope protection
RT Bank protection (waterways)
Slopes

Slopes
BT Topographic features
NT Continental slopes
RT Canyons
Cliffs
Coastal topographic features
Continental rises
Continental shelves
Cuestas
Earthwork
Embankments
Gradients
Grading (earthworking)
Landforms
Landslides
Ocean basins
Slope protection
Soil erosion
Stadia
Submarine topographic features
Topography

Sloshing
RT Fuel tanks
Propellant tanks

Slot antennas
BT Antennas
Directional antennas

Microwave antennas
Microwave equipment
RT Horn antennas
Lens antennas
Radar antennas

Slot lines

Slots
BT Holes (openings)
NT Aerodynamic slots
RT Openings
Waveguide slots
Wing slots

Slotted flaps
BT Airfoils
Control surfaces
Flaps (control surfaces)

Slotted head screws
BT Fasteners
Screws
RT Anchor screws
Machine screws
Set screws
Sheet metal screws
Tapping screws
Wood screws

Slotted wind tunnels
BT Wind tunnels
RT Supersonic wind tunnels
Transonic wind tunnels

Slotting
RT Metal working
Perforating
Punching

Slow scan television

Slow wave circuits

Sludge
RT Activated sludge process
Cakes
Deposits
Mud
Oil filters
Sand filtration
Sediments
Slime
Sludge digestion
Sludge disposal
Sludge drying
Vacuum filtration
Wastes

Sludge digestion
BT Waste treatment
RT Activated sludge process
Aerobic processes
Industrial waste treatment
Microorganism control (sewage)
Sewage treatment
Sludge
Sludge disposal

Sludge disposal
BT Disposal
RT Chlorination
Dilution
Lagoons (ponds)
Sanitary engineering
Sewage treatment
Sludge
Sludge digestion
Sludge drying
Waste disposal

Sludge drying
BT Drying
Separation
RT Activated sludge process
Filtration
Lagoons (ponds)
Sewage treatment
Sludge
Sludge disposal
Vacuum filters

Sludh casting

Sluice gates
BT Hydraulic gates
RT Floodgates
Radial gates
Slide gates
Sluices (hydraulic engineering)
Turnout gates

Sluices (concentrators)
BT Classifiers
Concentrators
Gravity concentrators
Separators
RT Dense media separators
Jigs (concentrators)
Settlers (separators)
Spirals (concentrators)
Tables (concentrators)
Thickeners (equipment)

Sluices (hydraulic engineering)
RT Dams
Flumes
Outlet works
Sluice gates
Water intakes

Slumping
RT Mass flow
Mass movements (geology)
Sliding

Slurried jet engine fuels
BT Jet engine fuels
Slurries
RT Slurried rocket propellants

Slurried rocket propellants
BT Liquid propellants
Liquid rocket propellants
Propellants
Rocket propellants
RT Slurried jet engine fuels
Slurries

Slurries
NT Slurried jet engine fuels
RT Blends
Coal handling
Compositions
Dispersions
Drilling fluids
Gels
Hydraulic conveyors
Materials handling
Mixtures
Slurried rocket propellants
Slurrying

Slurry casting
BT Casting processes

Slurry explosives

Slurry fuels

Slurrying
BT Mixing
RT Aeration
Agitation
Slunging
Coalescing
Dispersing
Flocculating
Pulping
Slurries
Suspending (mixing)

Slush
RT Frazil ice
Ice
Snow
Water

Slush castings
BT Castings
Metal products

Slush molding
BT Molding techniques

Small arms
BT Guns (ordnance)
NT Pistols
Revolvers
Rifles
Shotguns
RT Cartridges (explosives)
Projectiles
Small arms ammunition

Small arms ammunition
NT Ball ammunition
RT Aircraft ammunition
Antiaircraft ammunition
Antipersonnel ammunition
Armor piercing ammunition
Cartridges (explosives)
Fragmentation ammunition
Grenades
Incendiary ammunition
Projectiles
Propellants
Small arms
Tracers (ordnance)
Training ammunition

Small Arms Replacement Project
BT Defense projects
RT AUG-A1 rifles
UF SARP

Small caliber

Small engines
BT Engines
RT Gas turbine engines
Internal combustion engines
Marine engines
Motor vehicle engines
Outboard engines
Pumping engines
Reciprocating engines
Rocket engines
Spark ignition engines

Small intestine

Small intestine diseases
BT Gastrointestinal diseases
NT Carcinoid tumors
Enteritis
RT Stomach and duodenal diseases

Small ships
RT Amphibious assault ships

Small tools
UBE Hand tools

Smallpox

BT Infectious diseases
Viral diseases
RT Vaccinia
Vaccinia virus
Variola virus

Smell
BT Perception
Senses
RT Odors
Olfactory organs

Smelters
RT Concentrators
Melting furnaces
Metallurgical furnaces
Pyrometallurgy
Refineries
Smelting

Smelting
NT Autogenous smelting
RT Aeration
Desulfurization
Extractive metallurgy
Fluidizing
Fluxes
Granulation
Inorganic sulfides
Mattes
Melt transfer
Melting
Pyrometallurgy
Reducing agents
Reduction (chemistry)
Roasting
Segregation process
Slagging
Smelters
Spelsses

Smog
BT Dispersions
RT Aerosols
Air pollution
Airborne wastes
Combustion products
Contaminants
Crankcase fumes
Exhaust gases
Fog
Fumes
Haze
Mixtures
Smoke
Temperature inversions
Vapors
Visibility

Smoke
BT Dispersions
RT Aerosols
Air pollution
Airborne wastes
Combustion products
Dust
Exhaust emissions
Exhaust gases
Flue dust
Flue gases
Fly ash
Fumes
Mixtures
Smog
Smoke abatement
Soot
Vapors
Visibility

Smoke abatement
RT Abatement
Air pollution
Dilution
Dust control
Smoke

Smoke ammunition
BT Chemical ammunition
Pyrotechnics
RT Colored smokes
Smoke generators
Smoke screens
White phosphorus
UF Smoke bombs
Smoke projectiles

Smoke bombs
USE Bombs (ordnance)
Smoke ammunition

Smoke generators
RT Colored smokes
Smoke ammunition
Smoke screens

Smoke munitions

Smoke projectiles
USE Projectiles
Smoke ammunition

Smoke screens
RT Battlefield obscurants
Colored smokes
Smoke ammunition
Smoke generators

Smoke stacks

Smokeless propellants
BT Explosives
Propellants
NT Ballistite
RT Gun propellants

Smoking

Smooth muscle
BT Muscles
Musculoskeletal system
RT Peristalsis

Smooth muscle relaxants
BT Drugs
Muscle relaxants
RT Antiasthmatics
Antihypertensive agents
Cardiovascular drugs
Papaverine
Tranquilizer drugs

Smoothing
RT Adjusting
Data smoothing
Deburring
Filing (cutting)
Flattening
Honing
Leveling
Planing
Planning
Polishing
Sanding
Shaving
Straightening
Troweling

Smuggling

Smuts (fungi)
BT Basidiomycetes
Fungi
Plants (botany)

Snails
BT Gastropods
Invertebrates
Mollusca

Snakebite kits
BT First aid kits
Kits
Medical supplies
RT Snakebites

Snakebites
BT Animal bites
Bites and stings
Injuries
RT Snakebite kits

Snakes
BT Reptiles
Vertebrates

Snakeye bombs
USE MK-82 bombs

Snells law
BT Electromagnetic properties
Optical properties
RT Refraction
Refractivity

Snipers

Sniperscopes
BT Gun auxiliary equipment
Gun sights
Infrared equipment
Optical equipment
Optical gun sights
Optical sights
Sights
RT Image intensifiers
Infrared image tubes
Night fire control
Night vision

Snorkel detection
BT Detection
Submarine detection
RT Airborne detectors
Exhaust detection
Infrared detection
Optical detection
Periscope detection
Radar detection
Shipborne detectors
Ultraviolet detection
Wake detection

Snorkels
BT Ship structural components

Snow
BT Precipitation (meteorology)
RT Ablation
Alimentation
Cloud glaciation
Firnification
Sliding
Sleet
Slush
Snowdrifts
Snowfall
Snowstorms
Storms
Trafficability

Snow clouds

Snow cover
RT Cloud glaciation
Snow line
Snowfields

Snow goggles

Snow line

BT Clothing
Goggles

Snow line
RT Snow cover

Snow removal
RT Avalanches
Deicing
Heating
Ice prevention
Maintenance
Snow vehicles
Snowdrifts

Snow vehicles
BT Ground vehicles
Motor vehicles
RT Skiing
Snow removal

Snowdrifts
RT Snow
Snow removal

Snowfall
RT Snow

Snowfields
RT Snow cover

Snowmelt
RT Runoff

Snowshoes

Snowstorms
BT Storms
RT Snow

Snubbers

Soaking
RT Baths
Blooms (metals)
Flooding
Heat treatment
Heating
Hot working
Ingots
Maceirating
Submerging
Wetting

Soap (programming language)
BT Assembly languages
Machine oriented languages
Programming languages

Soaps
BT Organic salts
NT Metallic soaps
RT Cleaning agents
Cleaning compounds
Detergents
Dishwashing compounds
Laurates
Palmitates
Stearates
Surfactants
Wetting agents

Social anthropology
BT Anthropology
RT Ethnology

Social change
RT Conflict
Sociology
Technology innovation
Urban planning

Social communication
RT Social psychology
Sociology

Social deprivation

Social organization
RT Sociology

Social perception
BT Perception
RT Sociology

Social psychology
BT Psychology
NT Group psychology
RT Abnormal psychology
Alienation
Anthropology
Character
Clinical psychology
Cognitive dissonance
Criminal psychology
Developmental psychology
Educational psychology
Esthetics
Ethnopsychology
Family relations
Industrial psychology
Interpersonal relations
Marriage
Mass communication
Peer groups
Prejudices
Reference groups
Roles (behavior)
Social communication
Socioeconomic status
Sociology

Social reforms
RT Military civic action

Social sciences

Social security
RT Pensions

Social welfare
NT Emergency services
RT Case studies
Local government
Unemployment

Socialism
RT Authoritarianism
Government
Political science
Political systems

Societies
BT Organizations
NT Engineering societies
Scientific societies
Technical societies
RT Proceedings
Trade associations

Socioeconomic status
RT Social psychology

Sociological intelligence
BT Intelligence
RT Military intelligence
Special warfare
Strategic intelligence
Terrain intelligence

Sociology
NT Educational sociology
Industrial sociology
Military sociology
Population
Rural sociology
Urban sociology
RT Authoritarianism
Criminology
Demography
Dependence
Esthetics
Group dynamics
History
Human ecology
Political science
Social change
Social communication
Social organization
Social perception
Social psychology
Sociometrics
Sociopsychological surveys
Systems analysis
Values

Sociometrics
RT Public opinion
Sociology

Sociopsychological surveys
BT Surveys
RT Demographic surveys
Economic surveys
Sociology

Socket head screws
BT Fasteners
Screws
RT Cap screws
Machine screws
Set screws

Socks
BT Clothing
Hosiery
RT Footwear

Soda ash deposits
BT Evaporitic rocks
Mineral deposits
Nonclastic rocks
Nonmetalliferous mineral deposits
Rocks
Sedimentary rocks
RT Carbonate minerals
Sodium carbonates

Sodium
BT Alkali metals
Metals
RT Liquid metal cooled reactors
Sodium graphite reactors
Sodium isotopes

Sodium alloys

Sodium amide
BT Amides
Sodium inorganic compounds

Sodium azides
BT Azides
Inorganic azides
Nitrogen inorganic compounds
Sodium inorganic compounds

Sodium borates
BT Borates
Sodium inorganic compounds

Sodium borohydrides
BT Borohydrides

Sodium inorganic compounds
RT Sodium hydrides

Sodium bromide
BT Bromides
Halides
Sodium halides
Sodium inorganic compounds

Sodium carbonates
BT Carbonates
Sodium inorganic compounds
RT Soda ash deposits

Sodium cephalothin

Sodium chloride
BT Chlorides
Halides
Sodium halides
Sodium inorganic compounds
RT Rock salt
Seasonings

Sodium chlorites
BT Chlorites
Sodium inorganic compounds
NT Sodium hypochlorite

Sodium cellulosethate

Sodium compounds

Sodium containing alloys

Sodium cyanide
BT Cyanides
Sodium inorganic compounds

Sodium fluorides
BT Fluorides
Halides
Sodium halides
Sodium inorganic compounds
RT Cryolite

Sodium graphite reactors
BT Graphite moderated reactors
Heterogeneous reactors (nuclear)
Liquid metal cooled reactors
Nuclear reactors
Thermal reactors
RT Graphite
Sodium

Sodium halides
BT Halides
Sodium inorganic compounds
NT Sodium bromide
Sodium chloride
Sodium fluorides
Sodium iodides

Sodium halometallates
BT Sodium inorganic compounds
RT Halides

Sodium hydrides
BT Hydrides
Sodium inorganic compounds
RT Sodium borohydrides

Sodium hydrosulfide
BT Inorganic sulfides
Sodium inorganic compounds

Sodium hydroxide
BT Hydroxides
Sodium inorganic compounds
RT Alkalies

Sodium hypochlorite
BT Chlorites
Hypochlorites
Sodium chlorites
Sodium inorganic compounds

Sodium inorganic compounds
NT Sodium amide
Sodium azides
Sodium borates
Sodium borohydrides
Sodium bromide
Sodium carbonates
Sodium chloride
Sodium chlorites
Sodium cyanide
Sodium fluorides
Sodium halides
Sodium halometallates
Sodium hydrides
Sodium hydrosulfide
Sodium hydroxide
Sodium hypochlorite
Sodium iodides
Sodium nitrates
Sodium oxides
Sodium phosphates
Sodium silicates
Sodium sulfates
Sodium sulfites
Sodium thiocyanates
Sodium thiosulfates
RT Alkali metal compounds

Sodium iodides
BT Halides
Iodides
Sodium halides
Sodium inorganic compounds
RT Expectorants

Sodium isotopes
BT Isotopes
Nuclides
RT Sodium

Sodium lamps
BT Discharge lamps
Electric lamps
Lamps

Sodium nitrates
BT Inorganic nitrates
Nitrogen inorganic compounds
Sodium inorganic compounds

Sodium nitrite

Sodium organic compounds
RT Metal containing organic compounds

Sodium oxides
BT Oxides
Sodium inorganic compounds

Sodium palmitate

Sodium phosphates
BT Inorganic phosphates
Phosphorus inorganic compounds
Sodium inorganic compounds

Sodium silicates
BT Inorganic silicates
Silicon inorganic compounds
Sodium inorganic compounds

Sodium sulfates
BT Sodium inorganic compounds
Sulfates

Sodium sulfites
BT Sodium inorganic compounds
Sulfites

Sodium thiocyanates
BT Cyanates
Esters
Sodium inorganic compounds
Thiocyanates

Sodium thiosulfates
BT Sodium inorganic compounds
Thiosulfates

Sofar
RT Sonar
Sound ranging
Underwater acoustics

Soft landings

Soft spacecraft landing
BT Landing
Spacecraft landing
RT Landing simulation
Lunar landing
Planetary landing

Soft tissues

Soft x rays

Softening
RT Annealing
Deionization
Demineralizing
Digestion (decomposition)
Dissolving
Hardening (materials)
Ion exchanging
Kneading
Macerating
Plasticizing
Pulping
Softening points

Softening points
BT Thermodynamic properties
Thermophysical properties
RT Boiling points
Liquid phases
Melting points
Plastic flow
Plastic properties
Softening
Solidification points
Solidus

Software (computers)
USE Computer programs
Computer systems programs

Software compatibility
USE Computer program portability

Software design
USE Software engineering

Software engineering
BT Design
NT Computer programming
RT Computer programs
Computer systems programs
Software tools
Systems engineering
UF Computer program design
Software design

Software portability
USE Computer program portability

Software reliability
USE Computer program reliability

Software tests
RT Computer architecture
Computer program verification
Computer programming
Computer systems design
Computer systems programs
Data base management systems
Software engineering

Software verification
USE Computer program verification

Softwoods
BT Wood
NT Ash wood
Cypress wood
Douglas fir wood
Eucalyptus wood
Fir wood
Hemlock wood
Larch wood
Pine wood
Redwood
Spruce wood
RT Compression wood
Hardwoods
Pulpwood
Reaction wood
Wood pulp

Soil aggregates
RT Soil cement
Soil stabilization
Soil structure
Soils

Soil analysis
RT Military geology
Soil chemistry
Soil classification
Soil mechanics
Soil physics
Soil properties
Soil surveys
Soil tests
Soils

Soil cement
RT Cements
Pavements
Soil aggregates
Soil stabilization
Substructures

Soil chemistry
RT Agronomy
Saline soils
Soil analysis
Soil mechanics
Soil science
Soil stabilization
Soils

Soil classification
NT Soil analysis
Soil horizons
Soil profiles
Soil properties
Soil science
Soil surveys
Soil tests
Soils

Soil compacting
BT Compacting
RT Soil mechanics
Soil stabilization
Soil tests
Tamping

Soil conservation
BT Conservation
RT Agricultural engineering
Contour farming
Cultivation
Dust control
Erosion control
Land development
Land reclamation
Mulches
Reforestation
Soil erosion
Soils
Strip cropping
Terracing
Water conservation
Wind erosion

Soil dynamics
BT Soil mechanics
RT Damping
Earthquakes
Elastic waves
Seismic waves
Transient response
Vibration
Wave propagation

Soil erosion
BT Erosion
NT Beach erosion
Piping (erosion)
RT Cultivation
Dust storms
Erosion control
Ground cover
Gullies
Landslides
Rain
Rainfall
Reforestation
Runoff
Slopes
Soil conservation
Soil structure
Soils
Stream flow
Water erosion
Wind erosion

Soil fertility
RT Plant growth
Plant nutrition

Soil horizons
RT Agronomy
Profiles
Soil classification
Soil profiles
Soils
Subsoil

Soil mechanics
NT Soil dynamics
RT Bearing strength
Civil engineering
Consolidation
Crustal fractures
Earthwork
Elastic theory
Excavation
Field tests
Footings
Foundations
Frost heave
Landslides
Mechanical properties
Mining engineering
Overburden
Overconsolidation
Permafrost
Porous materials
Preconsolidation pressure
Rock mechanics
Seepage
Shear properties
Soil analysis
Soil chemistry
Soil compacting
Soil physics
Soil properties
Soil science
Soil stabilization
Soils
Subsurface structures
Trafficability
Uplift pressure
Water pressure

Soil microbiology
BT Microbiology
RT Actinoplanaceae
Bacteriology
Micromonospora
Myxobacterales
Streptomyces

Soil models

Soil physics
RT Agronomy
Darcys law
Geochemistry
Soil analysis
Soil mechanics
Soil properties
Soil science
Soil tests
Soil water
Soils

Soil pipes
BT Pipes (tubes)
Tubes
NT Drain tiles
RT Structural clay products
Underground drains

Soil pressure
BT Pressure
NT Preconsolidation pressure
RT Bearing capacity
Lateral pressure
Loads (forces)
Pore pressure
Pressure distribution
Rock mechanics
Stresses
Tunneling (excavation)

Soil profiles
BT Profiles
RT Soil classification
Soil horizons
Subsoil

Soil properties
NT Atterberg limits
Soil structure
Soil texture
RT Angle of repose
Bulking
Capillarity
Chemical properties
Compressibility
Internal friction
Mechanical properties
Permeability
Porosity
Rock properties
Soil analysis
Soil classification
Soil mechanics
Soil physics
Soil tests
Soils
Texture
Void ratio

Soil resistant properties

Soil science
RT Agronomy
Geology
Soil chemistry
Soil classification
Soil mechanics
Soil physics
Soil surveys
Soils

Soil stabilization
BT Stabilization
RT Electroosmosis
Soil aggregates
Soil cement
Soil chemistry
Soil compacting
Soil mechanics
Soils

Soil structure
BT Soil properties
RT Agronomy
Granulation
Soil aggregates
Soil erosion
Soils
Stability

Soil surveys
BT Surveys
RT Agronomy
Geological surveys
Geophysical surveys
Military geology
Site surveys
Soil analysis
Soil classification
Soil science

Soil tests
RT Atterberg limits
Bearing capacity
Chemical tests
Field tests
Mechanical tests
Rock mechanics
Soil analysis
Soil classification
Soil compacting
Soil physics
Soil properties
Wave propagation

Soil texture
BT Soil properties
RT Clays
Gravel
Sands
Silts

Soil water
BT Water
NT Capillary water
Hygroscopic water
RT Adsorbed water
Fluid infiltration
Gravitational water
Ground water
Percolation
Soil physics
Surface waters
Water influx

Soils
NT Aeolian soils
Alluvium
Boulder clay
Calcareous soils
Clay soils
Cohesive soils
Colluvium
Frozen soils
Fullers earth
Glacial till
Gravel
Impervious soils
Lacustrine soils
Laterites
Loams
Loess
Mud
Noncohesive soils
Organic soils
Peat
Permafrost
Pervious soils
Residual soils
Saline soils
Sands
Saturated soils
Silts
Subsoil
Tundra
RT Agronomy
Arable land
Corrosion environments
Cultivation
Dirt
Earth dams
Embankments
Formations
Geology
Humus
Land
Muskeg
Natural resources
Overburden
Porous materials
Rocks
Sedimentary rocks
Sediments
Soil aggregates
Soil analysis
Soil chemistry
Soil classification
Soil conservation
Soil erosion
Soil horizons
Soil mechanics
Soil physics
Soil properties
Soil science
Soil stabilization
Soil structure
Spoil
Trafficability
Tunneling (excavation)

Solar activity
NT Solar flares
Solar prominences
Sunspots
RT Auroras
Ionospheric disturbances
Magnetic disturbances
Radio auroras
Solar atmosphere
Solar cosmic rays
Solar physics
Solar radio emission
UF Solar disturbances

Solar atmosphere
BT Extraterrestrial atmospheres
Stellar atmospheres
RT Chromosphere
Interplanetary medium
Solar activity
Solar corona
Solar radiation
Solar structure
Stellar structure

Solar cells
BT Direct power generators
Electric generators
Solar generators
NT Radiation resistant solar cells
RT Photoelectric cells
Photovoltaic cells
Solar energy concentrators
Solar power generation
Space station power supplies
Thermoelectric generators
Thermophotovoltaic converters

Solar collectors
BT Accumulators

Solar concentrators
USE Solar energy concentrators

Solar constant
BT Flux density
Irradiance
Radiant flux density
RT Illuminance
Solar physics

Solar corona
BT Coronas
RT Chromosphere
Electric corona
Solar atmosphere
Solar radiation
Solar structure
Stellar structure

Solar corpuscular radiation
BT Corpuscular radiation
Solar radiation
NT Solar cosmic rays

Solar cosmic rays
BT Corpuscular radiation
Cosmic rays
Ionizing radiation
Solar corpuscular radiation
Solar radiation
RT Solar activity

Solar cycle
BT Cycles
RT Sunspots

Solar disturbances
USE Solar activity

Solar eclipses
BT Eclipses
RT Solar physics

Solar energy
RT Solar radiation

Solar energy concentrators
RT Solar cells
Solar power generation
Solar propulsion
Solar reflectors
UF Solar concentrators

Solar flares
BT Solar activity
RT Sunspots

Solar furnaces
BT Furnaces
RT Melting furnaces
Solar heating
Vacuum furnaces

Solar generators
BT Electric generators
NT Radiation resistant solar cells
Solar cells
RT Photoelectric cells
Solar power generation

Solar heating
BT Heating
RT Radiant heating
Solar furnaces

Solar infrared radiation
BT Electromagnetic radiation
Infrared radiation
Solar radiation

Solar interior
RT Solar structure

Solar magnetic fields
BT Magnetic fields
RT Electromagnetic fields
Solar structure

Solar observatories

Solar orbits
BT Orbits
RT Inclined orbits

Solar panels

Solar physics
RT Photosphere
Plasmas (physics)
Solar activity
Solar constant
Solar eclipses
Solar radiation
Solar spectrum
Solar structure
Solar wind
Stellar physics

Solar power generation
BT Electric power generation
RT Direct energy conversion
Mobile power generation
Solar cells
Solar energy concentrators
Solar generators
Solar propulsion
Thermionic power generation
Thermoelectric power generation

Solar prominences
BT Solar activity
RT Chromosphere

Solar propelled rockets
BT Rockets
RT Rocket engines
Solar propulsion

Solar propulsion
RT Rocket propulsion
Solar energy concentrators
Solar power generation
Solar propelled rockets
Solar sails
Spacecraft propulsion

Solar radiation
NT Solar corpuscular radiation
Solar cosmic rays
Solar infrared radiation
Solar radio emission
Solar ultraviolet radiation
Solar wind
Solar x rays
Sunlight
RT Actinometry
Aerospace environment
Air water interactions
Albedo
Atmospheric refraction
Climatology
Cloud cover
Corpuscular radiation
Cosmic rays
Daylight
Daylighting
Electromagnetic radiation
Infrared radiation
Insolation
Ionizing radiation
Light (visible radiation)
Long wave radiation
Longitudinal waves
Radiation belts
Radio waves
Sky brightness
Solar atmosphere
Solar corona
Solar energy
Solar physics
Solar sails
Solar spectrum
Sun
Thermal radiation
Ultraviolet radiation

Solar radio emission
BT Electromagnetic radiation
Extraterrestrial radio waves
Radio waves
Solar radiation
RT Electromagnetic noise
Solar activity

Solar radio maps

Solar reflectors
BT Reflectors
RT Solar energy concentrators

Solar rockets

Solar sails
RT Solar propulsion
Solar radiation
Solar wind
Space flight
Spacecraft propulsion

Solar satellites
USE Deep space probes

Solar simulation
BT Environment simulation
Simulation
RT Solar simulators
Space environment simulation

Solar simulators
BT Environment simulators
Simulators
RT Solar simulation
Space simulators

Solar spectrum
BT Electromagnetic spectra
Spectra
RT Astronomical spectroscopy
Atomic spectra
Molecular spectra
Solar physics
Solar radiation
Stellar spectra
Ultraviolet spectra
Visible spectrum

Solar structure
BT Stellar structure
RT Chromosphere
Photosphere
Solar atmosphere
Solar corona
Solar interior
Solar magnetic fields
Solar physics

Solar system
BT Celestial bodies
RT Asteroids
Celestial mechanics
Comets
Planets
Sun

Solar ultraviolet radiation
BT Electromagnetic radiation
Ionizing radiation
Solar radiation
Ultraviolet radiation

Solar wind
BT Plasmas (physics)
Solar radiation
RT Bow shock
Interplanetary medium
Radiation pressure
Solar physics
Solar sails

Solar x rays
BT Electromagnetic radiation
Ionizing radiation
Solar radiation
X rays

Solarization

Solder coating
BT Coating processes
RT Soldering

Soldered joints
BT Joints (junctions)
RT Beam leads
Butt joints
Lap joints
Pipe joints
Soldering
Tube joints

Soldering
NT Dip soldering
Flow soldering
Induction soldering
Resistance soldering
Spray soldering
Torch soldering
Ultrasonic soldering
RT Brazing
Calorizing
Lead burning
Sealing
Seaming
Solder coating
Soldered joints
Soldering fluxes
Solders
Welding
Wiping

Soldering alloys
USE Solders

Soldering fluxes
BT Fluxes
RT Soldering
Solders

Soldering irons
BT Hand tools
Tools

Solderless wrapped connections
RT Fasteners

Solders
RT Brazing alloys
Lead alloys

Soldering
Soldering fluxes
Tin alloys
Zinc alloys
UF Soldering alloys

Soldiers
USE Military personnel

Solenoid brakes
BT Brakes (motion arresters)
RT Electric brakes
Power brakes
Spring brakes

Solenoid valves
BT Valves
RT Electrohydraulic valves
Electropneumatic valves
Servovalves
Solenoids
Thermostatic valves

Solenoids
RT Actuators
Electric coils
Electric relays
Electromagnets
Magnet coils
Solenoid valves

Solid bodies

Solid bowl classifiers
BT Centrifugal classifiers
Centrifuges
Classifiers
Concentrators
Mechanical classifiers
Separators
Wet classifiers
RT Bowl classifiers
Cyclone separators
Drag classifiers
Hydraulic classifiers
Nonmechanical classifiers
Rake classifiers
Spiral classifiers

Solid electrolytes
BT Electric conductors
Electrolytes
NT Calcium zirconate electrolytes
Ion exchange membrane electrolytes
RT Battery electrolytes
Fuel cell electrolytes

Solid film lubricants

Solid fuels

Solid geometry
BT Euclidean geometry
Geometry
NT Cones (mathematics)
Cubes (mathematics)
Tetrahedrons
RT Affine geometry
Analytic geometry
Bodies of revolution
Curves (geometry)
Descriptive geometry
Plane geometry
Projective geometry
Spheres
Spherical trigonometry
Volume

Solid gun propellants

Solid jet engine fuels
BT Jet engine fuels

Solid lubricants
BT Lubricants
RT Antiseize compounds
Binders (materials)
Graphite

Solid nuclear fuels
BT Nuclear fuels
NT Alloy nuclear fuels
Carbide nuclear fuels
Ceramic nuclear fuels
Cermet nuclear fuels
Fissium
Metallic nuclear fuels
Nitride nuclear fuels
Oxide nuclear fuels

Solid phases
RT Eutectics
Liquid phases
Phase diagrams
Solid solutions
Solidification points
Solidus

Solid propellant rocket engines
BT Engines
Rocket engines
NT Dual thrust rocket engines
Segmented rocket engines
RT Booster rocket engines
Burning time
Burnout
Controllable thrust rocket engines
Ducted rocket engines
Hybrid propellant rocket engines
Internal combustion engines
Jets engines
Retrorocket engines
Solid propellant rockets
Sustainer rocket engines
Vernier engines

Solid propellant rockets
BT Rockets
RT Multistage rockets
Solid propellant rocket engines

Solid propellants
BT Propellants
NT Composite rocket propellants
Double base rocket propellants
Solid rocket propellants
Triple base rocket propellants
RT Rdx
Rocket engines

Solid rocket plasticizers

Solid rocket plasticizers

Solid rocket binders
RT Binders (materials)
Propellant binders
Solid rocket propellants

Solid rocket curing agents
BT Curing agents
RT Solid rocket propellants

Solid rocket fuels
BT Rocket fuels
RT Solid rocket propellants

Solid rocket oxidizers
BT Oxidizers
Rocket oxidizers
RT Ammonium perchlorate
Potassium perchlorate
Solid rocket propellants

Solid rocket plasticizers

BT Plasticizers
RT Solid rocket propellants

Solid rocket propellant binders

Solid rocket propellant plasticizers

Solid rocket propellants
BT Propellants
Rocket propellants
Solid propellants
NT Composite rocket propellants
Double base rocket propellants
Triple base rocket propellants
RT Ammonium perchlorate
Burning rate
Cook off
Erosive burning
Potassium perchlorate
Rocket propellant grains
Solid rocket binders
Solid rocket curing agents
Solid rocket fuels
Solid rocket oxidizers
Solid rocket plasticizers
Subliming rocket propellants

Solid solutions
RT Binary systems (materials)
Ferrite
Fused salts
Liquid phases
Liquidus
Melting points
Order disorder transformations
Phase diagrams
Precipitation hardening
Precipitation heat treatment
Solid phases
Solidification points
Solids
Solidus
Solutions
Steel constituents
Supersaturation
Ternary systems

Solid state chemistry

Solid state counters
BT Measuring instruments
Radiation counters
Radiation measuring instruments
RT Gamma counters
Geiger counters
Ionization chambers
Neutron counters
Proportional counters
Scintillation counters

Solid state devices
RT Contactless switching

Solid state electronics

Solid state lasers
BT Lasers
Stimulated emission devices
NT Ruby lasers
RT Semiconductor lasers

Solid state physics

Solid wastes

Solidification
RT Castings
Coagulation
Column structure
Crystallization
Freezing
Gelation

Solidification points

Ingots
Melting points
Primary graphitizing
Solidification points
Solids
Welded joints

Solidification points
BT Thermodynamic properties
RT Crystallization
Liquid phases
Liquidus
Melting points
Softening points
Solid phases
Solid solutions
Solidification
Solidus

Solidified gases
RT Cryogenics
Gases

Solids
RT Bulk materials
Cakes
Solid solutions
Solidification
Solids flow
Solidus

Solids flow
RT Bridging
Flow measurement
Fluid flow
Mass flow
Moldability
Multiphase flow
Particle size distribution
Solids
Steady flow
Uniform flow
Unsteady flow

Solidus
RT Crystallization
Liquid phases
Liquidus
Melting points
Phase diagrams
Softening points
Solid phases
Solid solutions
Solidification points
Solids

Solions
RT Circuits
Diodes
Electroosmosis
Integrators
Ion currents

Solitary waves
BT Traveling waves
RT Elastic waves
Electromagnetic radiation
Plane waves
Radio waves

Sols
BT Colloids
Dispersions
NT Hydrosols
Organosols
Plastisols
RT Aerosols
Dopes
Gels
Mixtures

Solubility
RT Chemical properties
Concentration (composition)
Crystallization
Diffusivity
Dissolving
Henrys law
Hygroscopicity
Liquid phases
Mixing
Mixtures
Phase diagrams
Precipitation (chemistry)
Solutes
Solutions
Solvent action
Solvent resistance
Solvents
Thermodynamic properties
Thixotropy
Turbidity
Viscosity

Solutes
RT Dissolving
Solubility
Solutions
Solvent action
Solvents

Solution annealing
BT Annealing
Heat treatment
RT Austenitizing
Batch annealing
Isothermal annealing
Normalizing (heat treatment)
Solution heat treatment

Solution heat annealing

Solution heat treatment
BT Heat treatment
RT Annealing
Austenitizing
Precipitation heat treatment
Quenching (cooling)
Solution annealing
Supersaturation

Solution mining
BT Mining
RT Hydraulic mining
Leaching
Underground mining

Solution nuclear fuels
BT Liquid nuclear fuels
Nuclear fuels
RT Liquid metal nuclear fuels

Solutions
RT Azeotropes
Compositions
Concentrates
Dissolvers
Dissolving
Eutectics
Fugacity
Henrys law
Raoults law
Solid solutions
Solubility
Solutes
Solvent action
Solvents

Solutions (general)

Solutions (mixtures)

Solvates

Solvation
RT Adsorption

Solvent action
RT Cleaning
Concentration (composition)
Dissolving
Phase diagrams
Solubility
Solutes
Solutions
Solvents

Solvent dyes
BT Dyes

Solvent extraction
BT Separation
RT Chelating agents
Dissolving
Extraction
Hydrometallurgy
Leaching
Percolation
Purification
Solvents

Solvent resistance
RT Chemical resistance
Solubility

Solventless varnishes

Solvents
NT Organic solvents
Paint removers
Paint thinners
RT Additives
Cleaning agents
Coatings
Diluents
Dissolvers
Dissolving
Drug adjuncts
Dry cleaning
Drying oils
Enamel paints
Extenders
Extraction
Extractors
Lacquers
Leaching
Ligroine
Naphthas
Organic coatings
Paints
Plasticizers
Shellac
Solubility
Solutes
Solutions
Solvent action
Solvent extraction
Turpentine

Solvolysis
BT Chemical reactions
Decomposition reactions
NT Acidolysis
Alcoholysis
Ammonolysis
Hydrolysis
Pyrohydrolysis
Saponification

Somatotropin
BT Hormones
Pituitary hormones

Somium compounds

Sonar
NT Active sonar
Air towed sonar

Elastic sonar
Bottom bounce echo ranging
Bottom mounted sonar
Deployed sonar
Doppler sonar
Explosive echo ranging
Fire control sonar
Hydrographic sonar
Passive sonar
Scanning sonar
Ship towed sonar
Towed sonar
Variable depth sonar
RT Acoustic detectors
Distance measuring equipment
Echo ranging
Lofar
Navigational aids
Passive detection
Sofar
Sonar domes
Sonar equipment
Sonar transmission (continuous)
Sonar transmission (pulsed)
Sound ranging
Sound systems
Submarine detection
Ultrasonic wave transducers
Undersea surveillance
Underwater acoustics
Underwater sound sources
Underwater sound transmission
Underwater tracking

Sonar arrays
BT Arrays
RT Acoustic arrays
Passive sonar
Phased arrays
Sonar transducers

Sonar background noise
BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves
NT Marine biological noise
Sonar self noise
Underwater ambient noise
RT Background noise
Reverberation
Sonar targets
Underwater sound reverberation

Sonar beacons
BT Beacons
Sonar equipment
RT Echo repeaters
Pingers
Sonar receivers
Sonar transponders
Underwater sound equipment
Underwater sound sources

Sonar countermeasures
BT Countermeasures
NT Acoustic screening
Anticonar coatings
Noise masking
Sonar interception
RT Countercountermeasures
Temperature gradients

Sonar detection
BT Acoustic detection
Detection
RT Airborne detectors
Naval mine detection
Shipborne detectors
Submarine detection
Surface ship detection
Torpedo detection

Sonar domes
BT Sonar equipment
RT Sonar
Sonar transducers

Sonar echoes

Sonar equipment
NT Pingers
Sonar beacons
Sonar domes
Sonar receivers
Sonar transducers
Sonar transponders
Sonobuoys
RT Distance measuring equipment
Sonar
Sonar navigation
Sound ranging
Underwater sound equipment
Underwater telephones

Sonar interception
BT Countermeasures
Sonar countermeasures
RT Passive sonar
Sonar receivers
Sonar transponders

Sonar navigation
BT Navigation
RT Doppler navigation
Doppler sonar
Echo sounding
Radar navigation
Sonar equipment
Underwater navigation

Sonar operators
USE Sonar personnel

Sonar personnel
BT Military personnel
Naval personnel
Operators (personnel)
Personnel
UF Sonar operators

Sonar projectors
USE Sonar transducers

Sonar pulses
USE Sonar transmission (pulsed)

Sonar receivers
BT Acoustic receivers
Receivers
Sonar equipment
RT Echo repeaters
Passive sonar
Sonar beacons
Sonar interception
Sonar transponders
Underwater sound equipment

Sonar reception (signals)
RT Rotating directional reception
Underwater acoustics
Underwater sound transmission
UF Sonar signals
Underwater sound signals

Sonar self noise
BT Elastic waves
Mechanical waves
Noise (sound)
Sonar background noise
Sound waves
RT Acoustic torpedoes
Background noise
Underwater ambient noise

Sonar signals
USE Sonar reception (signals)

Sonar sound analyzers

Sonar targets
BT Targets
RT Sonar background noise
Underwater targets

Sonar transducers
BT Electroacoustic transducers
Sonar equipment
Sound transducers
NT Pingers
Sonar transponders
RT Hydrophones
Magnetostriction transducers
Sonar arrays
Sonar domes
Underwater sound equipment
Underwater sound sources
UF Sonar projectors

Sonar transmission (continuous)
RT Rotating directional transmission
Sonar
Underwater acoustics
Underwater sound transmission

Sonar transmission (pulsed)
RT Rotating directional transmission
Sonar
Underwater acoustics
Underwater sound transmission
UF Sonar pulses

Sonar transponders
BT Electroacoustic transducers
Receivers
Sonar equipment
Sonar transducers
Sound transducers
Transmitters
Transponders
RT Acoustic decoys
Echo repeaters
Sonar beacons
Sonar interception
Sonar receivers
Underwater sound sources
Underwater tracking

Sondes
USE Meteorological probes

Sonic boom
BT Aircraft noise
Elastic waves
Mechanical waves
Noise (sound)
Sound waves
RT Acoustic velocity
Aerodynamic noise
Sonic decompression
Sound propagation
Supersonic flight
Transonic flight
UF Sonic booms

Sonic booms
USE Sonic boom

Sonic cameras

Sonic decompression
RT Sonic boom

Sonic fatigue
UF Acoustic fatigue

Sonic speed
USE Acoustic velocity

Sonic tests
BT Nondestructive tests
RT Acoustic measurement
Concretes
Dynamic modulus of elasticity

Sonobuoys
BT Acoustic detectors
Detectors
Sonar equipment
RT Active detection
Alvarez Sea Tests
Deployed sonar
Passive detection
Passive sonar
Radio transmitters
Underwater tracking

Sonoluminescence
BT Luminescence

Soot
RT Air pollution
Combustion deposits
Combustion products
Smoke

Sorangiaceae
BT Bacteria
Myxobacterales

Sorbents
NT Absorbers (materials)
Adsorbents
RT Sorption

Sorbose
BT Carbohydrates
Hexoses
Monosaccharides
Sugars

Sorghum

Sorption
NT Absorption
RT Absorption (biology)
Adsorption
Chemisorption
Chromatography
Concentrating
Desorption
Extraction
Moisture regain
Separation
Sorbents
Surface properties

Sorting

Sorting machines

Sorting routines
BT Computer programs
RT Merging routines

Sound
USE Sound waves

Sound analyzers
BT Acoustic measuring instruments
Analyzers
Measuring instruments
RT Frequency analyzers
Frequency meters
Pressure measurement
Sound level meters
Spectrometers
Speech analysis

Sound generators
BT Generators
RT Audio frequencies
Auditory signals
Bells
Fog signals
Horns
Loudspeakers
Microphones
Noise generators
Signal devices
Signal generators
Sirens
Underwater sound sources
Warning systems

Sound level meters
BT Acoustic measuring instruments
Measuring instruments
NT Rayleigh disks
RT Acoustic measurement
Sound analyzers
Volume unit meters

Sound localization
USE Auditory localization

Sound motion picture projectors

Sound plish
RT Noise measurement

Sound powered telephones
BT Receivers
Telephone equipment
Telephone receivers
Telephone transmitters
Transmitters
RT Ship telephone systems
Telephone sets

Sound pressure
BT Pressure
Radiation pressure
RT Acoustic measurement
Acoustic velocity
Explosions
Flux density
Loudness
Noise (sound)
Shock waves
Sound waves

Sound propagation
RT Acoustic propagation
Noise generators
Noise propagation
Sonic boom

Sound ranging
NT Bottom bounce echo ranging
Echo ranging
Explosive echo ranging
RT Distance measuring equipment
Echo sounding
Ground fire locators
Solar
Sonar
Sonar equipment
Sound systems
Sound transmission
Ultrasonic frequencies

Sound recording
RT Acoustic recording systems
Audio frequencies
Phonograph records
Sound reproduction
Sound systems
Tape recorders
Voice communication

Sound reproduction
RT Audio amplifiers
Audio frequencies
Hearing aids
Loudspeakers
Phonograph records
Phonographs
Public address systems
Radio receivers
Sound recording
Sound systems
Sound transducers
Sound transmission
Tape recorders
Voice communication

Sound reproduction systems
RT Acoustic recording systems

Sound systems
RT Acoustic recording systems
Audio frequencies
Hearing aids
Intercom systems
Loudspeakers
Microphones
Phonographs
Public address systems
Radio receivers
Sonar
Sound ranging
Sound recording
Sound reproduction
Sound transmission
Sound waves
Telecommunication
Ultrasonic frequencies
Voice communication

Sound transducers
NT Earphones
Electroacoustic transducers
Electromechanical transducers
Hydrophones
Loudspeakers
Magnetostriction transducers
Microphones
Piezoelectric transducers
Pingers
Sonar transducers
Sonar transponders
RT Acoustic receivers
Signal detection
Sound reproduction
Underwater acoustics

Sound transmission
BT Transmission
Wave propagation
NT Underwater sound transmission
RT Acoustic absorption
Acoustic impedance
Acoustic insulation
Acoustic velocity
Acoustics
Attenuation
Audio frequencies
Conduction
Diffraction
Elastic waves
Insulating boards
Intercom systems
Isolators
Noise reduction
Panels
Public address systems
Refraction
Shock absorbers
Sound ranging
Sound reproduction
Sound systems
Ultrasonic frequencies
Wave dispersion
Wave interference

Sound velocity
USE Acoustic velocity

Sound waves
BT Elastic waves
Mechanical waves
NT Aerodynamic noise
Aircraft noise
Aircraft propeller noise
Ambient noise
Cavitation noise
Compressor noise
Engine noise
Gear noise
Jet aircraft noise
Jet engine noise
Marine biological noise
Marine propeller noise
Motor noise
Noise (sound)
Rocket engine noise
Sonar background noise
Sonar self noise
Sonic boom
RT Acoustic signals
Acoustical holography
Acoustics
Noise pollution
Noise prediction (aircraft)
Sound pressure
Sound systems
Ultrasonic radiation
UF Acoustic radiation
Sound

Sounding

Sounding rockets
BT Rockets
RT Meteorological instruments
Meteorological probes
Meteorological satellites
Rocketsondes
Space probes

Sounds (waterways)

Soup

Sour crudes
BT Crude oil
Fossil fuels
Oils
RT Hydrogen sulfide
Sour gas
Sulfur

Sour gas
BT Fossil fuels
Natural gas
RT Hydrogen sulfide
Liquefied natural gas
Sour crudes
Sulfur
Sweet gas

Source impedance
BT Impedance
RT Acoustic impedance
Electrical impedance
Input impedance
Load impedance
Pneumatic impedance

Source programs
BT Computer programs

Sources

South (direction)

South africa
BT Africa

South america
BT Geographic areas
NT Argentina
Brazil
Chile

South asia
BT Geographic areas

South atlantic ocean
BT Atlantic ocean

South australia
BT Australia
RT Woomera

South carolina

South china sea

South dakota

South korea
BT Korea

South pacific ocean

South vietnam

Southeast asia
NT Burma
Cambodia

Southern hemisphere

Soviet Armed Forces
BT Military organizations
RT Armed forces
User
UF Armed forces (Soviet Union)

Sows
BT Cast products (for remelting)
Castings
Metal products
RT Foundry ingots
Hardeners
Pigs (castings)

Soy protein

Soybean oil
BT Drying oils
Oils
Vegetable oils

Soybean plants
BT Farm crops
Leguminous plants
Oilseed crops
Plants (botany)

Soybeans
BT Oilseeds

Space (room)

Space based radar
BT Radar
Space surveillance systems
RT Antenna arrays
Radiation effects

Space biology
USE Exobiology

Space buoys
RT Space transportation system

Space capsules
BT Spacecraft
RT Artificial satellites
Escape capsules
Lunar spacecraft
Manned spacecraft
Pressurized cabins
Recoverable spacecraft
Rendezvous spacecraft
Spacecraft cabins
Suborbital spacecraft
Unmanned spacecraft

Space charge
BT Electric charge
Gaseous electronics
RT Accelerating electrodes
Electric discharges
Electron tubes
Magnetohydrodynamics
Static electricity
Surface barrier

Space communication
BT Telecommunication
NT Interplanetary communication
Lunar communication
Reentry communication
Spacecraft communication
RT Communication satellites
Extraterrestrial intelligence
Lasers
Line of sight communication
Microwave communication
Optical communication
Pulse communication
Radio communication
Radio facsimile systems
Radio telemetry
Secure communication
Television systems

Space communications

Space craft power supplies
USE Spacecraft electric power units

Space crews
USE Astronauts

Space diversity communications

Space engineering
USE Aerospace engineering

Space environment simulation
BT Environment simulation
Simulation
RT Altitude simulation
Atmospheric entry simulation
Flight simulation
Motion simulators
Solar simulation
Space simulators
Spacecraft simulation
Vacuum chambers

Space environments
RT Aerospace environment

Space exploration
RT Aerospace environment
Astrodynamics
Astronautics
Bioastronautics
Celestial bodies
Exploration
Extraterrestrial atmospheres
Extraterrestrial bases
Extraterrestrial mapping
Interplanetary flight
Space flight
Space navigation

Space probes
Spacecraft

Space flight
NT Interplanetary flight
Lunar flight
Manned space flight
RT Aerospace environment
Astrodynamics
Astronautics
Bioastronautics
Celestial bodies
Extraterrestrial bases
Extravehicular activity
Flight simulation
Flyby mission
Orbits
Rockets
Solar sails
Space exploration
Space navigation
Space probes
Spacecraft
Spacecraft guidance
Spacecraft maneuvers
Spacecraft propulsion
Trajectories

Space hazards
BT Hazards
RT Exobiology
Interplanetary dust
Meteoroids
Micrometeoroids
Radiation hazards
Spacecraft
Spacecraft debris
Spacecraft shielding

Space heaters
RT Air heaters
Convectors
Electric heating elements
Fireplaces
Gas heaters
Heat pumps
Heat radiators
Space heating
Stoves

Space heating
BT Heating
RT Electric heating
Gas heating
Heat pumps
Industrial heating
Space heaters
Temperature distribution

Space industry
USE Aerospace industry

Space intelligence
BT Intelligence
RT Military intelligence
Space reconnaissance
Space surveillance (ground based)
Space surveillance (spaceborne)
Space warfare
Technological intelligence

Space law
BT Law (jurisprudence)
RT International law
Public law

Space logistics
RT Logistics services
Logistics support

Space maintenance

Space missions

Space navigation
BT Navigation
NT Interplanetary navigation
RT Air navigation
Astrodynamics
Astronautics
Autonomous navigation
Celestial navigation
Guidance computers
Horizon scanners
Inertial navigation
Interplanetary flight
Magnetic navigation
Manned spacecraft
Navigation satellites
Orbits
Radar navigation
Radio navigation
Space exploration
Space flight
Space stations
Spacecraft guidance

Space objects

Space perception
BT Perception
RT Binocular vision
Visual field
Visual perception

Space platforms
BT Platforms
RT Intraorbit transfer vehicles
Orbital servicing

Space probes
BT Spacecraft
Unmanned spacecraft
NT Deep space probes
Interplanetary probes
Lunar probes
Mars probes
Venus probes
RT Artificial satellites
Interplanetary spacecraft
Lunar spacecraft
Meteorological satellites
Scientific satellites
Sounding rockets
Space exploration
Space flight
Voyager Project

Space propulsion
USE Spacecraft propulsion

Space rations
BT Rations

Space reconnaissance
BT Reconnaissance
RT Aerial reconnaissance
Electronic reconnaissance
Infrared reconnaissance
Military spacecraft
Photographic reconnaissance
Radar reconnaissance
Space intelligence
Space surveillance (spaceborne)
Spaceborne photography
Television reconnaissance

Space rendezvous
NT Orbital rendezvous
Spacecraft docking
RT Rendezvous simulation
Rendezvous spacecraft
Rendezvous trajectories
Spacecraft maneuvers

Space sciences
RT Science

Space systems

Space shuttle main engine
BT Liquid propellant rocket engines
RT Spacecraft propulsion

Space shuttle orbiters
RT Manned space flight
Recoverable spacecraft
Spacecraft recovery
UF Shuttle orbiters

Space shuttle payloads
BT Payloads
NT Shuttle imaging radar
Spaceborne experiments
Spacelab
RT Extravehicular activity
Space shuttles
Space transportation system

Space shuttles
BT Manned spacecraft
RT Hubble space telescope
Manned space flight
Scientific satellites
Shuttles
Space shuttle payloads
Space transportation system
Spacecraft recovery
Spacelab

Space simulation chambers

Space simulators
BT Environment simulators
Simulators
RT Centrifuges
Solar simulators
Space environment simulation
Vacuum chambers

Space station power supplies
RT Electric batteries
Energy storage
Lithium sulfur batteries
Nickel hydrogen batteries
Solar cells
Space stations
Spacecraft electric power units
Thermoelectric generators

Space stations
BT Manned spacecraft
Spacecraft
Stations
NT Orbital space stations
RT Artificial satellites
Exobiology
Extraterrestrial bases
Hubble space telescope
Inflatable structures
Interplanetary spacecraft
Lunar spacecraft
Military spacecraft
Rendezvous spacecraft
Space navigation
Space station power supplies
Synchronous satellites

Space surveillance (ground based)
BT Surveillance
RT Minitrack
Radar surveillance
Space intelligence
Space surveillance (spaceborne)
Spacecraft tracking
Visual surveillance

Space surveillance (spaceborne)
BT Surveillance
RT Infrared surveillance
Military spacecraft

Ocean surveillance
Radar surveillance
Space intelligence
Space reconnaissance
Space surveillance (ground based)
Spaceborne photography
Spacecraft tracking
Ultraviolet surveillance

Space surveillance systems
BT Space systems
NT Space based radar

Space systems
BT Systems
NT Space surveillance systems
Space transportation system
RT Aerospace systems
Space sciences

Space technology

Space to air missiles
BT Missiles
RT Antimissile missiles
Space weapons

Space to space

Space to surface

Space to surface missiles
BT Missiles
RT Space weapons

Space tools

Space transportation
NT Space transportation system

Space transportation system
BT Space systems
Space transportation
RT Space buoys
Space shuttle payloads
Space shuttles
Space tugs
Spacelab

Space tugs
BT Spacecraft
RT Space transportation system

Space warfare
BT Warfare
RT Antisatellite missile
Antispacecraft defense
Military spacecraft
Space intelligence
Spacecraft defense
Strategic Defense Initiative

Space weapons
BT Advanced weapons
Weapons
RT Bombardment spacecraft
Military spacecraft
Nuclear weapons
Radiation weapons
Space to air missiles
Space to surface missiles
Strategic Defense Initiative

Spaceborne
RT Airborne

Spaceborne computers
USE Airborne spaceborne computers

Spaceborne detectors
BT Detectors
NT Micrometeoroid detectors
RT Electrostatic detection
Missile detection
Nuclear explosion detection
Ordnance detectors
Plume detection
Spaceborne photography
Spacecraft detection
Submarine detection
Surface ship detection
Wake detection

Spaceborne experiments
BT Space shuttle payloads
RT Aerospace environment
Spacelab
Weightlessness

Spaceborne photography
BT Photography
RT Black and white photography
Satellite imagery
Space reconnaissance
Space surveillance (spaceborne)
Spaceborne detectors
UF Satellite photography
Satellite-borne photography

Spaceborne telescopes
BT Telescopes
NT Hubble space telescope
RT Astronomical photography
Astronomical telescopes

Spacecraft
NT Active communication satellites
Aerospace craft
Aerospaceplanes
Artificial satellites
Bombardment spacecraft
Boostglide vehicles
Communication satellites
Deep space probes
Flexible spacecraft
Geodetic satellites
Hypersonic gliders
Interceptor spacecraft
Interplanetary probes
Interplanetary spacecraft
Lunar probes
Lunar spacecraft
Maneuverable satellites
Manned spacecraft
Mars probes
Meteorological satellites
Military spacecraft
Navigation satellites
Passive communication satellites
Reconnaissance spacecraft
Recoverable spacecraft
Rendezvous spacecraft
Scientific satellites
Space capsules
Space probes
Space stations
Space tugs
Suborbital spacecraft
Synchronous satellites
Unmanned spacecraft
Venus probes
RT Aerospace industry
Astrodynamics
Astronautics
Escape rockets
Expandable structures
Flight control
Flight instruments
Flight tests
Ground support equipment
Hypersonic vehicles
Life support systems
Magnetometers
Micrometeoroid detectors
Nose cones
Payloads
Reentry vehicles
Rockets
Satellite networks
Space exploration
Space flight
Space hazards
Spacecraft cabins
Stage separation
Structural forms
Unidentified flying objects
UF Satellites

Spacecraft antennas
BT Antennas
RT Aircraft antennas
Beacon antennas
Microwave antennas
Missile antennas
Navigational antennas
Protuberances
Rocket antennas
Spherical antennas
UF Satellite antennas

Spacecraft cabins
RT Space capsules
Spacecraft

Spacecraft cameras

Spacecraft communication
BT Space communication
Telecommunication
NT Reentry communication
RT Interplanetary communication
Lasers
Lunar communication
Minitrack
Radar
Radio communication
UF Satellite communications

Spacecraft components

Spacecraft construction materials
RT Construction materials

Spacecraft control
RT Attitude control
Control simulation
Flexible spacecraft
Lateral control
Remote control
Rendezvous simulation
Retrorocket engines
Spacecraft guidance
Spacecraft maneuvers
Thrust vector control

Spacecraft debris
RT Interplanetary medium
Space hazards

Spacecraft defense
RT Antispacecraft defense
Military spacecraft
Space warfare

Spacecraft defense systems
BT Defense systems
RT Antisatellite missile

Spacecraft design
BT Design
RT Computer aided design
Product development
Structural design
Systems engineering

Spacecraft detection
BT Detection
RT Ground based detectors

Spacecraft docking

Optical radar
Radar detection
Spaceborne detectors

Spacecraft docking
BT Space rendezvous
Spacecraft maneuvers
RT Rendezvous simulation

Spacecraft electric power units
RT Auxiliary electric power units
Auxiliary power plants
Direct power generators
Electric batteries
Energy sources
Energy storage
Lithium sulfur batteries
Nickel hydrogen batteries
Nuclear auxiliary power units
Power supplies
Space station power supplies
Spacecraft propulsion
UF Spacecraft power supplies
Spacecraft power supplies

Spacecraft electronic equipment
RT Airborne spaceborne computers
Avionics

Spacecraft environments
BT Aerospace environment
Environments
RT Aerospace life support systems
Aerospace medicine
Air pollution control equipment
Atmosphere contamination control
Bioastronautics
Biomedicine
Closed ecological systems
Confined environments
Controlled atmospheres
Cosmonauts
Exobiology
Gravitation
Gravitational environments
Rotating environments
Thermal environments
Weightlessness

Spacecraft guidance
RT All inertial guidance
Autonomous navigation
Celestial guidance
Command guidance
Guidance computers
Inertial guidance
Injection guidance
Interplanetary flight
Midcourse guidance
Orbits
Preset guidance
Rendezvous guidance
Space flight
Space navigation
Spacecraft control
Spacecraft trajectories
Star trackers
Terminal guidance

Spacecraft instruments
RT Flight instruments

Spacecraft landing
BT Landing
NT Hard spacecraft landing
Lunar landing
Planetary landing
Soft spacecraft landing
RT Landing simulation
Spacecraft recovery
Terminal trajectories
Water landing

Spacecraft launching
BT Launching
RT Launch vehicles
Launch window
Launching pads
Launching stands
Missile launching
Railgun accelerators
Rocket launching
Spacecraft launching sites
Spacecraft propulsion

Spacecraft launching bases
BT Launching bases
RT Spacecraft launching sites

Spacecraft launching sites
BT Launching sites
RT Spacecraft launching
Spacecraft launching bases

Spacecraft maneuvers
NT Orbital rendezvous
Spacecraft docking
RT Control simulation
Maneuverability
Maneuverable satellites
Rendezvous simulation
Space flight
Space rendezvous
Spacecraft control

Spacecraft nuclear propulsion

Spacecraft power supplies
USE Spacecraft electric power units

Spacecraft propulsion
RT Chemical propulsion
Electric propulsion
Missile propulsion
Nuclear propulsion
Rocket propulsion
Solar propulsion
Solar sails
Space flight
Space shuttle main engine
Spacecraft electric power units
Spacecraft launching
UF Space propulsion

Spacecraft recovery
RT Recoverable spacecraft
Rescue operations
Space shuttle orbiters
Space shuttles
Spacecraft landing
Water landing

Spacecraft seats
BT Seats
RT Ride quality

Spacecraft shielding
BT Shielding
RT Heat shielding
Micrometeoroid shielding
Radiation shielding
Reentry shielding
Safety devices
Space hazards

Spacecraft simulation
BT Simulation
RT Computerized simulation
Environment simulation
Flight simulation
Space environment simulation
Training simulators

Spacecraft tracking
BT Tracking (position)
RT Minitrack
Missile tracking
Optical tracking
Radar tracking
Radio tracking
Space surveillance (ground based)
Space surveillance (spaceborne)
Tracking networks
UF Satellite tracking

Spacecraft trajectories
BT Trajectories
NT Circumlunar trajectories
Earth moon trajectories
Interplanetary trajectories
RT Ascent trajectories
Descent trajectories
Midcourse trajectories
Reentry trajectories
Rendezvous trajectories
Spacecraft guidance

Spaced armor

Spacelab
BT Space shuttle payloads
RT NASA programs
Space shuttles
Space transportation system
Spaceborne experiments

Spacers
RT Bushings
Dividers
Fasteners
Inserts
Isolators
Spacing
Washers (spacers)

Spacing
RT Apertures
Clearances
Dimensions
Intervals
Isolation
Positioning
Separation
Spacers
Spreading

Spacistors
BT Semiconductor devices

Spain

Spallation
USE Spalling

Spalling
RT Breaking
Chipping
Crushing
Flakes
Flaking
Fracturing
Fragmentation
Fretting
Galling
Wear
Wear tests
UF Spallation

Spandex
BT Fibers
Man-made fibers
Synthetic fibers
RT Core yarns

Spanish language
BT Indo-european languages
Romance languages

Spanner wrenches

Spanwise blowing
RT Boundary layer separation
Cross flow
Jet flow
Pressure distribution
UF Lateral blowing

Spar buoys
USE Buoys

Spare parts
RT Maintenance
Modification kits

Spargers
RT Aerators
Agitators
Blowers
Contactors
Diffusers
Dispersers (agitators)
Distributors
Mixers
Spurging
Sprayers
Sprinklers
Stirrers
Strippers

Sparging
RT Aeration
Agitation
Blowing
Bubbling
Circulation
Contacting
Diffusion
Dispersing
Mixing
Spargers
Spraying
Sprinkling
Stirring
Swirling

Spark chambers
BT Ionization chambers
Measuring instruments
Radiation counters
Radiation measuring instruments
RT Bubble chambers
Cloud chambers
Gamma counters
Neutron counters

Spark gaps
RT Electric sparks
Spark ignition
Spark plugs

Spark hardening
BT Hardening (materials)
Heat treatment
Quench hardening
Surface hardening
RT Austenitizing
Boriding
Case hardening
Flame hardening

Spark ignition
BT Ignition
RT Electric ignition
Electric sparks
Preignition
Spark gaps
Spark ignition engines
Spark plugs

Spark ignition engines
BT Engines
Internal combustion engines
NT Gas engines
Gasoline engines
RT Aircraft engines
Carburetion
Carburetors
Choke (fuel systems)
Four stroke cycle engines
Free piston engines
Gas turbine engines
Ignition systems
Jet engines
Marine engines
Motor vehicle engines
Pumping engines
Reciprocating engines
Small engines
Spark ignition
Stationary engines
Two stroke cycle engines
Vapor lock

Spark machining
BT Cutting
Electrofinishing
Machining
RT Chipless machining
Drilling
Metal cutting
Perforating
Piercing
UF Electroerosive machining

Spark plugs
RT Combustion chambers
Electric sparks
Igniters
Ignition systems
Internal combustion engines
Reciprocating engines
Spark gaps
Spark ignition

Spark shadowgraph photography
USE Shadowgraph photography

Spark tests
BT Nondestructive tests
RT Chemical tests
Inspection
Spectrochemical analysis

Sparks

Sparrow missiles
BT Missiles
NT AIM-7F missiles
AIM-7M missiles

Spars

Sparse matrix

Spastic paralysis
BT Musculoskeletal disorders
Paralysis
RT Nervous system disorders

Spatial distribution
RT Anisotropy
Particle density (concentration)
Position (location)

Spatial filtering
RT Aberration
Filtration
Photointerpretation

Spatial marching
RT Acoustic ducts
Numerical analysis
Time marching

Special functions
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
NT Airy function
Bessel functions
Beta function
Exponential functions
Gamma function
Hankel functions
Harmonic functions
Hyperbolic functions
Hypergeometric functions
Laguerre functions
Legendre functions
Logarithm functions
Mathieu functions
Orthogonal functions
Spherical harmonics
RT Differential equations

Special functions (mathematics)

Special libraries
BT Libraries
RT Information centers
Information services

Special purpose computers
BT Computers
Data processing equipment
NT Radar range computers
RT Airborne computers
Analog computers
Digital computers
Electronic computers
Fire control computers
Guidance computers
Hybrid computers
Mechanical computers
Navigational computers
Shipboard computers

Special relativity
BT Relativity
RT Lorentz transformations

Special warfare
BT Warfare
NT Counterguerrilla warfare
Counterinsurgency
Evasion
Guerrilla warfare
Resistance movement (political)
Subversion
Unconventional warfare
RT Assassination
Clandestine operations
Commandos
Covert operations
Economic intelligence
Infiltration (personnel)
Political intelligence
Psychological operations
Resettlement
Sanctuary
Sociological intelligence

Specialists

Specialization

Specialized training
BT Education
RT Military training

Specific gravity
USE Density (mass/volume)

Specific heat
BT Thermodynamic properties
Thermophysical properties
RT Enthalpy

Specific impulse

Heat budget
Heat of fusion
Heat of vaporization
Melting points
Thermal conductivity
Thermal resistance

Specific impulse
RT Propulsion system performance
Rocket propellants
Thrust

Specific surface
RT Comminution
Porosity
Porous materials
Surfaces
Void ratio

Specific volume
USE Density (mass/volume)

Specifications
NT Equipment specifications
Materials specifications
RT Construction
Design standards
Engineering standards
Inspection
Instructions
Instrument characteristics
Maintenance
Mechanical properties
Performance evaluation
Performance tests
Procurement
Quality
Quality control
Reliability
Requirements
Standardization
Standards
Supplying

Specimens (statistics)
BT Groups (statistics)
Population (statistics)
Statistical samples
RT Central tendency
Sampling
Statistical analysis
Statistical dispersion
Statistical distributions

Spectra
NT Absorption spectra
Alpha spectra
Atomic spectra
Band spectra
Continuous spectra
Electromagnetic spectra
Electronic spectra
Emission spectra
Gamma ray spectra
Infrared spectra
Line spectra
Mass spectra
Microwave spectra
Molecular spectra
Neutron spectra
Noise spectra
Particle spectra
Power spectra
Proton spectra
Raman spectra
Rotational spectra
Shock spectra
Solar spectrum
Stellar spectra
Ultraviolet spectra
Vibrational spectra
Vibronic spectra
Visible spectrum
X ray spectra
RT Flux density
Spectral emittance
Spectral lines
Spectrograms
Spectrometers
Spectroscopy
Spectrum analysis
Transition probabilities

Spectral analysis
USE Spectrum analysis

Spectral bands
USE Band spectra

Spectral determination
RT Diffusion theory
Dosimeters
Monte carlo method
Transport theory

Spectral emittance
BT Emittance
RT Band spectra
Color temperature
Line spectra
Spectra
Spectrograms
Spectroscopy
Spectrum analysis
Wavelengths

Spectral energy distribution
RT Electromagnetic radiation

Spectral lines
RT Band spectra
Hyperfine structure
Line spectra
Line width
Spectra
Spectrograms
Spectrum analysis
Stark effect
Zeeman effect

Spectral reflectance
BT Surface properties
RT Electromagnetic properties
Spectroscopy
Spectrum analysis

Spectrochemical analysis
BT Chemical analysis
Chemical tests
Spectroscopic analysis
Spectroscopy
RT Colorimetric analysis
Electrophotometry
Emission spectroscopy
Flame photometry
Measuring instruments
Microanalysis
Microprobes
Neutron activation analysis
Qualitative analysis
Quantitative analysis
Quantum interactions
Spark tests

Spectrograms
RT Spectra
Spectral emittance
Spectral lines
Spectroscopy
Spectrum analysis

Spectrographic cameras

Spectrographs
RT Spectroheliographs
Spectrometers
UF Spectrography

Spectrography
USE Spectrographs
Spectroscopy

Spectroheliographs
BT Astronomical cameras
Astronomical instruments
Cameras
Optical equipment
Photographic equipment
RT Spectrographs

Spectrometers
NT Beta spectrometers
Calutrons
Gamma spectrometers
Infrared spectrometers
Isotrons
Laser spectrometers
Mass spectrometers
Microwave spectrometers
Neutron spectrometers
Optical spectrometers
Proton spectrometers
Ultraviolet spectrometers
X ray spectrometers
RT Colorimeters
Colorimetric analysis
Diffractometers
Goniometers
Gratings (spectra)
Optical equipment
Optical measurement
Optical measuring instruments
Photometers
Radiation counters
Radiation measuring instruments
Sound analyzers
Spectra
Spectrographs
Spectrophotometers
Spectroradiometers
Spectroscopic analysis
Spectroscopy
Spectrum analysis
UF Spectrometry

Spectrometry
USE Spectrometers
Spectroscopy

Spectrophones

Spectrophotometers
BT Measuring instruments
Optical measuring instruments
Radiation measuring instruments
NT Infrared spectrophotometers
Ultraviolet spectrophotometers
RT Chemical analysis
Colorimeters
Diffractometers
Fluorometers
Monochromators
Optical monochromators
Optical spectrometers
Photometers
Photometry
Radiometers
Spectrometers
Spectrophotometry
Spectroradiometers
Spectroscopic analysis
Spectroscopy

Spectrophotometry
BT Spectroscopy
RT Chromatography
Colorimetry
Flame photometry
Spectrophotometers
Spectroscopic analysis

Spectroradiometers

BT Measuring instruments
Radiation measuring instruments
Radiometers
NT Infrared spectrophotometers
RT Spectrometers
Spectrophotometers

Spectroscopic analysis
BT Chemical analysis
Chemical tests
Spectroscopy
NT Spectrochemical analysis
RT Atomic spectroscopy
Chromatographic analysis
Colorimetric analysis
Electrophotometry
Flame photometry
Infrared spectroscopy
Laser spectroscopy
Mass spectroscopy
Microanalysis
Molecular spectroscopy
Neutron activation analysis
Qualitative analysis
Quantitative analysis
Spectrometers
Spectrophotometers
Spectrophotometry
Spectrum analysis
Ultraviolet spectroscopy
X ray spectroscopy

Spectroscopy
NT Alpha particle spectroscopy
Astronomical spectroscopy
Atomic spectroscopy
Beta particle spectroscopy
Emission spectroscopy
Gamma ray spectroscopy
Infrared spectroscopy
Mass spectroscopy
Microwave spectroscopy
Molecular spectroscopy
Neutron spectroscopy
Nuclear radiation spectroscopy
Radiofrequency spectroscopy
Raman spectroscopy
Spectrochemical analysis
Spectrophotometry
Spectroscopic analysis
Ultraviolet spectroscopy
X ray spectroscopy
RT Chemical analysis
Spectra
Spectral emittance
Spectral reflectance
Spectrograms
Spectrometers
Spectrophotometers
Spectrum analysis
Zeeman effect
UF Spectrography
Spectrometry

Spectrum analysis
NT Maximum entropy method
RT Absorption spectra
Band spectra
Hyperfine structure
Infrared spectroscopy
Laser spectroscopy
Magnetic resonance
Microwave spectroscopy
Signal analysis
Spectra
Spectral emittance
Spectral lines
Spectral reflectance
Spectrograms
Spectrometers
Spectroscopic analysis
Spectroscopy
Stark effect
Ultraviolet spectroscopy
X ray spectroscopy
Zeeman effect
UF Spectral analysis

Spectrum analyzers
BT Analyzers
NT Acousto Optic Spectrum Analyzer
RT Frequency analyzers
Wave analyzers

Spectrum loads
USE Cyclic loads

Spectrum signatures
BT Signatures
RT Electromagnetic compatibility
Electronic intelligence

Specular reflection
BT Reflection
RT Diffuse reflection
Glare
Gloss
Luster
Mirrors
Veiling reflection

Speech
RT Acoustics
Auditory perception
Communicating
Linguistics
Pitch (frequency)
Public speaking
Verbal behavior
Voice communication

Speech analysis
RT Phonology
Sound analyzers

Speech articulation
RT Phonology
Speech disorders

Speech compression
USE Compandor transmission

Speech disorders
NT Alexia
Aphasia
Stuttering
RT Psychosomatic disorders
Speech articulation

Speech recognition
BT Recognition
RT Intelligibility
Waveform recognition

Speech representation
USE Phonology

Speech scrambling
RT Ciphony equipment
Radio communication
Secure communication

Speech therapy
BT Paramedical sciences
Therapy
RT Rehabilitation

Speech transmission
USE Voice communication

Speed control
RT Automatic control
Controllers
Regulators
Remote control
Speed indicators
Speed regulators
Velocity

Speed indicators
BT Measuring instruments
NT Airspeed indicators
Anemometers
Ground speed indicators
Hot wire anemometers
Machmeters
Tachometers
Vertical speed indicators
RT Accelerometers
Drift indicators
Flowmeters
Speed control
Velocity measurement
UF Velocimeters

Speed of sound
USE Acoustic velocity

Speed regulators
BT Control equipment
Regulators
RT Controllers
Motor starters
Speed control
UF Electric governors

Spelaean
RT Antimonides
Arsenides
Lead ores
Mattes
Smelting

Spent liquors (pulping)
BT Industrial wastes
Wastes
NT Black liquors
Spent sulfite liquors
RT Heat recovery
Materials recovery

Spent sulfite liquors
BT Industrial wastes
Spent liquors (pulping)
Wastes
RT Sulfite cooking liquors

Spermatogenesis
RT Reproduction (physiology)

Sphaerophorus
BT Bacteria
Bacteroidaceae
Eubacteriales

Sphaerotilus
BT Aerobic bacteria
Bacteria
Chlamydobacteriaceae
Chlamydobacteriales

Sphalerite
BT Metalliferous minerals
Sulfide minerals
Zinc ores
RT Zinc

Spheres
RT Aerodynamic configurations
Airfoils
Bodies of revolution
Circles (geometry)
Curved profiles
Ellipticity
Euclidean geometry
Geometry
Hemispheres
Nodules

Spherical antennas

Solid geometry
Spherical trigonometry
Spheroids

Spherical antennas
BT Antennas
RT Aircraft antennas
Circular antennas
Missile antennas
Ship antennas
Spacecraft antennas
Underground antennas

Spherical astronomy

Spherical harmonics
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions

Spherical powder
BT Powder (particles)
RT Acicular powder
Dendritic powder
Metal powder

Spherical shells
BT Shells (structural forms)
Structural forms
RT Hemispherical shells

Spherical trigonometry
BT Analytic geometry
Euclidean geometry
Geometry
Trigonometry
RT Solid geometry
Spheres

Spherical waves
BT Waves
RT Cylindrical waves
Elastic waves

Spheroidal structure
BT Microstructure
RT Cementite
Nodular iron
Nodules
Spheroidizing
Spherulites
Tool steels

Spheroidizing
BT Annealing
Heat treatment
RT Austenitizing
Batch annealing
Box annealing
Isothermal annealing
Isothermal treatment
Machinability
Spheroidal structure
Tempering
Tool steels

Spheroids
BT Analytic geometry
Euclidean geometry
RT Geoids
Spheres

Spherometers

Spherulites
RT Crystal structure
Microstructure
Nodular iron
Nodules
Spheroidal structure

Sphincters
BT Muscles
Musculoskeletal system

Spiders
BT Arachnids
Arthropods
Invertebrates

Spiegeleisen
BT Ferroalloys
Iron alloys
Manganese containing alloys
RT Ferromanganese

Spike nozzles
BT Nozzles
Plug nozzles
RT Nozzle geometry

Spike potential
RT Bioelectricity
Biotelemetry
Depolarization
Electrophysiologic recording
Neural transmission

Spikes

Spikes (aerodynamic configurations)
BT Aerodynamic configurations
RT Conical bodies
Spikes (fasteners)

Spikes (fasteners)
RT Fasteners
Holders
Nails (fasteners)
Pins
Spikes (aerodynamic configurations)

Spilling

Spillways
RT Bypasses
Dams
Flashboards
Floodways
Hydraulic gates
Hydroelectric power generation
Outlet works
Stilling basins
Water intakes
Water tunnels

Spin down

Spin flip lasers

Spin lattice relaxation
BT Magnetic relaxation
Relaxation (mechanics)
RT Lattice vibrations
Nuclear magnetic resonance
Paramagnetic relaxation
Relaxation time

Spin orbit interactions
BT Quantum interactions
RT Atomic spectra
Nuclear shell models

Spin recovery parachutes

Spin resonance

Spin scan radar

Spin spin interactions
BT Quantum interactions
RT Atomic spectra

Spin stabilization
BT Stabilization
RT Spin stabilized rockets

Spin stabilized ammunition
RT Antiaircraft ammunition
Antipersonnel ammunition
Bombs (ordnance)
Fin stabilized ammunition
Guns (ordnance)
Projectiles
Propellants
Spin stabilized rockets
Training ammunition

Spin stabilized rockets
BT Rockets
RT Spin stabilization
Spin stabilized ammunition

Spin states

Spin tests
RT Angular momentum
Dynamic tests
Load tests
Polarization (spin alignment)

Spina bifida
BT Congenital abnormalities
RT Meningocele
Musculoskeletal disorders

Spinach
BT Vegetables

Spinal column
USE Vertebrae

Spinal cord
RT Brain

Spinal fusion
BT Surgery
RT Musculoskeletal disorders

Spinal nerves
BT Peripheral nervous system

Spindles
RT Arbors
Axles
Winding

Spinel
RT Aluminates
Ferrites
Gems
Industrial gems

Spinnerets
RT Monofilaments
Spinning machines (extruders)
Synthetic fibers

Spinners

Spinners (propellers)
BT Fairings
RT Propeller hubs

Spinning (extruding)
BT Textile processes
RT Extruding
Filament drawing

Spinning (industrial processes)

Spinning (motion)

Spinning (staple fibers)
BT Textile processes
RT Carding
Combing
Drafting (staple fibers)
Rovings
Staple fibers

Spinning frames
RT Bobbins
Drafting (staple fibers)
Spinning machines (extruders)
Textile twisters
Twisting

Spinning machines (extruders)
RT Bobbins
Extruders
Fibers
Spinnerets
Spinning frames
Synthetic fibers
Textile twisters

Spinodal decomposition

Spinor groups
BT Classical groups
Differential geometry
Geometry
Lie groups
UF Spinors

Spinors
USE Spinor groups

Spiral antennas
BT Antennas
Broadband antennas
RT Telemetering antennas

Spiral classifiers
BT Classifiers
Mechanical classifiers
Separators
Wet classifiers
RT Bowl classifiers
Centrifugal classifiers
Drag classifiers
Hydraulic classifiers
Nonmechanical classifiers
Rake classifiers
Settlers (separators)
Solid bowl classifiers

Spiral springs
BT Springs (elastic)
RT Helical springs
Leaf springs

Spirals (concentrators)
BT Concentrators
Gravity concentrators
Separators
RT Classifiers
Dense media separators
Jigs (concentrators)
Sluices (concentrators)
Tables (concentrators)

Spirillaceae
BT Bacteria
Pseudomonadales
Pseudomonadineae
NT Desulfovibrio
Spirillum
Vibrio

Spirillum
BT Bacteria
Pseudomonadales
Pseudomonadineae
Spirillaceae

Spiro compounds
USE Polycyclic compounds

Spirochaeta
BT Bacteria
Spirochaetaceae
Spirochaetales

Spirochaetaceae
BT Bacteria
Spirochaetales
NT Spirochaeta

Spirochaetales
BT Bacteria
NT Borrelia
Leptospira
Spirochaeta
Spirochaetaceae
Treponema
Treponema pallidum
Treponemataceae
RT Aerobic bacteria
Anaerobic bacteria

Spirometry
BT Lung function tests

Spironolactone
BT Esters
Heterocyclic compounds
Lactones
Oxygen heterocyclic compounds
Steroids
Thiols
RT Diuretics
Ketones

Splash

Spleen
RT Cardiovascular system

Splenectomy
BT Surgery

Splenomegaly
BT Signs and symptoms
RT Anemias
Hypersplenism
Leishmaniasis
Letterer-siwe disease
Leukemias
Malaria
Niemann-pick disease

Splice plates
BT Plates (structural members)
Structural members
NT Gusset plates
RT Girders
Trusses

Splices
RT Electrical tapes
Joints (junctions)
Splicing

Splicing
RT Electrical tapes
Splices
Splicing tools

Splicing tools
BT Hand tools
Tools
RT Rope
Splicing

Spline approximation
USE Spline functions

Spline functions
RT Approximation
Matrix methods
UF Spline approximation

Splines
RT Couplings
Fasteners
Holders
Keys and keyways
Quick release fasteners

Splines (geometry)

Splints
USE Orthopedic splints

Split flaps
RT Wing flaps

Split phase motors
BT Electric motors
Induction motors
Motors
Single phase motors
Wound-rotor induction motors
RT Fractional horsepower motors
Shaded pole motors
Squirrel cage motors

Splitting
RT Breaking
Bursting
Chipping
Cutting
Flakes
Flaking
Fracturing
Separation
Shaving
Slicing
Trimming

Spodumene
BT Aluminum compounds
Silicate minerals

Spoil
RT Dredging
Excavation
Mining
Refuse
Soils

Spoilers
RT Boundary layer control
Control surfaces
Vortex alleviation
Wings

Spondylitis
BT Musculoskeletal disorders

Spondylolisthesis
BT Musculoskeletal disorders
RT Congenital abnormalities

Sponge iron
BT Porous materials
Porous metals
Sponge metal
RT Iron

Sponge metal

Sponge metal
BT Porous materials
Porous metals
NT Sponge iron
RT Metals
Sponges (materials)

Sponges

Sponges (materials)
BT Cellular materials
Porous materials
RT Cellular plastics
Foam rubber
Sponge metal

Spontaneous combustion
BT Combustion
RT Autoignition
Explosions
Fire prevention
Flammability
Hazards

Spontaneous fission
BT Nuclear fission
Nuclear reactions
RT Radioactive decay

Sporadic e layer
BT E region
Earth atmosphere
Ionosphere
Upper atmosphere
NT Auroral sporadic e layer
Equatorial sporadic e layer
Midlatitude sporadic e layer
RT Ionospheric disturbances

Spores
RT Bacillaceae
Bacteria
Fungi

Sporotrichoides

Sporotrichosis
BT Fungus diseases
Infectious diseases
RT Integumentary diseases

Sporozoa
BT Invertebrates
Protozoa
NT Hemosporidia
Plasmodium
Toxoplasma

Sporozoites

Sports lighting
BT Illuminating
RT Commercial lighting
Daylighting
Electric lighting
Exterior lighting
Floodlighting
Interior lighting

Sporulation

Spot jammers
BT Countermeasures
Electronic countermeasures
Electronic jammers
Electronic noise jammers
RT Radar jamming
Radio jamming
Sweepthrough jammers

Spot tests
RT Chemical tests

Spot welding
USE Spot welds

Spot welding machines
BT Electric welding machines
Welding machines
RT Resistance welding machines

Spot welds
BT Joints (junctions)
Welded joins
NT Arc spot welds
Resistance spot welds
Ultrasonic spot welds
RT Atomic hydrogen welding
Electric welding
Fusion welding
Inert gas welding
Pressure welding
Projection welds
Resistance welding
Ultrasonic welding
Welding
UF Spot welding

Spotlights
BT Luminaires
RT Floodlights
Projectors

Spotted fever rickettsiae
BT Rickettsia
Rickettsiaceae
Rickettsiales
NT Rickettsia akari
Rickettsia australis
Rickettsia conorii
Rickettsia rickettsii
Tickborne typhus rickettsiae
RT Spotted fevers

Spotted fevers
BT Infectious diseases
Rickettsial diseases
NT Boutonneuse fever
Rickettsialpox
Rocky mountain spotted fever
RT Spotted fever rickettsiae

Spotting
RT Defects
Discoloration

Spotting charges
BT Explosive charges
Pyrotechnics
RT Demolition charges
Detonating cord
Spotting rifles

Spotting rifles
BT Guns (ordnance)
Rifles
RT Spotting charges
Tracers (ordnance)

Spotting rounds

Sprains and strains
BT Injuries

Spray air conditioners
BT Air conditioners
Air conditioning equipment

Spray coating
BT Coating processes
Spraying
RT Aluminum coatings
Flame spraying
Metal spraying
Metallizing
Roller coating
Spray painting
Sprayed coatings

Spray drying
BT Drying
Separation
Spraying
RT Dehydration
Evaporation

Spray guns
BT Sprayers

Spray nozzles
BT Nozzles
RT Fuel injectors

Spray painting
BT Coating processes
Painting
Spraying
RT Paints
Spray coating
Sprayed coatings

Spray ponds
RT Ponds
Sewage treatment
Water treatment

Spray quenching
BT Quenching (cooling)
Spraying
RT Hardening (materials)
Quench hardening

Spray soldering
BT Soldering

Spray tanks
BT Containers
Tanks (containers)
NT Chemical spray tanks
RT Sprayers

Spray up process
BT Composite fabrication

Sprayed coatings
BT Coatings
RT Ceramic coatings
Clad metals
Conversion coatings
Decorative coatings
Dipped coatings
Finishes
Lacquers
Metal coatings
Nonmetallic coatings
Organic coatings
Paints
Plasma spraying
Protective coatings
Shellac
Spray coating
Spray painting
Undercoatings
Varnishes
Vitreous enamels

Sprayers
NT Spray guns
RT Aerosol generators
Atomizers
Blowers
Contactors
Diffusers
Dispensers

Jets
Mixers
Nozzles
Paint applicators
Spargers
Spray tanks
Spraying
Sprinklers
Vaporizers
Water impingement

Spraying
NT Flame spraying
Spray coating
Spray drying
Spray painting
Spray quenching
RT Aeration
Atomizing
Blowing
Casting
Coating processes
Contacting
Diffusion
Dispersing
Dusting
Entrainment
Fumigation
Gas scrubbing
Insect control
Lacquering
Metallizing
Mixing
Painting
Pest control
Sealing
Sparging
Sprayers
Sprinkling
Vaporizing
Varnishing
Wetting

Sprays

Spread f
RT F 1 region
F 2 region
Ionospheric disturbances
Magnetic storms

Spread spectrum

Spread spectrum analysis

Spreaders
BT Materials handling equipment
RT Dispensers
Dispersing
Disposal
Distributors
Drying
Separators
Sewage treatment
Spreading

Spreading
RT Dispersing
Disposal
Drying
Expansion
Releasing
Scattering
Separation
Spacing
Spreaders
Swelling
Throwing
Unloading

Spreadsheet programs
USE Electronic spreadsheets

Spring brakes
BT Brakes (motion arresters)
RT Magnetic brakes
Power brakes
Solenoid brakes

Spring season
BT Seasons

Springs

Springs (elastic)
NT Helical springs
Leaf springs
Spiral springs
Torsion bars
RT Resilience
Running gear
Shock absorbers
Suspension systems (vehicles)
Vibration isolators
Wire products

Springs (water)
NT Geysers
RT Aquicludes
Aquifers
Artesian wells
Ground water
Infiltration galleries
Seepage
Water wells

Springwood
BT Wood
RT Heartwood
Sapwood

Sprinkler irrigation
BT Irrigation
RT Evaporation
Irrigation pipes
Sprinklers
Sprinkling
Surface irrigation

Sprinkler systems
RT Fire alarm systems
Fire detection systems
Fire protection
Sprinklers

Sprinklers
RT Fire protection
Nozzles
Spargers
Sprayers
Sprinkler irrigation
Sprinkler systems
Sprinkling

Sprinkling
RT Scattering
Sparging
Spraying
Sprinkler irrigation
Sprinklers
Wetting

Sprockets
RT Belt drives
Chain drives
Manual transmissions
Vehicular tracks

Spruce wood
BT Softwoods
Wood

Spruce
RT Castings
Metal scrap
Risers

Spss (programming language)
BT Assembly languages
Machine oriented languages
Programming languages
RT Autocoders

Spun yarns
BT Yarns
NT Carded yarns
Combed yarns
Cotton spun yarns
Woolen spun yarns
Worsted spun yarns
RT Filament yarns
Staple fibers

Spur gears
BT Gears
RT Helical gears
Internal gears
Noncircular gears
Pinions
Planetary gears
Racks (gears)
Reduction gears
Step up gears

Spurious effects

Spurious radiation
RT Electromagnetic compatibility
Radiofrequency interference

Sputtering
NT Cathode sputtering
Gettering
RT Arc welding
Emission
Ion plating

Sputum
BT Body fluids
RT Saliva

Squad level organizations

Squadrons

Squalene
BT Aliphatic hydrocarbons
Aliphatic polyene compounds
Aliphatic polyene hydrocarbons
Alkene compounds
Alkene hydrocarbons
Cycloalkene compounds
Cycloalkene hydrocarbons
Cyclopolyene hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Cholesterol

Squalls
BT Wind (meteorology)
RT Storms

Square head bolts
BT Bolts
Fasteners
RT Anchors (fasteners)
Screws
Structural bolts

Square nuts
BT Fasteners
Nuts (fasteners)
RT Locknuts
Screws

Square roots

Square waves

BT Arithmetic
Number theory

Square waves
BT Waves

Squares (geometry)
BT Euclidean geometry
Geometry
Plane geometry
Polygons
Rectangles

Squash
BT Vegetables

Squelch

Squids
BT Aquatic animals
Cephalopoda
Invertebrates
Mollusca

Squint mode

Squirrel cage motors
BT Electric motors
Induction motors
Motors
RT Capacitor motors
Polyphase motors
Repulsion motors
Single phase motors
Split phase motors

Squirrel monkeys

Squirrels
BT Eutheria
Mammals
Rodents
Unguiculata
Vertebrates

Sri lanka

Srorage racks

Stability
NT Aerodynamic stability
Aircraft stability
Baroclinic instability
Frequency stability
Longitudinal stability
Rotary stability
Static stability
RT Amplification
Angle of repose
Attitude (inclination)
Ballast
Bearing capacity
Compatibility
Control surfaces
Damping
Drift (instrumentation)
Durability
Dynamic response
Elastic theory
Equations of motion
Flight control
Friction factor
Metastable state
Plastic theory
Quality
Reliability
Resonant frequency
Soil structure
Stabilization
Stabilizers (agents)
Steady state
Surges
Thermal stability
Tolerances (mechanics)
Transient response
Unsteady state
Variability
Vulnerability
UF Instability

Stability criteria
RT Control theory
Criteria
Differential equations
Fluid dynamics
Frequency response
Limit cycles
Nonlinear differential equations
Phase plane analysis

Stability methods
BT Strucural analysis
RT Complementary energy methods
Equilibrium methods
Matrix methods

Stabilization
NT Chemical stabilization
Fin stabilization
Signal stabilization
Soil stabilization
Spin stabilization
RT Balancing
Cold treatment
Compacting
Consolidation
Equalizing
Gyroscopes
Heat treatment
Inhibition
Neutralizing
Stability
Stabilizers (agents)
Stress relieving

Stabilization systems

Stabilized platforms
RT Gyrostabilizers
Inertial guidance

Stabilizers (agents)
RT Additives
Anticoagulants
Antioxidants
Dispersants
Emulsifying agents
Fixatives
Neutralizers
Preservatives
Stability
Stabilization

Stabilizers (fluid dynamics)
NT Horizontal tail surfaces
RT Aerial rudders
Airfoils
Control surfaces
Elevators (control surfaces)
Fin stabilization
Fins
Gyrostabilizers
Rudders
Tabs (control surfaces)
Tail assemblies
Torpedo controls
UF Horizontal stabilizers
Vertical stabilizers

Stabistors
BT Semiconductor devices

Stable isotopes
BT Isotopes
Nuclides
RT Radioactive isotopes

Stackers
BT Materials handling equipment
RT Coal storage
Conveyors
Unloaders

Stacking
RT Materials handling
Packaging
Palletizing
Strapping
Unloading

Stadia
RT Distance measuring equipment
Range finders
Slope
Slopes
Surveying instruments
Transits

Stadimeters
BT Distance measuring equipment
Measuring instruments
RT Dimensional measurement
Range finders
Sextants

Stadiums
BT Recreational facilities

Stage separation
BT Separation
RT Booster rockets
Missiles
Rockets
Spacecraft
Sustainer rocket engines

Staging

Stagnation

Stagnation point
RT Fluid dynamics
Stagnation pressure

Stagnation pressure
RT Stagnation point

Stagnation temperature

Stained glass
BT Glass
RT Glassware

Staining
RT Chemical tests
Coloring
Corrosion tests
Degradation
Discoloration
Marking
Oil stain tests
Shading (colors)
Stains
Tarnishing
Water stain tests

Stainless steel

Stainless steel foil
BT Foils (materials)
Metal foils
Metal products
Steel foil

Stainless steel 316

BT Austenitic stainless steels

Stainless steels
BT Alloy steels
Iron alloys
Steels
NT Austenitic stainless steels
Ferritic stainless steels
Martensitic stainless steels
RT Chromium alloys
Chromium nickel alloys
Corrosion resistant steels
Heat resistant steels
High alloy steels
Maraging steels
Nickel alloys
Nickel steels
Precipitation hardening steels
Resulfurized steels

Stains
RT Biological stains
Colors (materials)
Corrosion tests
Damage
Oil stain tests
Paints
Staining
Water stain tests

Stairways
RT Buildings
Escalators
Treads

Stall warning indicators
BT Aircraft instruments
Flight instruments
RT Angle of attack indicators

Stalling
NT Compressor stall
RT Aerodynamic stalling
Boundary layer separation
Failure

Stamping
BT Pressing (forming)
NT Blanking (cutting)
Flaking
RT Coining
Cold working
Dimpling
Embossing
Forging
Metal pressing
Metal working
Press forging
Punching
Shearing

Standard deviation
RT Coefficient of variation
Confidence limits
Estimating
Heterogeneity
Homogeneity
Moments
Probable error
Quality control
Range (extremes)
Standard error
Statistical analysis
Statistical dispersion
Statistical inference
Statistical tests
Variability
Variance (statistics)

Standard error
BT Errors
RT Confidence limits
Correlation
Estimating
Homogeneity
Moments
Probable error
Quality control
Random error
Range (extremes)
Regression analysis
Significance
Standard deviation
Statistical dispersion
Statistical inference
Statistical samples
Statistical tests
T test
Variability
Variance (statistics)

Standard operating procedures

Standardization
RT Mass production
Numerical control
Product development
Production control
Production engineering
Quality control
Specifications
Standards
Time standards
Variability
Work time standards

Standards
NT Air standards
Boiler codes
Building codes
Cesium frequency standards
Design standards
Electrical codes
Engineering standards
Frequency standards
Maintenance standards
Performance standards
Primary standards
Rubidium frequency standards
Time standards
RT Acceptability
Accuracy
Calibrating
Color codes
Control charts
Cost engineering
Criteria
Industrial engineering
Inspection
National Bureau of Standards
Performance
Performance tests
Production control
Productivity
Quality control
Regulations
Reliability
Sampling
Specifications
Standardization
Tolerances (mechanics)
Validity

Standby equipment

Standby generators
BT Generators

Standby power generation
BT Electric power generation
RT Diesel electric power generation
Gas turbine power generation
Precise power generation
Standby power generators
Steam electric power generation
Uninterruptible power generation

Standby power generators
RT Electric generators
Standby power generation

Standing wave indicators
BT Electronic test equipment
RT Microwave bridges
Standing wave ratios
Standing waves

Standing wave ratios
RT Electrical properties
Standing wave indicators
Standing waves

Standing waves
BT Waves
RT Antinodes
Beat frequencies
Harmonics
Nodes (standing waves)
Resonant frequency
Standing wave indicators
Standing wave ratios
Vibration
Wavelengths

Standoff

Standpipes
RT Water distribution
Water tanks
Water towers

Stannates
RT Tin inorganic compounds
Tin organic compounds

Stannides

Staphylococcal infections
BT Bacterial diseases
Infectious diseases
RT Abscesses
Furunculosis

Staphylococcus
BT Bacteria
Eubacteriales
Micrococcaceae
RT Food poisoning

Staphylococcus aureus

Staple fibers
BT Fibers
RT Spinning (staple fibers)
Spun yarns

Staplers
RT Fasteners

Staples
BT Fasteners
RT Holders
Nails (fasteners)

Stapling
RT Binding
Clinching
Seaming

Star clusters
RT Binary stars
Celestial bodies
Galaxies
Globular clusters
Stars

Star trackers
RT Attitude control

Celestial guidance
Celestial navigation
Flight instruments
Inertial navigation
Missile guidance
Navigational aids
Spacecraft guidance
Sun sensors

Starches
BT Carbohydrates
Polysaccharides
NT Amylopectins
Amyloses
RT Dextrins
Sizing materials

Starfishes
BT Echinoderms
Invertebrates

Stark effect
RT Atomic spectra
Electric fields
Electrooptics
Spectral lines
Spectrum analysis
Zeeman effect

Starlight
BT Electromagnetic radiation
Light (visible radiation)
RT Night sky
Sky brightness

Starlight scopes
BT Image intensifiers
RT Low light level viewing
Photocathodes

Stars
BT Celestial bodies
NT Binary stars
Dwarf stars
Flare stars
Giant stars
Main sequence stars
Novae
Sun
Supernovae
Variable stars
RT Galaxies
Milky way
Star clusters

Starters
NT Engine starters
Motor starters
RT Activators
Actuators
Automobiles
Exciters
Fluorescent lamps
Starting

Starting
RT Activation
Actuation
Engine primers
Excitation
Ignition
Initiation
Starters
Stimulation

Startup costs
BT Expenses
RT Capitalized costs
Direct costs
Engineering costs
Indirect costs
Variable costs

Starvation
RT Emaciation
Food deprivation
Hunger
Nutritional deficiencies

State government
BT Government
Political systems

State law
USE Law (jurisprudence)

State of the art

Static characteristics

Static dischargers
RT Static electricity

Static electricity
RT Antistatic agents
Antistatic techniques
Atmospheric electricity
Electric corona
Electric fields
Electric potential
Electric sparks
Electrostatics
Lightning
Precipitation static
Space charge
Static dischargers

Static eliminators

Static hardness tests
BT Hardness tests
Mechanical tests
NT Diamond pyramid hardness tests
Microhardness tests
RT Dynamic hardness tests
Hardness
Indentation hardness tests
Mechanical properties
Scratch hardness tests

Static inverters
BT Inverters

Static loads
BT Loads (forces)
RT Axial compression loads
Axial loads
Earth pressure
Structural design criteria

Static pressure
BT Pressure
NT Hydrostatic pressure

Static stability
BT Stability
NT Structural stability
RT Aerostatics
Aircraft stability
Counterbalances
Statics

Static structural analysis
BT Structural analysis
RT Compatibility methods
Dynamic structural analysis
Elastic analysis
Energy methods
Equilibrium methods
Flexibility methods
Matrix methods
Plastic analysis
Statically determinate structures
Statically indeterminate structures
Strain energy methods
Unit load method

Static tests
NT Creep rupture tests
Creep tests
Jominy test
Stress relaxation tests
RT Bend tests
Captive tests
Compression tests
Ductility tests
Dynamic tests
Fatigue tests
Hardness tests
High temperature tests
Hydrostatic tests
Inspection
Life tests
Load tests
Low temperature tests
Mechanical tests
Nondestructive tests
Plasticity tests
Quality control
Radiation tests
Shear tests
Stiffness tests
Tension tests
Tolerances (mechanics)
Torsion tests

Statically determinate structures
RT Compatibility methods
Complementary energy methods
Dynamic structural analysis
Elastic analysis
Energy methods
Equilibrium methods
Flexibility methods
Matrix methods
Static structural analysis
Strain energy methods
Structural analysis
Unit load method

Statically indeterminate structures
RT Compatibility methods
Complementary energy methods
Deformation methods
Dynamic structural analysis
Elastic analysis
Energy methods
Equilibrium methods
Flexibility methods
Limit design method
Matrix methods
Plastic analysis
Static structural analysis
Stiffness methods
Strain energy methods
Structural analysis
Unit load method
Yield line method

Statics
NT Aerostatics
Hydrostatics
RT Mass
Static stability

Stationary

Stationary engines
BT Engines
RT Diesel engines
External combustion engines
Gas turbine engines
Internal combustion engines
Motor vehicle engines
Pumping engines
Reciprocating engines
Spark ignition engines
Steam engines
Tractor engines

Stationary processes
RT Applications of mathematics
Autocorrelation
Ergodic processes
Extrapolation
Information theory
Time series analysis

Stationkeeping

Stations
NT Pumping stations
Radio stations
Railroad stations
Space stations
Television stations
Tracking stations
Weather stations
RT Position (location)
Substations

Statistical analysis
NT Analysis of variance
Binomial density functions
Bivariate analysis
Block design
Chi square test
Confidence limits
Continuous distribution functions
Covariance
Cumulative techniques
Curvilinear regression
Discrete distribution functions
Discriminate analysis
Experimental design
Exponential density functions
F test
Factor analysis
Goodness of fit
Histograms
Kolmogorov-smirnov test
Latin squares
Linear regression
Maxwell-boltzmann density function
Multivariate analysis
Nonparametric statistics
Normal density functions
Poisson density functions
Population (mathematics)
Probability density functions
Probability distribution functions
Regression analysis
Sequential analysis
Skewed density functions
Statistical decision theory
Statistical distributions
Statistical inference
Statistical quality control
Statistical tests
T test
Variance (statistics)
Weibull density functions
RT Actuarial mathematics
Applications of mathematics
Biometrics
Biostatistics
Central tendency
Cluster sampling
Correlation
Correlation techniques
Correlations
Decision theory
Dynamic tests
Failure analysis
Forecasting
Graphic methods
Groups (statistics)
Management by exception
Mathematical arrays
Maximum entropy method
Population (statistics)
Precision
Quality control
Queuing theory
Random processes
Reliability
Reproducibility
Sampling
Sampling theory
Specimens (statistics)
Standard deviation
Statistical samples
Systems analysis
Wiener filtering
UF Statistical processes

Statistical data
BT Data
Information
RT Econometrics
Meteorological data
Oceanographic data

Statistical decision theory
BT Decision theory
Statistical analysis
RT Game theory

Statistical dispersion
RT Central tendency
Chebychev inequality
Clustering
Coefficient of variation
Confidence limits
Deflection
Differences
Distribution theory
Divergence
Groups (statistics)
Kurtosis
Moments
Normality
Percentiles
Population (statistics)
Quality control
Range (extremes)
Reliability
Scatter diagrams
Shepperds corrections
Skewness
Specimens (statistics)
Standard deviation
Standard error
Statistical distributions
Statistical samples
Statistical tests
T test
Variability
Variance (statistics)

Statistical distributions
BT Statistical analysis
NT Binomial density functions
Continuous distribution functions
Discrete distribution functions
Exponential density functions
Histograms
Maxwell-boltzmann density function
Normal density functions
Poisson density functions
Probability density functions
Probability distribution functions
Skewed density functions
Weibull density functions
RT Analysis of variance
Central tendency
Curve fitting
Density functions
Distribution (property)
Distribution functions
Distribution theory
Error analysis
Error functions
Forecasting
Frequency distribution
Gamma function
Generating functions
Graphic methods
Groups (statistics)
Nonparametric statistics
Normality
Population (statistics)
Probability theory
Quality control
Quantum theory
Reliability
Scatter diagrams
Scattering
Specimens (statistics)
Statistical dispersion
Statistical mechanics
Statistical samples
Statistical tests
T test
UF Statistical functions

Statistical functions
USE Statistical distributions

Statistical inference
BT Statistical analysis
RT Analysis of variance
Bayes theorem
Central limit theorem
Chebychev inequality
Coefficient of variation
Conditional probability
Confidence limits
Covariance
Degrees of freedom
Estimating
Experimental design
Factor analysis
Forecasting
Heterogeneity
Homogeneity
Hypotheses
Multivariate analysis
Nonparametric statistics
Normality
Null hypothesis
Probability theory
Probable error
Quality control
Random error
Random functions
Range (extremes)
Regression analysis
Reliability
Replicating
Sampling
Significance
Standard deviation
Standard error
Statistical tests
Variability
Variance (statistics)

Statistical mechanics
RT Boltzmann equation
Many body problem
Quantum theory
Statistical distributions
Thermodynamic equilibrium

Statistical processes
USE Statistical analysis

Statistical quality control
BT Quality control
Statistical analysis
RT Assignable causes
Chance causes
Control charts
In-process quality control
Inspection
Management by exception
Statistical tests
Variability

Statistical samples
BT Population (statistics)
NT Groups (statistics)
Specimens (statistics)
RT Central tendency
Quality control
Samples

Sampling
Standard error
Statistical analysis
Statistical dispersion
Statistical distributions

Statistical tests
BT Statistical analysis
Tests
NT Chi square test
F test
Kolmogorov-smirnov test
T test
RT Analysis of variance
Central limit theorem
Central tendency
Charts
Coefficients
Confidence limits
Correlation
Curve fitting
Data
Decision theory
Degrees of freedom
Double sampling
Estimating
Factor analysis
Heterogeneity
Homogeneity
Hypotheses
Mathematical arrays
Monte carlo method
Nonparametric statistics
Normality
Normalizing (statistics)
Null hypothesis
Operations research
Probability theory
Probable error
Quality control
Random error
Random functions
Random processes
Range (extremes)
Regression analysis
Reliability
Replicating
Sampling
Sampling theory
Significance
Standard deviation
Standard error
Statistical dispersion
Statistical distributions
Statistical inference
Statistical quality control
Stochastic processes
Tables (data)
Validity
Variability
Variance (statistics)

Statistics

Stator blades
BT Blades
Turbomachine blades
RT Cascades
Compressor blades
Rotor blades (turbomachinery)
Stators
Turbine blades
Turbine stators
Vanes

Stators
NT Motor stators
RT Rotors
Stator blades

Statutes
BT Law (jurisprudence)
RT Public law

Staybolts
BT Bolts
Fasteners

Steadite
RT Cast iron
Iron alloys
Microstructure
Mottled iron
Phosphorus containing alloys

Steady component of stress
RT Fatigue tests

Steady flow
BT Fluid flow
NT Couette flow
RT Critical flow
Fluid friction
Gas flow
Heat transmission
Laminar flow
Liquid flow
Multiphase flow
Orifice flow
Pipe flow
Single phase flow
Solids flow
Steady state
Steam flow
Subcritical flow
Supercritical flow
Turbulence
Turbulent flow
Two dimensional flow
Uniform flow
Unsteady flow

Steady state
RT Control theory
Fluid dynamics
Metastable state
Stability
Steady flow
Thermodynamics
Unsteady state

Stealth aircraft
BT Jet aircraft
NT Advanced Technology Bomber
RT Stealth technology
UF Invisible aircraft

Stealth technology
BT Technology
RT Advanced systems
Antiradar coatings
Stealth aircraft
UF Low observables technology

Steam
RT Boilers
Corrosion environments
Flashing
Steam heating
Superheaters
Superheating
Thermodynamics
Water vapor

Steam cleaning

Steam condensers
BT Condensers (liquefiers)
RT Boilers
Desuperheating
Heat exchangers

Steam curing
BT Curing
RT Autoclaving

Steam distillation
BT Distillation
Separation

Steam electric power generation
BT Electric power generation
RT Boilers
Mobile power generation
Nuclear electric power generation
Standby power generation
Thermonuclear power generation
UF Steam power plants

Steam engines
BT Engines
External combustion engines
Piston engines
Reciprocating engines
RT Compound engines
Pumping engines
Stationary engines
Steam locomotives
Steam turbines
Stokers

Steam flow
BT Fluid flow
RT Critical flow
Fluid friction
Gas flow
Mass flow
Multiphase flow
Orifice flow
Pipe flow
Scouring
Single phase flow
Steady flow
Steam heating
Steam pipes
Stream gages
Subcritical flow
Supercritical flow
Turbulent flow
Uniform flow
Unsteady flow

Steam generators
USE Boilers

Steam hammers
BT Hammers
RT Drop hammers
Forging hammers

Steam heating
BT Heating
NT High pressure steam heating
Low pressure steam heating
RT Boilers
District heating
Steam
Steam flow

Steam jet apparatus
RT Air ejectors
Cooling systems
Eductors
Steam jet refrigeration
Vacuum pumps

Steam jet refrigeration
BT Refrigerating
RT Absorption refrigeration
Cooling systems
Ice refrigeration
Mechanical refrigeration
Refrigerating machinery
Steam jet apparatus

Steam locomotives
BT Locomotives
Rolling stock
RT Boilers
Steam engines

Steam pipes
BT Pipes (tubes)
Tubes
RT Expansion joints
Insulation
Steam flow

Steam power plants
USE Steam electric power generation

Steam tables (thermodynamics)
BT Information
Tables (data)
RT Enthalpy
Entropy
Mollier diagrams
Thermodynamics

Steam traps
BT Control equipment
Regulators
Traps
RT Controllers
Exhausting
Purging
Thermostatic valves

Steam turbine blades
BT Turbine blades
Turbine components
RT Gas turbine blades

Steam turbines
BT Turbines
Turbomachinery
RT Ship turbines
Steam engines
Turbogenerators

Steam valves

Steamships
BT Ships
RT Amphibious ships
Battleships
Boilers
Cargo ships
Motor ships
Passenger ships
Tanker ships
Warships

Stearates
BT Aliphatic acid esters
Carboxylic acid esters
Esters
RT Soaps

Stearic acid
BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids

Steel

Steel castings
BT Castings
Iron alloys
Metal products
Steels
RT Die castings
Ingots

Steel constituents
NT Austenite
Bainite
Cementite
Ferrite
Martensite
Pearlite
RT Alpha iron
Delta iron
Gamma iron
Grain structure
Hardening (materials)
Heat treatment
Iron alloys
Jominy test
Microstructure
Quenching (cooling)
Solid solutions

Steel construction
BT Construction
RT Blast resistant structures
Composite structures
Earthquake resistant structures
Prestressing
Steel strucures
Structural members
Structural steels

Steel converters
BT Furnaces
Metallurgical converters
Metallurgical furnaces
NT Bessemer converters
Kaldo converters
RT Acid converters
Air blown converters
Basic converters
Bottom blown converters
Chemical reactors
Copper converters
Oxygen blown converters
Side blown converters
Steel making
Top blown converters
Tuyeres

Steel foil
BT Foils (materials)
Metal foils
Metal products
NT Stainless steel foil

Steel industry
USE Iron and steel industry

Steel making
NT Acid openhearth process
Basic openhearth process
Openhearth process
RT Alloying
Casting
Desulfurization
Foundry practice
Furnaces
Iron and steel industry
Melting
Slagging
Steel converters
Steels
Stream degassing
Vacuum degassing
Vacuum melting
Vacuum metallurgy

Steel piles
BT Pile structures
RT Concrete piles
Sheet piling
Wooden piles

Steel plants
BT Industrial plants
RT Iron and steel industry

Steel structures
RT Steel construction

Steel wire
BT Metal products
Wire
RT Reinforcing steels

Steels
BT Iron alloys
NT Abrasion resistant steels
Alloy steels
Austenitic stainless steels
Boron intensified steels
Carbon steels
Chromium molybdenum steels
Chromium steels
Chromium vanadium steels
Copper steels
Corrosion resistant steels
Die steels
Drill steels
Electrical steels
Ferritic stainless steels
Free machining steels
Heat resistant steels
High alloy steels
High strength steels
Leaded steels
Low alloy steels
Manganese steels
Maraging steels
Martensitic stainless steels
Molybdenum steels
Nickel chromium molybdenum steels
Nickel chromium steels
Nickel cobalt steels
Nickel molybdenum steels
Nickel steels
Precipitation hardening steels
Prestressing steels
Reinforcing steels
Resulfurized steels
Silicon manganese steels
Silicon steels
Stainless steels
Steel castings
Structural steels
Titanium steels
Tool steels
Tungsten steels
RT Angle iron
Armor
Austenite
Bainite
Cementite
Channel iron
Ferrite
Foundries
Iron
Iron and steel industry
Martensite
Pearlite
Rods
Steel making
Tin

Steenrod algebra
BT Algebraic topology
Geometry
Topology
RT Algebra

Steepest descent method
RT Calculus of variations
Dynamic programming
Optimization

Steerable antennas
BT Antennas
Directional antennas
RT Antenna scanners
Radar antennas

Steering
RT Focusing
Power steering
Steering gear

Steering gear
RT Automobiles

Marine propulsion
Marine rudders
Power steering
Steering
Suspension systems (vehicles)

Stellar atmospheres
BT Extraterrestrial atmospheres
NT Solar atmosphere
RT Stellar structure

Stellar eclipses
BT Eclipses
RT Stellar physics

Stellar evolution
BT Evolution (development)
RT Stellar physics

Stellar luminosity
BT Electromagnetic properties
Luminosity
Optical properties
RT Stellar magnitudes
Stellar physics
Stellar spectra

Stellar magnetic fields
BT Magnetic fields
RT Electromagnetic fields
Stellar physics
Stellar structure

Stellar magnitudes
RT Red shift
Stellar luminosity
Stellar physics

Stellar map matching
RT Celestial guidance

Stellar motions
RT Corotation
Stellar physics

Stellar physics
RT Solar physics
Stellar eclipses
Stellar evolution
Stellar luminosity
Stellar magnetic fields
Stellar magnitudes
Stellar motions
Stellar spectra
Stellar structure

Stellar spectra
BT Electromagnetic spectra
Spectra
RT Astronomical spectroscopy
Atomic spectra
Emission spectra
Molecular spectra
Solar spectrum
Stellar luminosity
Stellar physics
Ultraviolet spectra
Visible spectrum

Stellar structure
NT Solar structure
RT Chromosphere
Globular clusters
Solar atmosphere
Solar corona
Stellar atmospheres
Stellar magnetic fields
Stellar physics

Stellarators
RT Magnetohydrodynamics
Pinch effect
Plasma diagnostics
Thermonuclear energy
Thermonuclear power generation
Thermonuclear reactions

Stellite

Stemming

Stems (botany)
RT Leaves (botany)
Plant anatomy
Plants (botany)

Stencil processes
BT Reproduction (copying)

Stencils

Step down transformers

Step functions
BT Functions (mathematics)
RT Intervals

Step response
BT Responses
RT Ramp response
Reaction time

Step up gears
BT Gears
RT Bevel gears
Face gears
Gear boxes
Helical gears
Herringbone gears
Internal gears
Pinions
Reduction gears
Spur gears

Stepdown transformers

Stepper motors

Stereochemistry
RT Isomerization
Molecular isomerism
Molecular structure
Optical activity
Optical anisotropy
Optical dispersion
Physical chemistry
Steric hindrance
X ray analysis

Stereographic projection
RT Photogrammetry

Stereomapping
BT Mapping
RT Stereophotography
Stereoscopic map plotters

Stereophonic sound
RT Acoustics

Stereophotogrammetry

Stereophotography
BT Photography
RT Aerial photography
Black and white photography
Cinematography
Color photography
Photogrammetry
Stereomapping
Stereoscopic cameras
Stereoscopy

Stereoscopes
RT Stereoscopy
Viewers

Stereoscopic cameras
BT Cameras
Optical equipment
Photographic equipment
RT Aerial cameras
Cartographic cameras
Optical microscopes
Reconnaissance cameras
Stereophotography
Stereoscopy

Stereoscopic display systems
USE Three dimensional display systems

Stereoscopic height finding

Stereoscopic map plotters
RT Stereomapping

Stereoscopic mapping instruments

Stereoscopic projectors
BT Photographic equipment
Photographic projectors

Stereoscopic range finding
BT Range finding

Stereoscopy
RT Stereophotography
Stereoscopes
Stereoscopic cameras

Stereotaxis
RT Brain mapping

Steric hindrance
RT Chemical bonds
Stereochemistry

Sterility
RT Endocrine diseases
Genital diseases
Mumps

Sterilization
RT Air purification
Cleaning
Decontamination
Disinfection
Fumigation
Ionizing radiation
Pasteurizing
Pest control
Ultraviolet lamps
Ultraviolet radiation

Sterilizers

Sterling
BT Copper containing alloys
Silver alloys
RT Precious metals
Silver

Stern tubes (propulsion)

Sterns
USE Ship sterns

Sternum
BT Bones
Musculoskeletal system

RT Ribs (bones)
Thorax

Steroids
NT Aldosterone
Cholesterol
Corticosteroids
Corticosterone
Cortisone
Deoxycorticosterone
Hydrocortisone
Ketosteroids
Prednisolone
Spironolactone
Sterols
Triamcinolone
RT Cardiac glycosides
Drugs
Hormones
Phenanthrene compounds

Sterols
BT Steroids
NT Cholesterol
RT Alcohols

Stethoscopes
BT Medical equipment

Steyr rifles
NT AUG-A1 rifles

Stiffened cylinders
BT Cylindrical bodies
RT Cylindrical shells

Stiffening
RT Beading
Bracing
Contraction
Hardening (materials)
Reinforcement (structures)
Ribs (supports)
Webs (supports)

Stiffness
BT Mechanical properties
RT Bend properties
Compressive properties
Deformation
Flexibility
Flexural strength
Modulus of elasticity
Rigidity
Stiffness tests
Structural stability
Tensile properties

Stiffness methods
BT Compatibility methods
Matrix methods
Structural analysis
NT Unit displacement method
RT Deformation methods
Elastic analysis
Energy methods
Statically indeterminate structures

Stiffness tests
BT Mechanical tests
RT Bend tests
High temperature tests
Low temperature tests
Modulus of rupture tests
Radiation tests
Shear tests
Static tests
Stiffness
Torsion tests

Stilbenes
BT Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons

Stilbestrol

Still projectors
BT Photographic equipment
Photographic projectors

Stillbirths

Stilling basins
BT Basins (containers)
RT Hydraulic jump
Outlet works
Spillways

Stills
BT Concentrators
Separators
RT Columns (process engineering)
Condensers (liquefiers)
Demineralizers
Dephlegmators
Distillation
Distillation equipment
Strippers

Stimulated emission devices
NT Argon lasers
Carbon dioxide lasers
Chemical lasers
Gallium arsenide lasers
Gas lasers
Gas masers
Helium neon lasers
Infrared lasers
Injection lasers
Krypton fluoride lasers
Lasers
Liquid lasers
Masers
Q switched lasers
Ruby lasers
Semiconductor lasers
Solid state lasers
Ultraviolet lasers
Xenon fluoride lasers
RT Coherent electromagnetic radiation
Quantum electronics

Stimulation
NT Auditory stimulation
RT Activation
Actuation
Cloud seeding
Excitation
Gas injection
Gas production
Gas reservoirs
Gas wells
Initiation
Injection
Injection patterns
Injection wells
Oil recovery
Oil wells
Perforating
Pressurizing
Production rate
Reservoir engineering
Sensitizing
Starting
Water injection

Stimulation (general)

Stimulation (physiology)

Stimuli

Stimulus (psychophysiology)
NT Conditioned stimulus
Stimulus generalization
Unconditioned stimulus
RT Psychophysics
Responses

Stimulus generalization
BT Generalization (psychology)
Stimulus (psychophysiology)
RT Learning
Learning transfer

Sting mounts

Stirling cycle
BT Thermodynamic cycles
RT Carnot cycle
Thermodynamics

Stirling cycle engines
BT Engines
RT External combustion engines

Stirrers
RT Aerators
Bainbury mills
Contactors
Dispersers (agitators)
Mixers
Paddles
Spargers
Stirring

Stirring
RT Aeration
Agitation
Beating
Bubbling
Contacting
Dispersing
Mixing
Sparging
Stirrers
Suspending (mixing)
Swirling

Stochastic control

Stochastic matrices
BT Algebra
Linear algebra
Matrices (mathematics)
Vector spaces
RT Stochastic processes

Stochastic processes
NT Markov chains
Markov processes
Random processes
Random walk
RT Applications of mathematics
Birth and death processes
Data transmission
Decision theory
Ergodic processes
Information theory
Mathematical models
Monte carlo method
Operations research
Probability theory
Probable error
Queueing theory
Random error
Random functions
Random inputs
Random noise
Statistical tests
Stochastic matrices
Time dependence
Time series analysis

Stockpile management

Stockpile management

BT Management
RT Commodity management
Facilities management
Industrial management
Inventory control
Logistics management
Production management
Stockpiles
Stockpiling
Supply management

Stockpiles
RT Inventories
Logistics readiness
Required inventories
Reserves
Resources
Stockpile management
Stockpiling

Stockpiling
RT Accumulation
Acquisition
Arms proliferation
Collection
Inventories
Raw materials
Reserves
Stockpile management
Stockpiles
Strategic materials
War potential

Stoichiometry
RT Chemical reactions
Material balance

Stokers
RT Boilers
Feeders
Furnaces
Loaders
Steam engines

Stokes law (fluid mechanics)
RT Sedimentation
Settling
Viscosity

Stokes radiation

Stomach
BT Digestive system
Gastrointestinal system
RT Gastric juice

Stomach and duodenal diseases
BT Gastrointestinal diseases
NT Achlorhydria
Gastric carcinoma
Gastritis
Peptic ulcers
Pyloric stenosis
RT Small intestine diseases

Stomatitis
BT Oral diseases
Signs and symptoms
RT Infectious diseases

Stone slabs
BT Slabs

Stoneware
BT Ceramics
Structural clay products
RT Earthenware
Whitewares

Stoney gates
BT Hydraulic gates
RT Floodgates

Stop watches
BT Measuring instruments
Time measuring instruments
Timing devices
RT Chronometers
Clocks
Time measurement
Time studies

Stope mining
BT Mining
Underground mining
NT Caving mining
Open stope mining
Room and pillar mining
Timbered stope mining
RT Coal mining

Stopping
RT Abatement
Arresting (process)
Blocking
Cancellation
Capping
Constraining
Constrictions
Containment
Damping
Deceleration
Elimination
Inhibition
Plugging
Retarding
Sealing

Stopping rules (mathematics)

Storable rocket propellants
BT Liquid propellants
Liquid rocket propellants
Propellants
Rocket propellants
RT Cryogenic rocket propellants
Gelled rocket propellants
Hypergolic rocket propellants
Monopropellants

Storage
NT Blood storage
Munitions storage
RT Handling equipment

Storage batteries
BT Electric batteries
RT Alkaline batteries
Battery chargers
Lead acid batteries
Lithium sulfur batteries
Nickel cadmium batteries
Nickel hydrogen batteries
Wet cells

Storage racks
RT Bins
Display devices
Materials handling equipment
Shelves
Supports
UF Racks (frames)

Storage tanks
BT Containers
Tanks (containers)
RT Fuel storage
Fuel tanks
Gas storage
Oil storage
Sedimentation tanks
Tank farms
Underground storage
UF Oil tanks

Storage tubes
BT Electron tubes
Vacuum tubes
RT Cathode ray tubes
Data storage
Photoscopic storage

Store and forward communication syst

Store release
USE External store separation

Store separation
USE External store separation

Stores
NT External stores
RT Materiel
Military depots
Munitions
Supplies

Storm sewers
BT Sewers
RT Catch basins
Combined sewers
Drop inlets
Flood control
Outfall sewers
Siphons (water)
Surface water runoff

Storm surges
BT Mechanical waves
Ocean waves
Water waves
RT Wind (meteorology)

Storm tracks
RT Storms

Storm windows
BT Windows
RT Insulation

Storms
NT Dust storms
Gales
Hurricanes
Snowstorms
Thunderstorms
Tornadoes
Tropical cyclones
Typhoons
RT Atmospheric disturbances
Climatology
Cyclones
Floods
Fronts (meteorology)
Hail
Ice
Precipitation (meteorology)
Rainfall
Sleet
Snow
Squalls
Storm tracks
Weather forecasting
Wind (meteorology)
UF Storms (meteorology)

Storms (meteorology)
USE Storms

Stoves
NT Electric stoves
RT Gas appliances
Gas heaters
Ovens
Space heaters

Straight running torpedoes
BT Torpedoes

RT Pattern running torpedoes

Straightening
RT Adjusting
Alignment
Flattening
Leveling
Metal straightening
Pressing (forming)
Smoothing

Straightness
RT Curvature
Geometry
Linearity
Shape
Symmetry
Tortuosity

Strain (mechanics)
USE Strains

Strain energy methods
BT Energy methods
Structural analysis
RT Compatibility methods
Complementary energy methods
Dynamic structural analysis
Elastic analysis
Equilibrium methods
Plastic analysis
Static structural analysis
Statically determinate strucures
Statically indeterminate structures

Strain gages
BT Measuring instruments
Strain measuring instruments
RT Deformeters
Extensometers
Mechanical tests
Strain measurement
Strains
Stress measurement
Tensiometers

Strain hardening
BT Hardening (materials)
Work hardening
RT Liquid honing
Precipitation hardening
Precipitation heat treatment
Residual stress
Strains
Stress relieving

Strain measurement
BT Mechanical measurement
RT Deformeters
Extensometers
Strain gages
Strain measuring instruments
Tensiometers

Strain measuring instruments
BT Measuring instruments
NT Deformeters
Extensometers
Strain gages
Tensiometers
RT Load cells
Strain measurement
Torquemeters

Strain rate
BT Rates (per time)
RT Impact tests
Mechanical tests
Shear rate
Strains

Strain tests
RT Strains

Stress analysis

Strainers
BT Separators
NT Basket strainers
RT Clarifiers
Fluid filters
Protectors
Sewage treatment
Sieves
Sizing screens
Straining
Vacuum filters
Wet classifiers

Straining
BT Separation
RT Clarification
Elutriation
Filtration
Percolation
Size screening
Strainers

Strains
NT Axial strain
Bearing strain
Normal strain
Shear strain
True strain
RT Birefringence
Buckling
Creep properties
Deflection
Deformation
Displacement
Distortion
Extensibility
Fatigue (materials)
Force
Mechanical properties
Photoelastic analysis
Plastic deformation
Residual stress
Sag
Shear properties
Shrinkage
Strain gages
Strain hardening
Strain rate
Strain tests
Stress analysis
Stress relaxation
Stress waves
Stresses
Tensile properties
Tension
Tension tests
Torsion
Torsion tests
X ray stress analysis
UF Strain (mechanics)

Strains (biology)
RT Repetition Strain Injuries

Straits
BT Topographic features
NT Bass Strait
Bering strait
RT Channels (waterways)
Oceans
Waterways (watercourses)

Strakes
RT Water tunnel tests

Stramonium
BT Alkaloids
Medicinal plants
Plants (botany)
RT Atropine
Cholinergic blocking agents
Hyoscyamine

Scopolamine

Stranded conductors
RT Bundled conductors
Bus conductors
Communication cables
Electric conductors
Electric wire
Insulated conductors
Power lines
Telegraph cables
Telegraph lines
Telephone cables
Telephone lines

Stranding
RT Strands

Strands
RT Cables (ropes)
Cordage
Fibers
Rope
Stranding
Yarns

Strange particles
BT Elementary particles
NT Hyperons
Kaons
Lambda hyperons
Omega hyperons
Sigma hyperons
Xi hyperons
RT Baryons
Bosons
Charged particles
Fermions
Mesons

Strapdown inertial guidance
BT Inertial guidance
RT Inertial navigation

Strapped down systems

Strapping
RT Baling
Banding
Binding
Bundling
Clinching
Packaging
Palletizing
Stacking
Taping

Straps
RT Anchors (fasteners)
Bands
Braces
Clamps
Fasteners
Holders
Retaining rings

Strategic air command

Strategic analyses

Strategic areas

Strategic bombing
BT Bombing
RT Airborne operations
Area bombing
High altitude bombing
High speed bombing
Infrared bombing
Low altitude bombing
Medium altitude bombing
Night bombing

Pattern bombing
Precision bombing
Radar bombing

Strategic command and control
BT Command and control
RT Tactical command and control

Strategic communications

Strategic Defense Initiative
BT Defense policies (United States)
RT Antimissile defense
Antispacecraft defense
Space warfare
Space weapons
UF Ballistic missile defense system
SDI

Strategic deterrence
USE Deterrence

Strategic intelligence
BT Intelligence
RT Biographical intelligence
Counterintelligence
Economic intelligence
Military intelligence
Operational intelligence
Order of battle
Political intelligence
Sociological intelligence
Tactical intelligence
Target intelligence
Technological intelligence
Terrain intelligence
Warfare
Weather intelligence

Strategic materials
RT Resources
Stockpiling
Technology assessment
War potential

Strategic nuclear delivery vehicles
RT Arms control
Mass destruction weapons

Strategic satellites

Strategic warfare

Strategic weapons
RT Military strategy

Strategy
NT Business strategy
Military strategy
RT Decision theory
Deployment
Game theory
Heuristic methods
Military operations
Operations research
Risk
Warfare

Stratification
RT Layers
Temperature gradients
Thermoclines
Water masses

Stratified charge engines
BT Engines
Internal combustion engines

Stratigraphy
RT Coal mining
Exploratory wells
Formations
Geochemical cycles
Geochronology
Geological surveys
Geology
Hydrogeology
Marginal wells
Marine geology
Mines (excavations)
Mining geology
Paleoclimatology
Paleontology
Petroleum geology
Petrology
Plateaus
Rocks
Sedimentary rocks
Sedimentology
Seismic prospecting
Water prospecting
Well logging
Wells

Stratocumulus clouds
BT Clouds (meteorology)
RT Cumulus clouds
Stratus clouds

Stratofortress aircraft
USE B-52 aircraft

Stratopause
BT Earth atmosphere
Lower atmosphere
Stratosphere

Stratosphere
BT Earth atmosphere
Lower atmosphere
NT Stratopause
RT Chemosphere
Homosphere
Troposphere
Turbosphere

Stratotanker aircraft
USE C-135 aircraft

Stratus clouds
BT Clouds (meteorology)
RT Altostratus clouds
Cirrostratus clouds
Nimbostratus clouds
Stratocumulus clouds

Straw
BT Plant residues (organic)
RT Grain crops
Grasses
Hay

Stray current corrosion
BT Corrosion
Corrosion mechanisms
Galvanic corrosion
RT Cathodic protection
Concentration cell corrosion
Corrosion fatigue
Erosion corrosion
Fretting corrosion
Stress corrosion
Underground corrosion

Streak cameras
BT Cameras
Framing cameras
High speed cameras
Optical equipment
Photographic equipment
RT Streak photography

Streak photography
RT High speed photography
Streak cameras

Stream degassing
BT Degassing
Separation
Vacuum degassing
RT Steel making
Vacuum melting
Vacuum metallurgy

Stream erosion
BT Erosion
RT Stream flow
Water erosion

Stream flow
BT Fluid flow
Liquid flow
Water flow
RT Flood forecasting
Flood routing
Hydrology
Open channel flow
River basins
Runoff
Soil erosion
Stream erosion
Stream gages
Streams
Water rights
Water supply
Watersheds
UF River currents

Stream functions (fluids)
RT Incompressible flow
Potential theory

Stream gages
BT Flowmeters
Measuring instruments
RT Flow measurement
Mass flowmeters
Orifice meters
Rotameters
Steam flow
Stream flow
Venturi meters
Water meters

Stream pollution
BT Pollution
Water pollution
RT Dilution
Effluents
Industrial wastes
Limnology
Sewage disposal
Sewage treatment
Waste disposal

Streamline shape

Streamlining
RT Air resistance
Aircraft structures
Airfoil profiles
Airfoils
Automobile bodies
Fairings
Fluid dynamics
Hydrofoils
Laminar flow
Skin friction
Turbulent flow

Streams
BT Waterways (watercourses)
NT Rivers
Underground streams
RT Bed load
Earth hydrosphere
Flood plains

Gullies
Limnology
Sediment transport
Stream flow
Surface waters
Suspended sediments
Water resources

Street lighting
BT Illuminating
RT Electric lighting
Exterior lighting
Highway lighting
Protective lighting
Residential lighting
Streets
Transportation lighting
Vehicular tunnels

Street railroads
BT Railroads
RT Electric railroads
Elevated railroads
Rapid transit railways
Subway railways
Urban transportation

Streets
RT Culverts
Dead end streets
Driveways
Highways
Intersections
Pavements
Roadbeds
Roads
Street lighting
Tunnels
Viaducts

Strength

Strength (general)

Strength (mechanics)

Strength (physiology)

Strength weight ratio
BT Ratios
RT Weight

Streptobacillus
BT Bacteria
Bacteroidaceae
Eubacteriales

Streptococcal infections
BT Bacterial diseases
Infectious diseases
RT Bacterial endocarditis
Erysipelas
Respiratory infections
Rheumatic fever
Streptococcus

Streptococcal pneumonia

Streptococcus
BT Bacteria
Eubacteriales
Lactobacillaceae
RT Rheumatic fever
Scarlet fever
Streptococcal infections
UF Streptococcus pyogenes

Streptococcus mutans

Streptococcus pyogenes
USE Streptococcus

Streptokinase
BT Enzymes
Hydrolases

Streptomyces
BT Actinomycetales
Bacteria
Streptomycetaceae
RT Mitomycins
Soil microbiology
Streptomycins

Streptomycetaceae
BT Actinomycetales
Bacteria
NT Micromonospora
Streptomyces

Streptomycins
RT Antibiotics
Mitomycins
Streptomyces

Streptosporangium
BT Actinomycetales
Actinoplanaceae
Bacteria

Stress (physiology)
BT Physiology
NT Acceleration stresses (physiology)
Cold stress
Heat stress
RT Acclimatization
Adrenal cortex
Adrenal cortex hormones
Adrenal gland
Aeroembolism
Anoxia
Biodynamics
Deprivation
Flight stress (biology)
Heat cramps
Heat exhaustion
Homeostasis
Hyperpyrexia
Hypoxia
Pressure breathing
Stress (psychology)
Thermal burns
UF Physiological strain

Stress (psychology)
RT Abnormal psychology
Acclimatization
Anxiety
Behavior disorders
Brainwashing
Conflict
Deprivation
Disasters
Emotions
Fear
Flight stress (biology)
Mental disorders
Motivation
Neuroses
Physiological psychology
Psychoses
Psychosomatic disorders
Stress (physiology)

Stress amplitude
RT Fatigue tests
Stress waves

Stress analysis
BT Determination of stress
NT Boundary element method
X ray stress analysis
RT Bending moments
Civil engineering
Elastic theory
Inelastic stress
Mechanical engineering
Mechanical tests
Moments of inertia
Photoelastic analysis
Photoelasticity
Plastic theory
Strain tests
Strains
Stress concentration
Stress measurement
Stresses
Structural analysis
Structural design
Structural engineering
Structural forms

Stress concentration
RT Concentrating
Fatigue (materials)
Fatigue tests
Fracture tests
Impact strength
Mechanical properties
Perforated plates
Rock mechanics
Stress analysis
Stresses

Stress corrosion
BT Corrosion
Corrosion mechanisms
RT Concentration cell corrosion
Corrosion fatigue
Cracking (fracturing)
Erosion corrosion
Fretting corrosion
Galvanic corrosion
Intergranular corrosion
Metal fatigue
Sea water corrosion
Stray current corrosion
Stress corrosion resistance
Stress corrosion tests
Transgranular corrosion

Stress corrosion cracking
RT Crack initiation
Crack propagation
Metal fatigue
Stress corrosion tests

Stress corrosion resistance
BT Corrosion resistance
RT Acid resistance
Chemical attack
Chemical tests
Galvanic corrosion
Humidity
Oxidation
Passivity
Stress corrosion
Stress corrosion tests

Stress corrosion tests
BT Chemical tests
Corrosion tests
RT Accelerated tests
Acid resistance tests
Artificial weathering tests
Atmospheric corrosion tests
Field corrosion tests
Fracture tests
Galvanic corrosion tests
Immersion tests (corrosion)
Mechanical tests
Oxidation tests
Pitting tests
Salt spray tests
Stress corrosion
Stress corrosion cracking
Stress corrosion resistance
Water stain tests

Stress cycle
RT Cycle ratio

Stress measurement

Cyclic loads
Fatigue (materials)
Fatigue life
Fatigue tests
Mechanical properties
Stresses

Stress measurement
BT Mechanical measurement
RT Deformeters
Photoelastic analysis
Strain gages
Stress analysis
Vibration measurement

Stress ratio
BT Mechanical properties
Ratios
RT Fatigue (materials)

Stress relaxation
BT Mechanical properties
RT Anelasticity
Cold flow
Creep properties
Ductility
Fatigue (materials)
Initial stress
Plastic deformation
Plastic flow
Plastic properties
Residual stress
Shear properties
Strains
Stress relaxation tests
Stress relieving
Stresses
Tensile properties

Stress relaxation tests
BT Mechanical tests
Static tests
RT Compression tests
Creep tests
Ductility tests
Fatigue tests
High temperature tests
Low temperature tests
Plasticity tests
Radiation tests
Stress relaxation
Tension tests
Torsion tests

Stress relieving
BT Heat treatment
NT Grain refinement
Postheating
RT Annealing
Batch annealing
Cold treatment
Fatigue (materials)
Isothermal annealing
Isothermal treatment
Martempering
Plastics processing
Relieving
Residual stress
Stabilization
Strain hardening
Stress relaxation
Tempering

Stress strain diagrams
RT Compressive properties
Inelastic stress
Shear properties
Tensile properties
Tensile strength

Stress strain relations

Stress testing

Stress wave emissions
USE Acoustic emissions

Stress waves
RT Strains
Stress amplitude
Stresses

Stresses
NT Axial stress
Bearing stress
Bending stress
Biaxial stresses
Bond stress
Circumferential stress
Combined stress
External stresses
Flow stress
Hydrostatic stress
Initial stress
Neutral stress
Normal stress
Radial stress
Residual stress
Shear stress
Tensile stress
Thermal stresses
Triaxial stresses
True stress
RT Compressive properties
Creep properties
Earth pressure
Fatigue (materials)
Force
Impact
Loads (forces)
Mechanical tests
Rolling contact loads
Shear properties
Soil pressure
Strains
Stress analysis
Stress concentration
Stress cycle
Stress relaxation
Stress waves
Stressing
Tensile properties
Tension
Tension tests
Torsion tests
X ray stress analysis

Stressing
NT Circular prestressing
Post tensioning
Prestressing
Pretensioning
RT Autofretage
Bauschinger effect
Flexing
Stresses

Stretch forming
BT Metal working
RT Bulging
Cold working
Flanging
Metal bending
Metal drawing
Stretching

Stretch yarns
BT Textured yarns
Yarns
RT Core yarns

Stretcher leveling
BT Metal leveling
Metal working
RT Metal straightening
Roller leveling
Stretching
Tension leveling
Winding

Stretchers
BT Medical equipment

Stretching
RT Coiling
Cold working
Deep drawing
Distortion
Elongation
Filament drawing
Hot working
Metal drawing
Metal straightening
Metal working
Stretch forming
Stretcher leveling
Tension
Twisting
Winding

Stria vascularis

Striated muscle
BT Muscles
Musculoskeletal system

Striations
RT Grooving

Strike warfare
RT Air strikes
Beaufighter aircraft
Precision Location Strike Systems

Strikes
RT Arbitration
Bargaining
Labor relations
Labor unions

Strip cameras
BT Cameras
Optical equipment
Photographic equipment
RT Aerial cameras
Ballistic cameras
Gun sight cameras
High speed cameras
Reconnaissance cameras

Strip coating
BT Coating processes

Strip coatings

Strip cropping
RT Contour farming
Cultivation
Soil conservation
Terracing

Strip mapping
BT Mapping

Strip mills
BT Rolling mills
RT Blooms (metals)
Metal sheets
Metal slabs
Metal strip
Metal working

Strip mining
BT Mining
Surface mining
RT Coal mining
Open pit mining
Placer mining
Quarrying

Strip transmission lines

BT Transmission lines

Stripes

Strippable coatings
BT Coatings
Protective coatings
RT Metal coatings
Nonmetallic coatings

Stripped atoms
BT Charged particles
NT Alpha particles
Deuterons
Protons
Tritons
RT Atoms
Cations
Ions
Nuclei (nuclear physics)
Plasmas (physics)

Stripper wells
BT Wells
RT Oil wells
Producing wells

Strippers
BT Separators
RT Columns (process engineering)
Concentrators
Distillation equipment
Evaporators
Spargers
Stills
Stripping (distillation)

Stripping (distillation)
BT Distillation
Separation
RT Leaching
Strippers
Vaporizing

Stroboscopes
BT Optical equipment
RT Ballistic cameras
High speed cameras
Optical measurement
Synchronism
Velocity measurement

Strong interactions
BT Quantum interactions
RT Elementary particle interactions
Weak interactions

Strongyloidiasis
BT Helminthic diseases
Infectious diseases
Parasitic diseases
RT Gastrointestinal diseases

Strontium
BT Alkaline earth metals
Metals
RT Strontium isotopes

Strontium alloys

Strontium compounds
NT Strontium halides
Strontium oxides
Strontium sulfates
Strontium titanates
RT Alkaline earth compounds

Strontium halides
BT Halides
Strontium compounds

Strontium isotopes
BT Isotopes
Nuclides
NT Strontium 90
RT Strontium

Strontium oxides
BT Alkaline earth oxides
Oxides
Strontium compounds

Strontium sulfates
BT Strontium compounds
Sulfates

Strontium titanates
BT Strontium compounds
Titanates

Strontium 90
BT Isotopes
Nuclides
Radioactive isotopes
Strontium isotopes

Strophanthin
BT Cardiac glycosides
RT Ouabain

Strouhal number
BT Dimensionless numbers
Ratios
RT Buffeting
Flow characteristics
Flow distribution
Froude number
Slipstream
Turbulence
Unsteady flow
Vortices
Wakes

Structural analysis
NT Compatibility methods
Complementary energy methods
Deformation methods
Dynamic structural analysis
Elastic analysis
Energy methods
Equilibrium methods
Flexibility methods
Limit design method
Matrix methods
Plastic analysis
Stability methods
Static structural analysis
Stiffness methods
Strain energy methods
Ultimate strength method
Unit displacement method
Unit load method
Yield line method
RT Civil engineering
Fragility
NASTRAN (computer program)
Plate theory
Statically determinate structures
Statically indeterminate structures
Stress analysis
Structural design
Structural engineering
Structural forms
Structural members

Structural bolts
BT Bolts
Fasteners
RT Hexagonal head bolts
High strength bolts
Square head bolts
Structural members

Structural clay products
BT Ceramics
NT Bricks
Ceramic tiles
Firebrick
Silica brick
Stoneware
Vitreous clay pipes
Wall tiles
RT Ceramic pipes
Clays
Earthenware
Masonry
Pottery
Soil pipes
Whitewares

Structural design
RT Architecture
Civil engineering
Plastic analysis
Plastic design
Spacecraft design
Stress analysis
Structural analysis
Structural engineering
Structural forms
Structural members
Substructures
Superstructures

Structural design criteria
RT Aerodynamic loads
Axial compression loads
Bending moments
Cyclic loads
Dynamic loads
Gust loads
Moment distribution
Pressure distribution
Rolling contact loads
Shock loads
Static loads

Structural engineering
RT Civil engineering
Construction
Settlement (structural)
Stress analysis
Structural analysis
Structural design
Structural forms

Structural flanges
BT Flanges
RT Structural members

Structural forms
NT Arch trusses
Arches
Barrel shells
Cylindrical shells
Domes (structural forms)
Elastic shells
Folded plates
Framed structures
Hemispherical shells
Hyperbolic parabolic shells
Rigid frames
Shells (structural forms)
Spherical shells
Suspended structures
Trusses
Vierendeel trusses
RT Architecture
Camber
Civil engineering
Concrete structures
Concretes
Construction
Curved profiles
Girders
Hulls (structures)
Spacecraft
Stress analysis
Structural analysis

Structural design
Structural engineering
Structural members
Substructures
Superstructures

Structural geology
USE Tectonics

Structural mechanics

Structural members
NT Angle bars
Angle iron
Arch trusses
Beams (supports)
Box beams
Cantilever beams
Caps (supports)
Channel iron
Columns (supports)
Composite beams
Continuous beams
Curved beams
Flat concrete plates
Flat plates
Girders
Gusset plates
H beams
I beams
Joists
Longerons
Plate girders
Plates (structural members)
Rafters
Skin (structural member)
Splice plates
Struts
Studs (structural members)
T beams
Trusses
Vierendeel trusses
RT Bars
Components
Concrete slabs
Concretes
Construction
Fasteners
Footings
Foundations
Joints (junctions)
Masonry
Piers
Pile structures
Prestressing
Pylons
Ribs (supports)
Rods
Saddles (supports)
Slabs
Steel construction
Structural analysis
Structural bolts
Structural design
Structural flanges
Structural forms
Substructures
Superstructures
Transparent panels
Webs (supports)

Structural plastics
RT Plastic pipes

Structural properties

Structural response

Structural stability
BT Dimensional stability
Mechanical properties
Static stability
RT Longerons
Plastic properties
Reinforcement (structures)
Rigidity
Stiffness

Structural steel

Structural steels
BT Iron alloys
Steels
RT Alloy steels
Carbon steels
Copper steels
High strength steels
Prestressing steels
Reinforcing steels
Steel construction

Structural timber
BT Wood products
RT Lumber
Timber construction
Timbering (supporting)
Wooden structures

Structural weight
BT Weight (mass)
RT Weight reduction

Structured programming
BT Computer programming

Structures
NT Planar structures

Strumming

Struts
BT Structural members
RT Aircraft protuberances
Pylons
Trusses

Strychnine
BT Alkaloids

Strychnos alkaloids

Stub configuration

Stucco
RT Architectural concrete
Cements
Gypsum cements
Lime cements
Mortars (material)
Plaster
Portland cements
Veneers

Stud welding
BT Arc welding
Electric welding
Fusion welding
Pressure welding
Welding
RT Atomic hydrogen welding
Forge welding
Inert gas welding
Percussion welding
Projection welds
Shielded arc welding
Unshielded arc welding

Students
RT Apprenticeship
Courses (education)
Education
Instructors
Upgrading

Studs
RT Anchors (fasteners)
Bolts
Fasteners
Holders
Lugs
Pins
Screws

Studs (structural members)
BT Structural members
RT Columns (supports)
Walls

Study estimates
BT Estimates
RT Comparison
Order of magnitude estimates
Preliminary estimates
Recommendations

Stuffing boxes
RT Seals (stoppers)

Stuffing tubes
RT Seals (stoppers)
Waterproofing
Watertight fittings

Sturm-liouville theory
BT Analysis (mathematics)
Differential equations
Ordinary differential equations
Real variables

Stuttering
BT Speech disorders

Styphnates
BT Nitro compounds
Nitroaryl compounds
Nitrobenzenes
Nitrophenols
Phenols
Polyhydric phenols
Resorcinols

Styphnic acids

Styrene
BT Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Aromatic hydrocarbons
Aromatic monocyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Ethyl benzene
Styrene copolymers
Styrene resins

Styrene butadiene resins
BT Addition resins
Diene resins
Elastomers
Styrene copolymers
Styrene resins
Synthetic elastomers
Vinyl copolymers
Vinyl resins
RT Latex

Styrene copolymers
BT Addition resins
Styrene resins
Vinyl copolymers
Vinyl resins
NT Styrene butadiene resins
RT Polystyrene
Styrene

Styrene plastics

USE Styrene resins

Styrene resins
BT Addition resins
Vinyl resins
NT Polystyrene
Styrene butadiene resins
Styrene copolymers
RT Styrene
UF Styrene plastics

Styrenes

Su

Subarachnoid hemorrhage
BT Hemorrhage
Nervous system disorders
RT Cerebrovascular disorders
Convulsive disorders
Paralysis

Subarctic regions

Subassemblies
RT Accessories
Components

Subbituminous coal
BT Coal
Fossil fuels
Nonclastic rocks
Rocks
Sedimentary rocks
RT Bituminous coal
Lignite

Subcaliber projectiles
BT Projectiles
RT Training ammunition

Subcontinents
BT Landforms
Topographic features
RT Continental masses
Continents

Subcritical assemblies
USE Exponential facilities

Subcritical flow
BT Fluid flow
RT Critical flow
Flow characteristics
Gas flow
Laminar flow
Liquid flow
Multiphase flow
Orifice flow
Pipe flow
Single phase flow
Steady flow
Steam flow
Supercritical flow
Turbulent flow
Uniform flow
Unsteady flow

Subcutaneous tissue

Subdiaphragmatic abscesses
BT Abscesses

Subdural hemorrhage
BT Hemorrhage
Nervous system disorders
RT Cerebrovascular disorders
Traumatic disorders

Subfurface structures

Subgrades
RT Foundations
Pavements

Subject index terms
BT Index terms
RT Keywords
Nomenclature
Role indicators
Terminology
Thesauri

Subject indexing
NT Coordinate indexing
RT Automatic indexing
Cataloging
Classifications
Describing
Descriptive cataloging
Document announcement
Documentation
Federal cataloging system
Federal supply classification
Identifying
Indexes (documentation)
Information retrieval
Information retrieval effectiveness
Library science

Sublethal dosage
BT Dosage

Sublimation
BT Vaporizing
RT Beneficiation
Condensing
Crystallization
Diffusion
Evaporation
Freeze drying
Gasification
Heat of sublimation
Phase transformations
Purification
Pyrometallurgy
Refining
Separation
Sublimation cooling
Sublimation pressure

Sublimation cooling
BT Cooling
RT Sublimation

Sublimation pressure
BT Pressure
Thermodynamic properties
Thermophysical properties
RT Sublimation
Vapor phases
Vapor pressure

Subliming rocket propellants
BT Propellants
Rocket propellants
RT Solid rocket propellants

Submachine guns

Submarine antennas
BT Antennas
Ship antennas

Submarine atmospheres
BT Controlled atmospheres
RT Atmosphere contamination control
Humidity control

Submarine bases

Submarine cables
BT Transmission lines
RT Cables (ropes)
Coaxial cables
Communication cables
Insulated conductors
Power lines
Telegraph cables
Telephone cables

Submarine canyons
BT Canyons
Submarine topographic features
Topographic features
RT Continental rises
Continental shelves
Continental slopes
Erosion
Landforms
Ocean basins
Submarine deltas
Turbidity currents

Submarine chasers
BT Combatant ships
Naval ships
Patrol ships
Ships

Submarine deltas
BT Deltas
Submarine topographic features
Topographic features
RT Submarine canyons

Submarine detection
BT Detection
NT Periscope detection
Snorkel detection
RT Acoustic detection
Airborne detectors
Antisubmarine fire control
Antisubmarine warfare
Bathythermographs
Biological detection
Chemical detection
Electromagnetic radiation detection
Exhaust detection
Hydrophones
Infrared detection
Magnetic anomaly detection
Magnetic detection
Nuclear detection
Optical detection
Optical radar
Pressure field detection
Radar detection
Sea surface effects detection
Search theory
Shipboard fire control
Shipborne detectors
Sonar
Sonar detection
Spaceborne detectors
Surface ship detection
Ultraviolet detection
Wake detection

Submarine engines
BT Engines
Marine engines
RT Diesel engines
Internal combustion engines
Marine nuclear propulsion
Underwater propulsion

Submarine equipment

Submarine escape
BT Escape (abandonment)
RT Submarine rescue chambers

Submarine faults
BT Geologic structures
Geological faults
RT Fracture zones

Rift valleys

Submarine fire control
BT Fire control
RT Antisubmarine fire control
Fire control computers
Fire control sonar
Shipboard fire control
Torpedoes

Submarine hulls
BT Hulls (structures)
RT Flying boat hulls
Ship hulls

Submarine launched

Submarine launched torpedoes
BT Torpedoes

Submarine magnetic moment
RT Geomagnetic noise
Mad signal processing
Magnetic anomaly detection
Magnetic signatures
Ocean wave electromagnetic noise
Ship signatures

Submarine medicine
BT Military medicine

Submarine minelaying
BT Minelaying

Submarine models

Submarine noise
BT Ship noise
RT Submarines

Submarine periscopes
BT Optical equipment
Periscopes

Submarine personnel
BT Military personnel
Naval personnel
Personnel
RT Crews
UF Submariners

Submarine plains
BT Landforms
Plains
Submarine topographic features
Topographic features
RT Continental rises
Ocean ridges

Submarine reconnaissance
BT Naval reconnaissance
Reconnaissance
RT Acoustic reconnaissance
Visual reconnaissance

Submarine rescue
BT Rescue operations
RT Air sea rescue
Search and rescue
Submarine rescue chambers

Submarine rescue chambers
RT Rescue equipment
Rescue operations
Submarine escape
Submarine rescue

Submarine rescue vessels

Submarine cells

Submarine simulators
BT Simulators
RT Training simulators

Submarine topographic features
BT Topographic features
NT Continental rises
Continental shelves
Continental slopes
Ocean basins
Ocean ridges
Sea valleys
Seamounts
Submarine canyons
Submarine deltas
Submarine plains
Submarine trenches
Submarine troughs
RT Canyons
Cliffs
Coastal topographic features
Geological terraces
Hills
Karst
Landforms
Oceans
Plateaus
Reefs
Rift valleys
Slopes
Submarine topography
Topography
Valleys
Volcanoes

Submarine topography
BT Topography
RT Ocean bottom
Submarine topographic features
UF Ocean bottom topography

Submarine trenches
BT Submarine topographic features
Topographic features
RT Ocean basins
Submarine troughs
Troughs

Submarine troughs
BT Submarine topographic features
Topographic features
RT Ocean basins
Submarine trenches
Troughs

Submarine trought

Submarine warfare training
BT Education
Military training
Naval training
RT Antisubmarine warfare training

Submariners
USE Submarine personnel

Submarines
BT Ships
NT Attack submarines
Ballistic missile submarines
Midget submarines
RT Antiship warfare
Auxiliary ships
Combatant ships
Deep ocean vehicles
Guided missile ships
Motor ships
Nuclear powered ships
Submarine noise
Underwater vehicles
Warships

Wolf pack

Submerged arc welding
BT Arc welding
Electric welding
Fusion welding
Shielded arc welding
Welding
RT Atomic hydrogen welding
Inert gas welding
Shielded metal arc welding

Submerging
RT Baths
Deep submergence
Dipping
Diving
Flooding
Quenching (cooling)
Soaking
Wetting
UF Immersion

Submersible aircraft
BT Aircraft
Military aircraft
RT Amphibious aircraft
Research aircraft

Submersible launchers
BT Launchers
RT Missile launchers
Rocket launchers

Submersible pumps
BT Pumps
RT Fuel pumps
Sewage pumps
Sump pumps
Well pumps

Submersibles

Submillimeter waves
BT Electromagnetic radiation
Radio waves
RT Beams (radiation)
Far infrared radiation
Microwaves
Millimeter waves
Wavelengths

Subminiature electrical equipment

Subminiature electron tubes
USE Miniature electron tubes

Subminiature electronic equipment
USE Miniature electronic equipment

Submunitions

Suborbital spacecraft
BT Spacecraft
RT Artificial satellites
Manned spacecraft
Military spacecraft
Recoverable spacecraft
Space capsules
Unmanned spacecraft

Suborbital trajectories
USE Ballistic trajectories

Subroutine libraries
BT Computer programs
Computer systems programs
RT Utility routines

Subroutines

BT Computer programs
Data conversion routines

Subsaharan africa
BT Africa

Subsets (mathematics)
BT Mathematical logic
Set theory

Subsidence
RT Coal mines
Coal mining
Mass movements (geology)
Mines (excavations)
Mining
Mining engineering
Rock mechanics
Safety engineering
Settlement (structural)

Subsoil
BT Soils
RT Hardpan
Soil horizons
Soil profiles

Subsonic characteristics
BT Aerodynamic characteristics

Subsonic combustion

Subsonic diffusers

Subsonic flight
RT Subsonic flow

Subsonic flow
BT Compressible flow
Fluid flow
RT Aerodynamics
Gas flow
Subsonic flight
Subsonic nozzles
Subsonic wind tunnels

Subsonic inlets
BT Air intakes
Engine inlets
Intake systems
RT Jet engine inlets

Subsonic nozzles
BT Nozzles
RT Conical nozzles
Jet engine nozzles
Rocket nozzles
Subsonic flow
Wind tunnel nozzles

Subsonic speed
BT Rates (per time)
Velocity
RT Acoustic velocity
Low velocity

Subsonic wind tunnels
BT Test facilities
Wind tunnels
RT Subsonic flow

Substantive law
BT Law (jurisprudence)
Public law
NT Commercial law
Equity (law)
RT Adjective law
Common law
Criminal law
Decisional law
Litigation

Substations
NT Electric substations
RT Circuit protection
Electric power distribution
Electric power transmission
Electric switches
Load control
Stations
Transformers
Transmission lines
Voltage regulation

Substitutes
RT Blood plasma substitutes
Materials replacement
Personnel replacement

Substitution reactions
BT Chemical reactions
NT Displacement reactions
Electrophilic reactions
Nucleophilic reactions
RT Acylation
Alkylation
Amidation
Amination
Carboxylation
Decarboxylation
Diazotization
Elimination reactions
Esterification
Etherification
Exchange reactions
Grignard reactions
Halogenation
Hydrogenation
Metalation
Nitration
Phosphorylation
Sulfonation

Substrates
RT Coatings
Composition (property)
Laminates
Layers
Metallizing
Plating
Primers (coatings)

Substructures
RT Floors
Footings
Foundations
Piers
Pile structures
Shoring
Soil cement
Structural design
Structural forms
Structural members
Subsurface structures
Superstructures
Supports
Underpinning
Walls

Subsurface

Subsurface drainage
BT Drainage
RT Electroosmosis
Leaching
Oil recovery
Percolation
Permeability
Porosity
Pump drainage
Saturated soils
Seepage
Subsurface irrigation
Surface drainage
Tile drains
Underground streams
Waste disposal
Water influx
Water removal
Water wells

Subsurface investigations
BT Investigations
RT Geologic investigations
Geophysical prospecting
Seismic prospecting

Subsurface irrigation
BT Irrigation
RT Subsurface drainage
Surface irrigation

Subsurface structures
RT Basements
Civil defense
Foxholes
Hardened installations
Mines (excavations)
Nuclear warfare defense
Rock mechanics
Shelters
Soil mechanics
Substructures
Tunnels
Underground storage
Underground supporting
UF Underground structures

Subtraction
BT Arithmetic
Number theory

Subtropical regions

Subversion
BT Special warfare
Unconventional warfare
Warfare
RT Cold war
Counterinsurgency
Economic warfare
Espionage
Infiltration (personnel)
Political warfare
Psychological operations
Psychological warfare
Resistance movement (political)
Sabotage
Terrorism

Subway cars
BT Electric vehicles
Ground vehicles
Passenger vehicles
Railroad cars
Rolling stock
RT Rail transportation
Railroad trains

Subway railways
RT Electric railroads
Railroads
Subways
RT Elevated railroads
Rapid transit railways
Street railroads
Tunnels

Subways
NT Subway railways
RT Tunnels

Succinates
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters

Succinic acid

BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Organic acids
RT Malathion

Succinimides
BT Amides
Imides

Succinylcholine
BT Cholines
RT Neuromuscular blocking agents
Quaternary ammonium salts

Sucrose
BT Carbohydrates
Disaccharides
Oligosaccharides
Polysaccharides
Sugars

Suction
USE Vacuum

Suction pumps

Suction slots

Suction wing gliders
BT Gliders
RT GLAS 2 wings

Suction wings
BT Wings
NT GLAS 2 wings

Sudan

Sudden commencements
BT Magnetic disturbances
Magnetic storms

Sudden ionospheric disturbances
BT Ionospheric disturbances

Suez canal

Sufamates

Sugar acids

Sugar alcohols
BT Acyclic alcohols
Polyhydric alcohols
RT Carbohydrates
UF Mannitol

Sugar beets
BT Farm crops
Plants (botany)
Sugar crops
RT Sugars

Sugar crops
BT Farm crops
Plants (botany)
NT Sugar beets
Sugarcane
RT Root crops

Sugarcane
BT Farm crops
Plants (botany)
Sugar crops
RT Grasses
Molasses
Sugars

Sugars
BT Carbohydrates
NT Arabinose
Cellobiose
Disaccharides
Fructose
Galactose
Glucose
Hexoses
Lactose
Maltose
Mannose
Monosaccharides
Pentoses
Ribose
Sorbose
Sucrose
Xylose
RT Confections
Neuraminic acid
Sugar beets
Sugarcane

Suggestion
RT Motivation

Suicide
RT Behavior disorders
Death
Homicide
Mental disorders
Psychopathology

Sulfadiazine

Sulfamates
BT Esters
Sulfur organic acid esters

Sulfamic acids
BT Amides
Organic acids
Sulfonamides
Sulfur organic acids

Sulfanilamide
BT Amides
Amines
Anilines
Arylamines
Primary amines
Sulfonamides
RT Sulfanilic acid

Sulfanilic acid
BT Alanines
Amines
Amino acids
Anilines
Aryl acids
Arylamines
Carboxylic acids
Organic acids
Primary amines
Sulfonic acids
Sulfur organic acids
RT Sulfanilamide

Sulfatases
BT Enzymes
Esterases
Hydrolases

Sulfate minerals
NT Anhydrite
Barite
Gypsum
RT Clays

Sulfate pulping
BT Chemical pulping
Pulping
RT Kraft paper

Sulfate pulps
BT Chemical pulps
Pulps
RT Dissolving pulps
Kraft paper

Sulfate reducing bacteria
BT Bacteria
RT Corrosion
Desulfovibrio

Sulfate resisting cements
BT Cements
Ceramic cements
Hydraulic cements
Portland cements

Sulfates
NT Aluminum ammonium sulfate
Aluminum potassium sulfate
Aluminum sulfate
Alums
Ammonium sulfate
Barium sulfates
Calcium sulfates
Copper sulfates
Gypsum
Iron sulfate
Magnesium sulfates
Nickel sulfates
Potassium sulfates
Sodium sulfates
Strontium sulfates
Titanium sulfates
Uranyl sulfates
Zinc sulfates
RT Organic sulfates
Sulfites
Thiosulfates

Sulfation
BT Chemical reactions
RT Hydrometallurgy
Pyrometallurgy
Sulfonation
Sulfuration

Sulfonates
BT Esters
Sulfur organic acid esters

Sulfonic acids
BT Organic acids
Sulfur organic acids

Sulfide minerals
NT Chalcopyrite
Cinnabar
Galena
Molybdenite
Pyrite
Pyrrhotite
Sphalerite

Sulfides
NT Arsenic sulfides

Sulfidization
RT Chemical reactions
Sulfuration
Surface hardening

Sulfinates
BT Esters
Sulfur organic acid esters

Sulfinic acids
BT Organic acids
Sulfur organic acids

Sulfite cooking liquors
RT Spent sulfite liquors

Sulfite paper
BT Papers

Sulfite pulping
BT Chemical pulping
Pulping

Sulfite pulps
BT Chemical pulps
Pulps
RT Dissolving pulps

Sulfites
NT Sodium sulfites
RT Sulfates

Sulfobromophthalein sodium

Sulfonamides
BT Amides
NT Acetazolamide
Chlorothiazide
Chlorthalidone
Hydrochlorothiazide
Saccharin
Sulfamic acids
Sulfanilamide
RT Antiinfectives and antibacterials
Sulfur organic compounds

Sulfonates
BT Esters
Sulfur organic acid esters
NT Busulphan

Sulfonation
BT Chemical reactions
RT Substitution reactions
Sulfation

Sulfones
RT Sulfur organic compounds

Sulfonic acids
BT Organic acids
Sulfur organic acids
NT Benzenesulfonic acids
Chiniofon
Sulfanilic acid
Taurine
Toluenesulfonic acid
RT Busulphan

Sulfonyl halides
BT Acid halides
Halides
NT Thionyl chloride
RT Sulfur halides

Sulfonyl radicals

Sulfoxides
NT Methyl sulfoxide
RT Sulfur organic compounds

Sulfur
BT Nonmetalliferous minerals
Nonmetals
RT Curing agents
Inorganic peroxides
Pyrite
Pyrrhotite
Sour crudes
Sour gas
Sulfur deposits
Sulfur isotopes
Sulfuric acid
Vulcanizing agents

Sulfur chlorides
BT Chlorides
Halides
Sulfur halides

Sulfur compounds

Sulfur containing alloys
NT Resulfurized steels

Sulfur deposits
BT Mineral deposits
Nonmetalliferous mineral deposits
RT Deep wells
Sulfur

Sulfur dioxide
BT Dioxides
Oxides
Sulfur oxides

Sulfur dyes
BT Dyes

Sulfur fluorides
BT Fluorides
Halides
Sulfur halides
NT Sulfur hexafluoride

Sulfur halides
BT Halides
NT Sulfur chlorides
Sulfur fluorides
Sulfur hexafluoride
RT Sulfonyl halides

Sulfur heterocyclic compounds
BT Heterocyclic compounds
NT Acetazolamide
Benzothiadiazines
Benzothiazoles
Chlorothiazide
Chlorpromazine
Hydrochlorothiazide
Lipoic acid
Methylene blue
Perphenazine
Phenothiazines
Prochlorperazine
Saccharin
Thiazoles
Thiophenes
RT Sulfur organic compounds

Sulfur hexafluoride
BT Fluorides
Halides
Sulfur fluorides
Sulfur halides

Sulfur inorganic compounds

Sulfur isotopes
BT Isotopes
Nuclides
RT Sulfur

Sulfur monoxide
BT Monoxides
Oxides
Sulfur oxides

Sulfur organic acid esters
BT Esters
NT Busulphan
Organic sulfates
Sulfamates
Sulfenates
Sulfinates
Sulfonates
RT Sulfur organic acids
Sulfur organic compounds

Sulfur organic acids
BT Organic acids
NT Benzenesulfonic acids
Chiniofon
Dithiobenzoic acid
Sulfamic acids
Sulfanilic acid
Sulfenic acids
Sulfinic acids
Sulfonic acids
Taurine
Thioacetic acid
Thiocarboxylic acids
Toluenesulfonic acid
RT Sulfur organic acid esters
Sulfur organic compounds

Sulfur organic compounds
RT Aliphatic compounds
Aromatic compounds
Carbon disulfide
Diazinon
Isothiuronium compounds
Ligands
Malathion
Methionine
Organic compounds
Organic sulfates
Organic sulfides
Sulfonamides
Sulfones
Sulfoxides
Sulfur heterocyclic compounds
Sulfur organic acid esters
Sulfur organic acids
Thioamides
Thiocarbamates
Thiols
Thiones
Trimethaphan
Xanthates

Sulfur oxides
BT Oxides
NT Sulfur dioxide
Sulfur monoxide
Sulfur trioxide
RT Acid rain

Sulfur trioxide
BT Oxides
Sulfur oxides

Sulfuration
BT Chemical reactions
RT Desulfurization
Sulfation
Sulfidization

Sulfuric acid
BT Inorganic acids
RT Chlorosulfuric acid
Sulfur

Sulfurous acid
BT Inorganic acids
RT Chlorosulfurous acid

Summarizing
RT Abstracting
Reporting
Technical writing

Summary punches
BT Auxiliary equipment (computers)
Card punches (data processing)
Data processing equipment
Punched card equipment
Punches
RT Card reproducers
Tabulators

Summation check technique

USE Checksum technique

Summer
BT Seasons

Summerwood
BT Wood
RT Heartwood
Sapwood

Sump pumps
BT Pumps
RT Bilge pumps
Submersible pumps
Well pumps

Sumps
RT Drainage
Pits (excavations)
Waste disposal

Sun
BT Celestial bodies
Stars
RT Celestial mechanics
Photosphere
Sky
Solar radiation
Solar system
Sunlight

Sun sensors
BT Detectors
RT Attitude control
Star trackers

Sunburn prevention
RT Survival clothing
Survival equipment

Sunken ships

Sunlight
BT Electromagnetic radiation
Light (visible radiation)
Solar radiation
RT Climatology
Cloud cover
Daylight
Infrared radiation
Insolation
Sky
Sky brightness
Sun
Ultraviolet radiation
White light
Zodiacal light

Sunrise

Sunset

Sunspots
BT Solar activity
RT Solar cycle
Solar flares

Superalloys
USE Heat resistant alloys

Supercalendering
BT Calendering
RT Papermaking

Supercavitating propellers
BT Marine propellers
Propellers
RT Hydrodynamic configurations

Supercharged ejector ramjet engines

Superchargers
BT Compressors
RT Air compressors
Blowers
Centrifugal compressors
Impellers
Intake systems
Internal combustion engines
Lobe compressors
Reciprocating engines
Rotary compressors
Turbomachinery

Supercomputers
BT Computers

Superconducting magnets
RT Critical field
Flux jumping
Magnet coils
Type 2 superconductors

Superconductivity
BT Conductivity
Electrical properties
NT Type 2 superconductivity
RT BCS theory
Critical field
Cryotrons
Electrical impedance
Electron phonon interactions
Electron tunneling
Energy gap
Ginzburg-landau theory
Josephson junctions
Meissner effect
Persistent currents
Transition temperature

Superconductors
BT Electric conductors
NT Type 2 superconductors
RT Cryogenic computer storage
Cryotrons

Supercooling
RT Aging (metallurgy)
Condensing
Cooling
Crystallization
Heat treatment
Mechanical properties
Precipitation heat treatment
Quenching (cooling)
Supersaturation

Supercritical airfoils
BT Airfoils
RT Airfoil profiles

Supercritical flow
BT Fluid flow
RT Critical flow
Flow characteristics
Gas flow
Liquid flow
Multiphase flow
Orifice flow
Pipe flow
Single phase flow
Steady flow
Steam flow
Subcritical flow
Turbulent flow
Unsteady flow

Supercritical wings
BT Wings
RT Wing profiles

Superfines
BT Fines
Powder (particles)
NT Ultrafines

Superfinish
BT Finishes

Superfluidity
RT Liquid helium
Many body problem
Viscosity
Vortices

Superheater reactors
BT Nuclear reactors
Superheaters
RT Boiling water reactors
Heterogeneous reactors (nuclear)
Nuclear power plants
Power reactors (nuclear)

Superheaters
NT Superheater reactors
RT Boilers
Steam
Superheating

Superheating
BT Heating
RT Desuperheating
Steam
Superheaters

Superheterodyne receivers
BT Radio equipment
Radio receivers
Receivers
RT Beat frequencies
Heterodyning

Superhigh frequencies
BT Frequencies
Microwave frequencies
Radio frequencies
NT C band
G band
RT Centimeter waves

Superhigh frequency

Superlow frequency

Supermast
USE Longerons

Supernovae
BT Celestial bodies
Stars
RT Novae

Superoxides

Superposition (mathematics)

Superquick fuzes
BT Fuzes (ordnance)
RT Bomb fuzes
Missile fuzes
Mortar fuzes
Nose fuzes
Point detonating fuzes
Projectile fuzes
Rocket fuzes

Superregeneration

Supersaturation
RT Aging (metallurgy)
Condensing
Crystallization
Heat treatment
Precipitation (chemistry)

Precipitation hardening
Precipitation heat treatment
Quench hardening
Quenching (cooling)
Solid solutions
Solution heat treatment
Supercooling

Supersensitivity

Supersonic aircraft
BT Aircraft
NT Attack aircraft
F-104 aircraft
F-111 aircraft
Mirage aircraft
Supersonic transports
RT Bomber aircraft
Commercial aircraft
Hypersonic aircraft
Jet aircraft
Military aircraft
Research aircraft
Rocket planes
Supersonic cruise aircraft research
Supersonic flight
Transonic aircraft

Supersonic airfoils
BT Airfoils

Supersonic characteristics
BT Aerodynamic characteristics
NT Supersonic drag
RT Supersonic flight
Supersonic flow

Supersonic combustion
BT Combustion
RT Supersonic combustion ramjet engines

Supersonic combustion ramjet engines
BT Engines
Internal combustion engines
Jet engines
Ramjet engines
RT Supersonic combustion

Supersonic cruise aircraft research
BT NASA programs
RT Aeronautical research
Supersonic aircraft
Supersonic transports

Supersonic diffusers
BT Diffusers
RT Supersonic flow

Supersonic drag
BT Aerodynamic characteristics
Aerodynamic drag
Aerodynamic forces
Drag
Pressure drag
Supersonic characteristics
RT Wave drag

Supersonic flight
RT Hypersonic flight
Jet lag
Magnetoaerodynamics
Sonic boom
Supersonic aircraft
Supersonic characteristics
Supersonic flow
Transonic flight

Supersonic flow
BT Compressible flow
Fluid flow
RT Aerodynamics
Gas flow
Magnetoaerodynamics
Shock waves
Supersonic characteristics
Supersonic diffusers
Supersonic flight
Supersonic nozzles
Supersonic wind tunnels
Wind tunnels

Supersonic inlets
BT Air intakes
Engine inlets
Intake systems
RT Inlet flow
Jet engine inlets

Supersonic nozzles
BT Nozzles
RT Jet engine nozzles
Rocket nozzles
Supersonic flow
Wind tunnel nozzles

Supersonic speed
BT Rates (per time)
Velocity

Supersonic test vehicles
BT Aerospace test vehicles

Supersonic transports
BT Aircraft
Supersonic aircraft
Transport aircraft
RT Jet transport planes
Supersonic cruise aircraft research

Supersonic wind tunnels
BT Test facilities
Wind tunnels
RT Slotted wind tunnels
Supersonic flow

Superstructures
RT Architecture
Bridges (structures)
Roofs
Structural design
Structural forms
Structural members
Substructures
Walls

Supervision
RT Coordination
Decision making
Indirect labor
Leadership
Management
Personnel
Personnel management

Supervisors
BT Administrative personnel
Personnel

Supplements
RT Contracts
Extenders
Extensions
Overruns
Revisions
Shortages

Supplies
NT Air supplies
RT Stores

Supply

Supply (economics)
RT Business strategy
Commerce
Cost indexes
Deflation (economics)
Demand (economics)
Economic analysis
Inflation (economics)
Prices

Supply afloat
BT Cargo transportation
Marine transportation
Military transportation
Transportation
Water transportation
RT Cargo ships
Logistics operations
Logistics services

Supply contracts
BT Contracts
RT Cost plus contracts
Cost plus fixed fee contracts
Fixed price contracts
Incentive contracts
Modified contracts
Negotiated contracts
Service contracts
Supplying

Supply depots
USE Military depots

Supply management
BT Management
RT Commodity management
Distributing
Facilities management
Financial management
Industrial management
Inventory control
Logistics management
Maintenance management
Management systems
Materials handling
Procurement
Production management
Sales management
Stockpile management
Transportation management
Warehouses

Supplying
RT Allocations
Charging
Commerce
Consumption
Contracts
Delivery
Distributing
Distribution systems
Feeding (supplying)
Filling
Initial provisioning
Injection
Logistics operations
Logistics services
Marketing
Materials handling
Output
Procurement
Quartermaster services
Replenishment
Routing
Sales
Specifications
Supply contracts

Supports
NT Antenna masts
RT Arbors
Axles
Braces
Bushings

Suppressed carrier transmission

Columns (supports)
Footings
Foundations
Frames
Framing
Gimbals
Loads (forces)
Lugs
Mine shafts
Piers
Pile structures
Pivots
Poles (supports)
Pylons
Reinforcement (structures)
Saddles (supports)
Scaffolds
Shafts (machine elements)
Shelves
Shoring
Skirts
Storage racks
Substructures
Sway braces
Timbering (supporting)
Trestles
Undercarriage
Underground supporting
Underpinning

Suppressed carrier transmission
RT Amplitude modulation
Telecommunication

Suppression
USE Retarding

Suppressors
RT Absorbers (materials)
Anechoic chambers
Antireflection coatings
Attenuators
Baffles
Damping
Inhibitors
Insulation
Isolators
Mufflers
Shielding
Shock absorbers
Silencers

Surf
RT Ocean waves
Shores
Water waves

Surface active substances

Surface analysis

Surface barrier
RT Semiconductors (materials)
Space charge

Surface barrier transistors
BT Semiconductor devices
Transistors

Surface burst

Surface chemistry
RT Adhesion
Adsorption
Catalysis
Diffusion
Interfaces
Surface energy
Surface properties
Surfaces
Surfactants
Vaporizing

Surface defects
BT Defects
Surface properties
RT Blistering
Crystal defects
Crystal dislocations
Fatigue (materials)
Free surfaces (crystallography)
Point defects
Schottky defects

Surface drainage
BT Drainage
RT Dewatering
Subsurface drainage
Surface waters

Surface effect ships

Surface effect vehicles

Surface energy
BT Surface properties
Thermodynamic properties
Thermophysical properties
RT Activation energy
Interfacial tension
Surface chemistry
Wettability

Surface explosions
BT Explosions
RT Cratering
Nuclear explosions
Seismic waves

Surface finishing

Surface hardening
BT Hardening (materials)
NT Boriding
Carbonitriding
Carburizing
Case hardening
Cyanide hardening
Flame hardening
Nitriding
Shot peening
Spark hardening
RT Anodizing
Calorizing
Chromizing
Diffusion coating
Hard surfacing
Heat treatment
Inrigizing
Induction hardening
Quench hardening
Salt baths
Sulfidization

Surface irrigation
BT Irrigation
RT Drainage
Flooding
Seepage
Sprinkler irrigation
Subsurface irrigation

Surface launched
BT Launching

Surface mining
BT Mining
NT Open pit mining
Placer mining
Quarrying
Strip mining
RT Coal mining
Hydraulic mining

Surface navigation
BT Navigation
RT Celestial navigation
Dead reckoning
Decca
Hyperbolic navigation
Ice navigation
Loran
Magnetic navigation
Radar navigation
Radio navigation
Ship maneuvering
Shoran
Underwater navigation
Visual navigation

Surface properties
NT Adhesion
Adsorptivity
Emissivity
Gloss
Interfacial tension
Luster
Reflectance
Reflectivity
Spectral reflectance
Surface defects
Surface energy
Surface resistance
Surface resistivity
Surface roughness
Surface temperature
RT Absorptance
Acoustic properties
Adhesive strength
Adsorption
Albedo
Capillarity
Coating processes
Coatings
Color
Contact potentials
Corrosion
Crazing
Diffusion
Efflorescence
Esthetic properties
Finishes
Flatness
Heat of ablation
Interfaces
Mechanical properties
Optical properties
Permeability
Planar structures
Profilometers
Roughness
Scuff resistance
Sorption
Surface chemistry
Surfaces
Texture
Viscosity
Void ratio
Wettability
UF Graininess

Surface propulsion

Surface reactions
RT Gas surface interactions

Surface resistance
BT Electrical impedance
Electrical properties
Electrical resistance
Impedance
Surface properties

Surface resistivity
BT Conductivity
Electrical properties
Electrical resistivity
Surface properties
Transport properties

Surface rolling
BT Cold rolling
Cold working
Metal rolling
Metal working
RT Planishing
Roll planishing

Surface roughness
BT Roughness
Surface properties
RT Profilometers

Surface ship detection
BT Detection
RT Acoustic detection
Airborne detectors
Electromagnetic radiation detection
Exhaust detection
Infrared detection
Magnetic detection
Optical detection
Pressure field detection
Radar detection
Ship signatures
Shipborne detectors
Sonar detection
Spaceborne detectors
Submarine detection
Ultraviolet detection
Wake detection

Surface ship minelaying
BT Minelaying

Surface ships

Surface targets
BT Targets

Surface temperature
BT Surface properties
Temperature
RT Geothermal anomalies
Sea surface temperature

Surface to air

Surface to air missiles
BT Missiles
RT Antiaircraft missiles
Antiaircraft weapons
Antimissile missiles
Ballistic missiles

Surface to space

Surface to space missiles
BT Missiles
RT Antimissile missiles
Ballistic missiles

Surface to surface

Surface to surface missiles
BT Missiles
NT Swingfire missiles
RT Antitank missiles
Ballistic missiles

Surface to underwater

Surface to underwater missiles
BT Missiles
RT Antisubmarine missiles

Surface truth

Surface water runoff
BT Runoff
Surface waters
Water
RT River basins
Storm sewers
Watersheds

Surface waters
BT Water
NT Surface water runoff
RT Brackish water
Drainage
Evaporation
Floods
Fresh water
Hydrography
Hydrologic cycle
Hydrology
Irrigation
Lakes
Ponds
Precipitation (meteorology)
Reservoirs
River basins
Rivers
Runoff
Salt water
Sea water
Sedimentation
Soil water
Streams
Surface drainage
Water prospecting
Water resources
Water supply
Watersheds
Waterways (watercourses)

Surface wave antennas
BT Antennas

Surface wave tests
BT Ultrasonic tests

Surface waves
BT Mechanical waves
Waves
RT Body waves
Elastic waves
Gravity waves
Love waves
Rayleigh waves
Seismic waves
Water waves
UF Ripples

Surfaced launched

Surfaces
NT Geometric surfaces
Mars surface
Meniscl
RT Abrasion
Area
Blistering
Erosion
Interfaces
Profiles
Profilometers
Riemann surfaces
Shape
Specific surface
Surface chemistry
Surface properties
Wear

Surfactants
RT Activating reagents
Admixtures
Air entraining agents
Cleaning agents
Detergents
Dispersants
Emulsifying agents
Foaming agents
Plasticizers
Retardants
Soaps
Surface chemistry
Water reducing agents
Wetting agents

Surge tanks
BT Containers
Tanks (containers)
RT Hydraulic accumulators
Penstocks
Pipelines

Surgery
NT Adrenalectomy
Amputation
Appendectomy
Biopsy
Castration
Caesarean section
Cholecystectomy
Colostomy
Cryogenic surgery
Gastrectomy
Gastroenterostomy
Hepatectomy
Herniorrhaphy
Hypophysectomy
Hysterectomy
Ileostomy
Laminectomy
Laparotomy
Laryngectomy
Mastectomy
Neurosurgery
Plastic surgery
Pneumonectomy
Prostatectomy
Spinal fusion
Splenectomy
Surgical transplantation
Thyroidectomy
Tonsillectomy
Trephining
Tubal ligation
RT Obstetrics
Orthopedics
Therapy

Surges
RT Fluid flow
Overcurrent
Overvoltage
Rocket engines
Stability
Water hammer

Surgical gloves
BT Clothing
Gloves
Medical supplies

Surgical implantation

Surgical instruments
BT Medical equipment
NT Obstetrical forceps

Surgical needles
BT Medical supplies
Needles
RT Sutures

Surgical shock
BT Shock (pathology)
RT Hemorrhage

Surgical supplies
USE Medical supplies

Surgical techniques

Surgical transplantation
BT Surgery
RT Implantation
Skin grafts

Surinam

Surplus facilities
BT Surplus property
RT Excess property
Military facilities
Real property

Surplus material
BT Surplus property
RT Excess property
Obsolete equipment

Surplus property
NT Surplus facilities
Surplus material
RT Surpluses

Surpluses
RT Accounting
Economic factors
Farm crops
Income
Profits
Shortages
Surplus property

Surveillance
NT Acoustic surveillance
Air surveillance
Coastal surveillance
Combat surveillance
Infrared surveillance
Ocean surveillance
Radar surveillance
Space surveillance (ground based)
Space surveillance (spaceborne)
Ultraviolet surveillance
Undersea surveillance
Visual surveillance
RT Command and control
Inspection (arms control)
Military intelligence
Scanning
Target acquisition

Surveillance drones
BT Aircraft
Drone aircraft
Military aircraft
RT Combat surveillance
Reconnaissance drone aircraft

Surveying (geographic)

Surveying instruments
RT Altimeters
Compasses
Distance measuring equipment
Exploration
Geodimeters
Gravimeters
Optical equipment
Range finders
Sextants
Stadia
Surveys
Tellurometers
Theodolites

Surveys
NT Aerial surveys
Biological surveys
Demographic surveys
Economic surveys
Environmental surveys
Geodetic surveys
Geological surveys
Geophysical surveys
Health surveys
Hydrographic surveys
Land surveys
Mine surveys
Oceanographic surveys
Photogrammetric surveys
Plane surveys
Route surveys
Salary surveys
Site surveys
Sociopsychological surveys
Soil surveys
Topographic surveys
Traffic surveys
Underground surveys
Well surveys
RT Census
Civil engineering
Construction
Data acquisition
Datum (elevation)
Earthwork
Exploration
Geometry
Geophysical prospecting
Inspection
Interviews
Investigations
Layout
Leveling
Loran
Mapping
Maps
Measurement
Military engineering
Mining engineering
Petroleum industry
Photogrammetry
Position (location)
Questionnaires
Reconnaissance
Scale (ratio)
Surveying instruments
Triangulation
Urban planning
Water prospecting
Work measurement
Zoning

Survival
NT Cold weather survival
Combat survival
Desert survival
Jungle survival
Survival at sea
Survival in space
RT Civil defense
Evasion
Life support systems
Prisoners of war
Salt water conversion kits
Survival rations
Survival training

Survival (general)

Survival (personnel)

Survival at sea
BT Survival
RT Salt water conversion kits
UF Sea survival

Survival clothing
BT Clothing
Environmental clothing
Survival equipment
NT Life jackets
RT Arctic clothing
Exposure suits
Pressure suits
Protective clothing
Protective masks
Sunburn prevention
Tropical clothing

Survival equipment
NT Life jackets
Salt water conversion kits
Survival clothing
Survival kits
RT Distress signals
First aid kits
Individual equipment
Inflatable life rafts
Life rafts
Lifeboats
Marker beacons
Rescue equipment
Sea markers
Shelters
Sunburn prevention
Survival rations
Water treatment chemicals
Water treatment devices

Survival in space
BT Survival
RT Aerospace environment
Closed ecological systems
Exobiology
Exposure
Extraterrestrial bases

Survival kits
BT Kits
Survival equipment
RT Fish repellents
Insect repellents
Sea markers
Survival weapons
Winterization kits

Survival rations
BT Rations
RT Military rations
Potable water
Shelter rations
Survival
Survival equipment

Survival training
BT Education
Military training
RT Survival

Survival weapons
RT Survival kits

Suspended arrays

Suspended sediments
BT Sediments
RT Bed load
Dispersions
Rivers
Saltation
Sediment transport
Streams

Suspended structures
BT Structural forms
RT Shells (structural forms)
Suspending (hanging)
Suspension bridges

Suspending (hanging)
NT Magnetic suspension
RT Hangers
Mountings
Suspended structures

Suspending (mixing)
BT Mixing
NT Blunging
RT Aeration

Agitation
Carburetion
Colloiding
Dispersing
Emulsification
Entrainment
Fogging
Homogenizing
Pulping
Shaking
Slurrying
Stirring

Suspension bridges
BT Bridges (structures)
RT Foot bridges
Highway bridges
Pipeline bridges
Railroad bridges
Rigid frame bridges
Suspended structures
Truss bridges

Suspension devices
RT Sway braces

Suspension nuclear fuels
BT Liquid nuclear fuels
Nuclear fuels
RT Liquid metal nuclear fuels

Suspension systems (vehicles)
RT Ride quality
Shock absorbers
Springs (elastic)
Steering gear
Torsion bars
Undercarriage
Vehicle wheels
Vehicular tracks

Sustainer engines

Sustainer rocket engines
BT Engines
Rocket engines
RT Booster rockets
Controllable thrust rocket engines
Ducted rocket engines
Electric rocket engines
Fourth stage rocket engines
Hybrid propellant rocket engines
Launch vehicles
Liquid propellant rocket engines
Nuclear rocket engines
Restartable rocket engines
Second stage rocket engines
Solid propellant rocket engines
Stage separation
Third stage rocket engines

Sutures
BT Medical supplies
RT Ligatures
Surgical needles

Swaging
RT Metal swaging
Wire processing

Swamps
BT Landforms
Topographic features
RT Coastal topographic features
Muskeg

Swans

Sway braces
BT Braces
RT Supports
Suspension devices

Sweat cooling
BT Cooling
Evaporative cooling
RT Film cooling
Liquid cooling

Sweat glands
BT Exocrine glands
Glands (anatomy)
Integumentary system
RT Evaporation
Perspiration

Sweating (joining)

Sweden

Swedish language
BT Germanic languages
Indo-european languages

Sweep circuits
BT Circuits

Sweep frequency techniques

Sweep generators
BT Signal generators

Sweepfrequency radar

Sweepthrough jammers
BT Countermeasures
Electronic countermeasures
Electronic jammers
Electronic noise jammers
RT Barrage jammers
Radar jamming
Radio jamming
Spot jammers

Sweet crudes
BT Crude oil
Fossil fuels
Oils
RT Sweet gas

Sweet gas
BT Fossil fuels
Natural gas
RT Liquefied natural gas
Sour gas
Sweet crudes

Sweet potatoes
BT Vegetables
RT Potatoes

Swell
USE Ocean waves

Swelling
RT Distortion
Expansion
Growth
Increasing
Inflating
Spreading

Swept forward wings
USE Sweptforward wings

Swept wings
BT Airfoils
Wing planforms
Wings
NT Delta wings
Double delta wings
Varying sweep wings
RT Variable sweep wings
UF Sweptback wings

Sweptback wings
USE Swept wings

Sweptforward wings
BT Wing planforms
RT X-29 aircraft
UF Swept forward wings

Swim bladders

Swimmer detection devices
BT Detectors
RT Antiswimmer defense

Swimmer vehicles

Swimmers

Swimming
RT Aerobic exercise

Swimming pool reactors
BT Heterogeneous reactors (nuclear)
Nuclear reactors
Nuclear research and test reactors
Thermal reactors
Water cooled reactors
Water moderated reactors

Swimming pools
BT Recreational facilities

Swine
BT Artiodactyls
Eutherians
Mammals
Ungulates
Vertebrates
RT Domestic animals
Livestock

Swine influenza virus
BT Myxoviruses
Viruses

Swing bridges
BT Bridges (structures)
Drawbridges
RT Cantilever bridges
Girder bridges
Highway bridges
Railroad bridges
Rigid frame bridges
Truss bridges

Swingfire missiles
BT Antitank missiles
Manportable equipment
Surface to surface missiles

Swirler vanes

Swirling
RT Agitation
Centrifuging
Cyclone separators
Dispersing
Foaming
Mixing
Separation
Shaking
Sparging
Stirring

Switchboards
RT Telephone equipment

Switches

Switchgear
RT Electric switches
Insulating oil
Panel boards (electricity)

Switching
RT Railroad switches
Sequencing

Switching circuits
BT Circuits
RT Circuit breakers
Electric relays
Electric switches
Gates (circuits)
Matrices (circuits)
Multivibrators
Packet switching
Sequential circuits
Voltage regulators

Switching logic
RT Protocol (computers)

Switching systems
NT Contactless switching
RT Communication theory
Electric switches
Network analyzers
Network synthesis
Railroad switches
Switching theory
Telecommunication

Switching theory
RT Automata theory
Boolean algebra
Communication theory
Commutation
Logic design
Mathematical logic
Network synthesis
Sequencing
Switching systems
Topology

Switzerland

Swivels
RT Gimbals
Hooks
Joints (junctions)
Pivots

Syenite
BT Igneous rocks
Intermediate rocks
Intrusive rocks
Rocks
RT Trachyte

Syllables

Symbiosis
RT Ecology
Lichens

Symbolic codes
RT Coding
Programming languages
Symbolic programming
Symbols

Symbolic computing
USE Symbolic programming

Symbolic programming
BT Coding
Computer programming
RT Computer aided instruction
Mnemonics
Symbolic codes
UF Symbolic computing

Symbols
NT Electrical symbols
RT Abbreviations
Alphabets
Character recognition
Coding
Color
Composing
Comprehension
Data processing
Fonts
Legibility
Message processing
Mnemonics
Nomenclature
Perception
Reading
Symbolic codes
Typography
Units of measurement
Visibility

Symmetric functions
BT Functions (mathematics)
RT Combinatorial analysis

Symmetry
RT Asymmetry
Crystal symmetry
Distortion
Eccentricity
Geometry
Orthotropism
Shape
Straightness

Symmetry (crystallography)

Sympathetic nervous system
BT Autonomic nervous system

Sympatholytic agents

Sympathomimetic agents

Symposia
USE Meetings

Synapse

Synapses
RT Nerve cells
Neuromuscular junctions

Synapsis

Synchro control transformers
BT Automatic control equipment
Control equipment
Controllers
Servomechanisms
RT Servomotors
Synchro differential generators
Synchro differential motors
Transformers

Synchro differential generators
BT Automatic control equipment
Control equipment
Controllers
Servomechanisms
RT Servomotors
Synchro control transformers

Synchro differential motors
BT Automatic control equipment
Control equipment
Controllers
Electric motors
Motors
Servomechanisms
Servomotors
RT Synchro control transformers

Synchrocyclotrons
BT Cyclotrons
Particle accelerators
RT Bevatron
Cosmotron
Proton accelerators
Synchrotrons

Synchronism
RT Coincidence circuits
Gating (synchronizing)
Phase meters
Stroboscopes
Synchronizers
Time
Time measurement

Synchronization (electronics)
RT Clock pulses

Synchronizers
RT Pulse radar
Synchronism

Synchronizing switches

Synchronous computers
BT Computers
Data processing equipment
RT Asynchronous computers

Synchronous generators
USE Alternators

Synchronous motors
BT Electric motors
Motors
RT Asynchronous motors
Fractional horsepower motors
Hysteresis motors
Reluctance motors
Shaded pole motors
Single phase motors

Synchronous satellites
BT Spacecraft
NT Telecom 1 satellite
RT Communication satellites
Military spacecraft
Navigation satellites
Space stations
UF Geostationary satellites

Synchros
USE Servomotors

Synchrotron radiation
BT Electromagnetic radiation
RT Synchrotrons

Synchrotrons
BT Particle accelerators
NT Bevatron
Cosmotron
RT Betatrons
Cyclotrons
Electron accelerators
Ion accelerators
Microtrons
Proton accelerators
Synchrocyclotrons
Synchrotron radiation

Synclines
BT Geologic structures
RT Anticlines
Domes (geology)
Geanticlines
Geosynclines
Layers
Monoclines

Syncope
RT Unconsciousness
UF Blackout (physiology)

Synergism

Synoptic meteorology
RT Air mass analysis
Air masses
Anticyclones
Cyclones
Fronts (meteorology)
Meteorological charts
Weather forecasting

Syntactic foams
BT Cellular materials
Composite materials
Filled composites
RT Cellular glass
Cellular plastics

Syntax
BT Linguistics
RT Grammars

Synthases

Synthesis
RT Decision theory
Operations research
Systems engineering
Time standards

Synthesis (chemistry)

Synthetic aperture antennas
BT Antennas
Directional antennas
RT Antenna arrays
Microwave antennas
Radar antennas

Synthetic aperture radar
BT Radar
Side looking radar
RT High resolution radar
Radar scanning
Search radar
Shuttle imaging radar

Synthetic aperture sonar

Synthetic base quenchants
BT Quenching media
RT Aqueous quenchants
Brines
Isothermal treatment
Molten metal quenchants
Quenching oils

Synthetic elastomers
BT Elastomers
NT Butyl rubber
Chloroprene resins
Polybutadiene
Polychloroprene
Polyisoprene
Polyoxypropylene
Styrene butadiene resins
RT Natural rubber
Olefin copolymers
Polystyrene
Rubber fibers
Silicone resins
UF Nitrile rubber

Synthetic fibers
BT Fibers
Manmade fibers
NT Acrylic fibers
Fluorocarbon fibers
Modacrylic fibers
Nylon fibers
Nytril fibers
Olefin fibers
Polyester fibers
Polyethylene fibers
Polypropylene fibers
Spandex
RT Addition resins
Cellulosic resins
Condensation resins
Fabrics
Natural fibers
Rayon
Rubber fibers
Spinnerets
Spinning machines (extruders)
UF Polymer fibers

Synthetic fuels
RT Liquid fuels

Synthetic gems
BT Gems
RT Industrial gems
Verneuil process

Synthetic materials

Synthetic oils
BT Oils
RT Lubricants
Lubricating oils

Synthetic resins

Synthetic rubber

Synthetic stones

Syphacia

Syphilis
BT Bacterial diseases
Infectious diseases
Urogenital diseases
Venereal diseases
NT Neurosyphilis
Tabes dorsalis
RT Aortic aneurysms
Nervous system disorders
Skin diseases
Treponema pallidum
Vascular diseases

Syria

Syringes
BT Medical equipment

Syringomyelia
BT Neoplasms
Nervous system disorders
RT Benign neoplasms

Syspnea

System failures
BT Failure
RT Breakdown (electronic threshold)
Downtime
Short circuits

System test vessels

Systemic acidifiers
BT Drugs
Metabolic drugs
RT Acetic acid
Citric acid
Phosphoric acids
Tartaric acid

Systemic alkalizers
BT Drugs
Metabolic drugs

Systems
NT Active systems
Advanced systems
Bipolar systems
Closed systems
Computer systems
Cooling systems
Data base management systems
Defense systems
Space systems

Systems analysis
NT Air traffic control system analysis
RT Analysis
Computer program verification
Computer programming
Computer systems design
Cost effectiveness
Fuzzy systems
Information systems
Man machine systems
Mathematical models
Operations research
Simulation
Sociology
Statistical analysis
Systems engineering
Task analysis
Work sampling

Systems approach

Systems design
USE Systems engineering

Systems engineering
NT Computer systems design
Control systems design
RT Bionics
Control theory
Coordination
Cost engineering
Cybernetics
Data processing
Decision making
Decision theory
Expenses
Experimental design
Flight management systems
Forecasting
Forms (paper)
Human factors engineering
Industrial engineering
Information systems
Information theory
Inventory control
Man machine systems
Management
Management analysis
Management engineering
Mathematical models
Operations research
Parameter identification
Production control
Reliability
Research
Research and development

Systems engineering
- Scheduling
- Simulation
- Software engineering
- Spacecraft design
- Synthesis
- Systems analysis
- Systems integration
- Systems management
- UF Systems design

Systems integration
- RT Airborne spaceborne computers
- Avionics
- Control systems design
- Systems engineering

Systems management
- BT Management
- RT Computers
- Industrial management
- Management methods
- Management systems
- Project management
- Systems engineering

Systolic arrays
- BT Arrays
- RT Chips (electronics)
- Computer architecture
- Parallel processing
- Very large scale integration

T antennas
- BT Antennas

T beams
- BT Beams (supports)
- Structural members
- RT Cantilever beams
- Continuous beams

T ingots
- BT Cast products (for remelting)
- Castings
- Ingots
- Metal products
- Metal shapes
- RT Foundry ingots
- Hardeners

T test
- BT Statistical analysis
- Statistical tests
- RT Central tendency
- Correlation
- Covariance
- Normality
- Quality control
- Regression analysis
- Scatter diagrams
- Significance
- Standard error
- Statistical dispersion
- Statistical distributions
- Variability

Tabes dorsalis
- BT Bacterial diseases
- Infectious diseases
- Nervous system disorders
- Neurosyphilis
- Syphilis
- Urogenital diseases
- Venereal diseases
- RT Musculoskeletal disorders

Tables

Tables (concentrators)
- BT Classifiers
- Concentrators
- Gravity concentrators
- Mechanical classifiers
- Separators
- RT Dense media separators
- Jigs (concentrators)
- Settlers (separators)
- Sluices (concentrators)
- Spirals (concentrators)
- Thickeners (equipment)

Tables (data)
- BT Information
- NT Steam tables (thermodynamics)
- RT Data
- Data acquisition
- Data reduction
- Experimental data
- Statistical tests
- Tabulation processes

Tables (furniture)
- BT Furniture
- RT Desks

Tableting
- RT Briqueting
- Casting
- Molding techniques
- Pelleting
- Tablets

Tablets
- RT Briquets
- Compacts
- Dosage forms
- Molds
- Tableting

Tablets (chemical)

Tableware
- NT Chinaware
- RT Ceramics
- Earthenware
- Glassware
- Pottery
- Vitreous whitewares
- Whitewares

Tabs (control surfaces)
- BT Airfoils
- Control surfaces
- NT Aileron tabs
- Elevator tabs
- Rudder tabs
- RT Elevons
- Stabilizers (fluid dynamics)
- UF Trim tabs

Tabulating equipment
- RT Auxiliary equipment (computers)
- Office machines
- Punched card equipment

Tabulation processes
- RT Data processing
- Data recording
- Tables (data)
- Tabulators

Tabulators
- BT Auxiliary equipment (computers)
- Data processing equipment
- Punched card equipment
- RT Printers (data processing)
- Summary punches
- Tabulation processes

Tacan
- BT Air navigation
- Navigation
- Radio navigation

Tachistoscopes

Tachometers
- BT Measuring instruments
- Speed indicators
- RT Angular motion
- Frequency meters
- Velocity measurement

Tachycardia
- BT Cardiac arrhythmias
- Cardiovascular diseases
- Heart diseases
- RT Vasomotor reactions

Taconite
- BT Iron ores
- Metalliferous minerals
- Metamorphic rocks
- Rocks

Tactical air command
- RT Air defense command

Tactical air control centers
- BT Air control centers
- RT Air traffic control
- Aircraft intercept control
- Military operations
- Tactical warfare

Tactical air control systems

Tactical air support
- BT Combat support
- RT Airborne operations
- Amphibious operations
- Close support
- Escort aircraft
- Tactical bombing

Tactical aircraft
- BT Aircraft
- Military aircraft
- NT F/A-18 aircraft
- RT Attack aircraft

Tactical analyses
- RT Military planning
- Tactical warfare
- UF Tactical analysis

Tactical analysis
- USE Tactical analyses

Tactical bombing
- BT Bombing
- NT Dive bombing
- RT Area bombing
- High altitude bombing
- Low altitude bombing
- Medium altitude bombing
- Night bombing
- Pattern bombing
- Precision bombing
- Radar bombing
- Skip bombing
- Tactical air support
- Toss bombing

Tactical command and control
- BT Command and control
- RT Strategic command and control

Tactical communications

Tactical data systems

Tactical intelligence
- BT Intelligence
- Military intelligence
- RT Counterintelligence
- Operational intelligence

Order of battle
Strategic intelligence
Target intelligence
Terrain intelligence
Weather intelligence

Tactical reconnaissance

Tactical warfare
BT Warfare
RT Flame warfare
Tactical air control centers
Tactical analyses
UF Military tactics

Tactical weapons

Tail assemblies
BT Aircraft structures
NT Boattail afterbodies
RT Aerial rudders
Airframes
Body-wing and tail configurations
Control surfaces
Elevators (control surfaces)
Fins
Horizontal tail surfaces
Stabilizers (fluid dynamics)
UF Empennage

Tail fuzes
BT Bomb fuzes
Fuzes (ordnance)
RT Acoustic fuzes
Base detonating fuzes
Electric time fuzes
Electromagnetic fuzes
Electrostatic fuzes
Hydrostatic fuzes
Impact fuzes
Long delay fuzes
Magnetic fuzes
Mechanical time fuzes
Optical fuzes
Point initiating fuzes
Pressure fuzes
Proximity fuzes
Rocket fuzes
Time fuzes

Tail helicopter rotors

Tail rotors

Tail wheels

Tailings
BT Wastes
RT Contaminants
Gangue
Industrial wastes
Residues
Screenings
Waste disposal

Tailless aircraft
BT Aircraft

Tailless planes

Tails (aircraft)

Taiwan

Takeoff
RT Catapults
Flight maneuvers
Landing
Runways
Thrust

Takeoff simulation
BT Flight simulation
Simulation
RT Launching simulation

Talc
RT Electrical porcelain
Inorganic silicates
Talcose rocks
Whitewares

Talcose rocks
BT Metamorphic rocks
Rocks
RT Talc

Tall oil
BT Oils
RT Waxes

Tallow
RT Fats

Talus
RT Colluvium
Landslides

Tamping
BT Compacting
RT Consolidation
Densification
Soil compacting

Tandem rotor helicopters
BT Aircraft
Helicopters
Rotary wing aircraft
NT CH-47C helicopters
RT Vertical takeoff aircraft

Tandem wing aircraft
BT Aircraft
RT Canard configurations
Jet aircraft
Research aircraft

Tangent modulus
BT Mechanical properties
RT Chord modulus
Initial tangent modulus
Modulus of elasticity
Secant modulus
Shear properties
Tensile properties

Tangents
BT Analytic geometry
Euclidean geometry
Geometry

Tank cars
BT Cargo vehicles
Freight cars
Ground vehicles
Railroad cars
Rolling stock
Towed vehicles
RT Petroleum transportation

Tank circuits
BT Circuits

Tank crews

Tank detection
BT Detection
Vehicle detection
RT Acoustic detection
Airborne detectors
Ground based detectors
Infrared detection
Land based ordnance detection
Low light level viewing
Magnetic detection
Optical detection
Optical radar
Ordnance detectors
Radar detection
Seismic detection
Tank fire control

Tank engines
BT Engines
Motor vehicle engines
RT Multifuel engines
Truck engines

Tank farms
RT Oil storage
Storage tanks
Tanks (containers)

Tank fire control
BT Fire control
RT Boresights
Field artillery fire control
Land based ordnance detection
Tank detection

Tank fragmentation

Tank fragments

Tank landing ships
BT Amphibious ships
Combatant ships
Naval ships
Ships
RT Landing craft

Tank liners

Tank linings
BT Linings
RT Fuel tanks

Tank tracks
USE Tank treads

Tank treads
BT Treads
RT Vehicular tracks
UF Tank tracks

Tank trucks
BT Cargo vehicles
Ground vehicles
Motor trucks
Motor vehicles
Trucks
RT Industrial trucks
Trailers
UF Fuel trucks

Tank turrets
BT Gun auxiliary equipment
Gun turrets
RT Observation cupolas
Tanks (combat vehicles)

Tank vents

Tanker aircraft
BT Aircraft
Military aircraft
RT Aviation fuels
Bomber aircraft
In flight refueling
Jet aircraft
Transport aircraft

Tanker planes

Tanker ships
BT Ships
RT Auxiliary ships
Cargo ships
Merchant ships
Motor ships
Noncombatant naval ships
Petroleum transportation
Steamships
Waterway transportation

Tankers

Tanks (combat vehicles)
BT Armored vehicles
Combat vehicles
Ground vehicles
Military vehicles
Motor vehicles
Tracked vehicles
RT Ordnance
Tank turrets

Tanks (containers)
BT Containers
NT Aeration tanks
Ballast tanks
Chemical spray tanks
Fuel tanks
Jettisonable fuel tanks
Sand tanks
Sedimentation tanks
Septic tanks
Slime tanks
Spray tanks
Storage tanks
Surge tanks
Water tanks
RT Basins (containers)
Baths
Chemical reactors
Circular prestressing
Drums (containers)
Kettles
Pressure vessels
Reservoirs
Tank farms
Towers

Tannic acid
BT Aryl acids
Benzoic acids
Carboxylic acids
Organic acids
RT Skin protective agents

Tanning
USE Leather
Tanning materials

Tanning materials
RT Curing agents
Leather
Preservatives
UF Tanning

Tantalates
NT Potassium tantalates
RT Tantalum inorganic compounds

Tantalum
BT Metals
Refractory materials
Refractory metals
Transition metals
RT Tantalum isotopes

Tantalum alloys
BT Heat resistant alloys
Heat resistant materials
Refractory materials
Refractory metal alloys

Tantalum borides
BT Borides
Tantalum inorganic compounds

Tantalum capacitors
BT Capacitors
Electrolytic capacitors
Fixed capacitors

Tantalum carbides
BT Carbides
Tantalum inorganic compounds

Tantalum compounds

Tantalum containing alloys

Tantalum halides
BT Halides
Tantalum inorganic compounds

Tantalum inorganic compounds
NT Tantalum borides
Tantalum carbides
Tantalum halides
Tantalum nitrides
Tantalum oxides
RT Group 5b compounds
Tantalates

Tantalum isotopes
BT Isotopes
Nuclides
RT Tantalum

Tantalum nitrides
BT Nitrides
Tantalum inorganic compounds

Tantalum organic compounds
RT Metal containing organic compounds

Tantalum oxides
BT Oxides
Tantalum inorganic compounds

Tanzania

Tap density
BT Density (mass/volume)
RT Bulk density
Theoretical density

Tape punches
BT Punches
RT Input output devices (computers)
Keyboards
Perforators
Punched tapes
Reader-punches
Telegraph equipment

Tape recorders
BT Recording instruments
RT Data recorders
Data tapes
Magnetic recording
Magnetic tapes
Phonographs
Sound recording
Sound reproduction
Tape recording
Video tapes

Tape recording
RT Data recording
Data tapes
Magnetic recording
Magnetic tapes
Tape recorders
Video tape recording

Tape to card converters
BT Auxiliary equipment (computers)
Data converters
Data processing equipment
RT Card to tape converters
Punched cards
Punched tapes

Tape to tape converters
BT Auxiliary equipment (computers)
Data converters
Data processing equipment
RT Punched tapes

Tape wound construction

Tape wrapping
BT Composite fabrication
Composite wrapping
RT Binding tapes
Electrical tapes

Taper

Taper pins
BT Fasteners
Pins
RT Dowels

Taper roller bearings
BT Antifriction bearings
Bearings
Roller bearings
Thrust bearings
RT Ball bearings
Radial bearings

Tapered joints
BT Joints (junctions)
RT Pipe joints

Tapes

Taping
RT Adhesion
Banding
Binding
Binding tapes
Electrical tapes
Sealing
Seaming
Strapping

Tappets
RT Cam followers
Cams
Eccentrics
Linkages

Tapping (pouring)
RT Casting
Ladles
Melt transfer
Molding techniques
Pouring
Troughs

Tapping (threads)
BT Cutting
Machining
RT Metal cutting
Taps
Thread cutting

Tapping screws
BT Fasteners
Screws

NT Drive screws
Lag bolts
Sheet metal screws
RT Slotted head screws
Wood screws

Tape
RT Cutters
Cutting machines (tools)
Cutting tools
Drilling machines (tools)
Drills
Hand tools
Machine tools
Reamers
Tapping (threads)
Tools

Tar

Target acquisition
BT Detection
RT Beam splitting
Surveillance
Target intelligence
Targets
UF Target detection

Target activated munitions

Target angle
BT Angles
RT Lead angle

Target classification

Target designators
UF Optical target designators
Radar target designators

Target detection
USE Target acquisition

Target discrimination
BT Detection
Discrimination

Target drone aircraft
BT Aircraft
Drone aircraft
Military aircraft
Target drones
Targets
RT Pilotless aircraft
Reconnaissance drone aircraft

Target drones
BT Targets
NT Target drone aircraft
RT Aerial targets
Drone aircraft
Drone vehicles

Target echoes

Target intelligence
BT Intelligence
Military intelligence
RT Photographic intelligence
Strategic intelligence
Tactical intelligence
Target acquisition
Target vulnerability
Targets
Technological intelligence
Terrain intelligence

Target lead indicators

Target position indicators
RT Fire control

Target recognition
BT Detection
Recognition

Target signatures

Target strength

Target vulnerability
RT Blast resistant structures
Fortifications
Hardened installations
Hardening (systems)
Target intelligence
Targets
Vulnerability

Targeting

Targets
NT Aerial targets
False targets
Missile targets
Moving targets
Sonar targets
Surface targets
Target drone aircraft
Target drones
Thermal targets
Towed targets
Underwater targets
RT Command and control
Damage assessment
Laser target interactions
Target acquisition
Target intelligence
Target vulnerability

Tariffs
RT International trade
Revenue
Taxes

Tarnishing
BT Corrosion
RT Atmospheric corrosion
Discoloration
Oxidation
Rusting
Scale (corrosion)
Staining

Tarpaulins
BT Protective coverings
RT Industrial fabrics
Tents
UF Paulins

Tars
RT Asphalts
Bitumens
Coal tar
Creosote
Pitch (material)

Tarsus
BT Bones
Musculoskeletal system
RT Joints (anatomy)
Leg (anatomy)
Metatarsus

Tartaric acid
BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Hydroxy acids
Organic acids
RT Systemic acidifiers

Tartrates
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters
Hydroxy acid esters
RT Rochelle salts

Task analysis
RT Human factors engineering
Job analysis
Manual operation
Performance (human)
Performance evaluation
Systems analysis
Task complexity
Workloads

Task complexity
RT Task analysis

Task forces
BT Organizations
RT Expeditions
Military operations
Military organizations

Tasman sea
BT Seas
RT East Australian Current
Pacific ocean

Taste
BT Perception
Senses
RT Flavor
Odors
Water analysis

Taste buds
BT Sense organs
RT Chemoreceptors
Tongue

Taurine
BT Amino acids
Organic acids
Sulfonic acids
Sulfur organic acids

Taxes
NT Income taxes
RT Assessments
Construction costs
Depreciation
Earnings
Economic analysis
Expenses
Financial management
Government
International trade
Legislation
Payment
Profits
Rates (costs)
Regulations
Revenue
Tariffs

Taxiing

Taxiways
RT Aircraft landing areas
Airports
Aprons
Military air facilities
Pavements
Runways

Taxonomy

Taylors series

BT Analysis (mathematics)
Calculus
Power series
Real variables
Series (mathematics)
NT Maclaurin series

TCOR (computer program)
BT Computer programs
Oceanographic Station Computing Prog
RT Hydrological data processing

Tea
BT Beverages

Tea lasers

Tea plants
BT Farm crops
Plants (botany)

Teaching machines
RT Learning
Learning machines
Programmed instruction
Training devices

Teaching methods
RT Course evaluation
Instructional design

Teams (personnel)
RT Programs

Tear gas

Tear strength
BT Mechanical properties
RT Tearing
Tensile properties
Tensile strength

Tear testers
RT Tear tests

Tear tests
BT Mechanical tests
RT Shear tests
Tear testers
Tearing
Tension tests

Tearing
RT Ripping
Shear properties
Shredding
Tear strength
Tear tests
Tensile properties

Technetium
BT Metals
Transition metals
RT Technetium isotopes

Technetium compounds
NT Technetium halides
RT Group 7b compounds

Technetium halides
BT Halides
Technetium compounds

Technetium isotopes
BT Isotopes
Nuclides
RT Technetium

Technetone

Technetum alloys

Technical Cooperation Programme
BT Cooperation
Defense programs
Technical cooperation programs
RT Defence Science and Technology Org
UF TTCP

Technical cooperation programs
BT Cooperation
Defense programs
NT Technical Cooperation Programme
RT Information exchange
Information transfer
Military research
Technology transfer

Technical drawing
USE Mechanical drawing

Technical information centers
USE Information centers

Technical personnel
USE Technicians

Technical reports
BT Documents
RT Technology transfer

Technical schools
RT Courses (education)
Education
Engineering schools
Schools
Universities

Technical societies
BT Organizations
Societies
NT Engineering societies
Scientific societies

Technical writers

Technical writing
RT Abstracting
Documentation
Editing
Reporting
Summarizing
Translating
Writing

Technicians
BT Personnel
UF Technical personnel

Technological change
USE Technology innovation

Technological forecasting
USE Technology forecasting

Technological intelligence
BT Intelligence
RT Biological intelligence
Communications intelligence
Economic intelligence
Electronic intelligence
Industrial intelligence
Military intelligence
Oceanographic intelligence
Photographic intelligence
Space intelligence
Strategic intelligence
Target intelligence
Weather intelligence

Technological trends
USE Technology innovation

Technology
NT Active Control Technology
Beam lead technology
Biotechnology
Stealth technology
RT Science

Technology assessment
BT Assessments
RT Delphi techniques
Evaluation
Feasibility studies
Industries
Manufacturing
Strategic materials
Technology forecasting
Technology innovation

Technology forecasting
BT Forecasting
NT Delphi techniques
RT Estimating
Industrial research
Innovation
Operations research
Predictions
Product development
Technology assessment
Technology innovation
Technology transfer
UF Technological forecasting

Technology innovation
RT Automation
Industrial management
Industrial productivity
Industrial research
Inventions
Product development
Productivity
Research and development
Social change
Technology assessment
Technology forecasting
Technology transfer
UF Technological change
Technological trends

Technology transfer
RT Cooperation
Industrial research
Information management
Information transfer
Inventions
Scientific organizations
Technical cooperation programs
Technical reports
Technology forecasting
Technology innovation

Technology utilization
BT Utilization
RT Industries
Information transfer
Laser applications
Manufacturing
NASA programs
Patent applications
Research and development

Tectonic plates
USE Plates (tectonics)

Tectonics
BT Geodynamics
Geology
RT Earth movements
Earth planetary structure
Geanticlines
Geologic processes
Geologic structures

Geophysics
Geosynclines
Orogeny
Plates (tectonics)
UF Structural geology

Teenagers
USE Adolescents

Teeth
BT Digestive system
RT Dentin
Mastication
Mouth

Tektite

Tektites
RT Meteorites

Telecom 1 satellite
BT Synchronous satellites

Telecommunication
NT Adaptive communication
Aircraft communication
Closed circuit television
Compandor transmission
Data links
Earth current communication
Electrical telemetry
Electronic mail
Facsimile communication
Global communication
Intercom systems
Interplanetary communication
Lunar communication
Mechanical telemetry
Microwave communication
Microwave relay systems
Multichannel communication
Multichannel telephone systems
Mw line of sight communication
Optical communication
Phase locked communication
Pulse communication
Radio communication
Radio facsimile systems
Radio links
Radio relay systems
Radio telemetry
Radio teletypewriter systems
Radiotelegraphy
Reentry communication
Secure communication
Ship telephone systems
Space communication
Spacecraft communication
Telegraph systems
Telemetry
Telephone systems
Teletypewriter systems
Television systems
Tone telegraphy
Tropospheric scatter communication
Underwater communication
Underwater television
Visual communication
Voice communication
Wire facsimile systems
Wire telegraphy
Wired wireless
RT Antennas
Command and control
Common carriers
Communications networks
Computers
Contracted services
Data transmission
Detectors
Digital systems
Information systems
Information theory
Input output devices (computers)
Logistics operations
Military communication
Modulation
Multiplexing
Packet switching
Radar
Signal detection
Sound systems
Suppressed carrier transmission
Switching systems
Transmission
Transmission circuits
Transmission lines
Transmitters
Weather communication
UF Communication systems
Communications systems
Telecommunications

Telecommunication circuits

Telecommunications
USE Telecommunication

Teleconferencing
USE Conferencing (communications)

Telegraph cables
BT Communication cables
Telegraph equipment
Transmission lines
RT Bundled conductors
Coaxial cables
Electric wire
Insulated conductors
Pulse cables
Stranded conductors
Submarine cables
Telegraph lines
Telegraph systems
Telephone cables

Telegraph equipment
NT Telegraph cables
Telegraph lines
Telegraph receivers
Telegraph repeaters
Telegraph transmitters
Teleprinters
Teletypewriter equipment
Teletypewriters
RT Punched tape readers
Radio equipment
Radiotelegraphy
Reader-punches
Tape punches
Telegraph systems
Teletypewriter systems

Telegraph lines
BT Communication cables
Telegraph equipment
Transmission lines
RT Electric wire
Pulse cables
Stranded conductors
Telegraph cables
Telegraph systems
Telephone lines

Telegraph receivers
BT Receivers
Telegraph equipment
NT Telegraph repeaters
Teleprinters
Teletypewriters
RT Radio receivers
Radiotelegraphy
Telegraph systems
Telegraph transmitters
Teletypewriter equipment

Telegraph repeaters
BT Communication repeaters
Receivers
Repeaters
Telegraph equipment
Telegraph receivers
Telegraph transmitters
Transmitters
RT Teletypewriter equipment

Telegraph signals

Telegraph systems
BT Telecommunication
NT Radio teletypewriter systems
Radiotelegraphy
Teletypewriter systems
Tone telegraphy
Wire telegraphy
RT Frequency shift keying
Global communication
Military communication
Pulse communication
Radio communication
Radio links
Secure communication
Telegraph cables
Telegraph equipment
Telegraph lines
Telegraph receivers
Telegraph transmitters
Teletypewriter equipment

Telegraph transmitters
BT Telegraph equipment
Transmitters
NT Telegraph repeaters
RT Punched tape readers
Radio transmitters
Radiotelegraphy
Telegraph receivers
Telegraph systems
Teletypewriter equipment
Teletypewriters

Telemeter systems
UF Telemetering system
Telemetry system

Telemetering antennas
BT Antennas
Telemetering equipment
RT Directional antennas
Helical antennas
Microwave antennas
Omnidirectional antennas
Parabolic antennas
Spiral antennas

Telemetering data
BT Data
Information

Telemetering equipment
NT Telemetering antennas
Telemetering receivers
Telemetering transmitters

Telemetering receivers
BT Telemetering equipment

Telemetering system
USE Telemeter systems

Telemetering transmitters
BT Telemetering equipment
Transmitters

Telemetry
BT Telecommunication
NT Electrical telemetry
Mechanical telemetry
Radio telemetry
RT Biotelemetry
Data links

Telemetry system

Data transmission
Decommutators
Measuring instruments
Microwave communication
Multiplexing
Pulse communication
Pulse modulation
Radio communication
Radio links
Secure communication
Time division multiplexing

Telemetry system
USE Telemeter systems

Telemtering data

Teleoperators
RT Robotics

Telephone cables
BT Communication cables
Telephone equipment
Transmission lines
RT Bundled conductors
Closed circuit television
Coaxial cables
Electric wire
Insulated conductors
Pulse cables
Stranded conductors
Submarine cables
Telegraph cables
Telephone circuits
Telephone lines
Telephone systems

Telephone circuits
RT Radiotelephones
Telephone cables
Telephone equipment
Telephone exchanges
Telephone lines
Telephone systems

Telephone equipment
NT Radiotelephones
Sound powered telephones
Telephone cables
Telephone exchanges
Telephone lines
Telephone receivers
Telephone repeaters
Telephone sets
Telephone transmitters
Underwater telephones
RT Ciphony equipment
Multiplexers
Radio equipment
Switchboards
Telephone circuits
Telephone systems

Telephone exchanges
BT Telephone equipment
RT Telephone circuits
Telephone lines
Telephone systems

Telephone lines
BT Communication cables
Telephone equipment
Transmission lines
RT Electric wire
Insulated conductors
Pulse cables
Stranded conductors
Telegraph lines
Telephone cables
Telephone circuits
Telephone exchanges
Telephone systems
Waveguides

Telephone receivers
BT Receivers
Telephone equipment
NT Radiotelephones
Sound powered telephones
Telephone repeaters
Underwater telephones
RT Acoustic receivers
Earphones
Electroacoustic transducers
Radio receivers
Telephone sets
Telephone transmitters

Telephone repeaters
BT Communication repeaters
Receivers
Repeaters
Telephone equipment
Telephone receivers
Telephone transmitters
Transmitters
RT Radiotelephones

Telephone sets
BT Telephone equipment
RT Earphones
Electroacoustic transducers
Sound powered telephones
Telephone receivers
Telephone transmitters
Underwater telephones

Telephone signals

Telephone systems
BT Telecommunication
NT Intercom systems
Multichannel telephone systems
Ship telephone systems
RT Ciphony equipment
Global communication
Microwave relay systems
Military communication
Radio communication
Radio links
Radio relay systems
Radiotelephones
Secure communication
Telephone cables
Telephone circuits
Telephone equipment
Telephone exchanges
Telephone lines
Underwater communication
Vocoders

Telephone transmitters
BT Telephone equipment
Transmitters
NT Sound powered telephones
Telephone repeaters
Underwater telephones
RT Microphones
Radio transmitters
Radiotelephones
Telephone receivers
Telephone sets

Telephoto lenses
BT Lenses
Photographic equipment
Photographic lenses

Teleprinters
BT Automatic typewriters
Receivers
Telegraph equipment
Telegraph receivers
Teletypewriter equipment
Teletypewriters
Typewriters
RT Printers (data processing)

Telescope lenses
BT Lenses
Optical lenses

Telescopes
BT Optical equipment
NT Astronomical telescopes
Cassegrain telescopes
Infrared telescopes
Spaceborne telescopes
Tracking telescopes
RT Antennas
Astronomical cameras
Astronomical instruments
Binoculars
Boresopes
Focal length
Image converter cameras
Lenses
Mirrors
Periscopes
Radio telescopes
Reflectors

Telescopic gun sights
BT Gun auxiliary equipment
Gun sights
Optical equipment
Optical gun sights
Optical sights
Sights

Telescoping rotors

Telescoping structures

Teletype systems

Teletypewriter equipment
BT Telegraph equipment
NT Teleprinters
Teletypewriters
RT Automatic typewriters
Printers (data processing)
Radio equipment
Radiotelegraphy
Telegraph receivers
Telegraph repeaters
Telegraph systems
Telegraph transmitters
Teletypewriter systems

Teletypewriter systems
BT Telecommunication
Telegraph systems
NT Radio teletypewriter systems
RT Microwave communication
Radio links
Telegraph equipment
Teletypewriter equipment

Teletypewriters
BT Automatic typewriters
Receivers
Telegraph equipment
Telegraph receivers
Teletypewriter equipment
Typewriters
NT Teleprinters
RT Telegraph transmitters
Transmitters

Television antennas
BT Antennas
RT Dipole antennas
Directional antennas
Microwave antennas
Omnidirectional antennas
Television equipment
Television receivers
Television reception
Television stations
Television transmission

Television transmitters
Turnstile antennas
Yagi antennas

Television broadcasting
RT Electromagnetic radiation control
Radio broadcasting
Television equipment
Television interference
Television stations
Television systems

Television cameras
BT Cameras
Optical equipment
Photographic equipment
Television equipment
RT Camera tubes
Closed circuit television
Color television
Motion picture cameras
Optical scanners
Television transmission
Television transmitters

Television converters

Television display systems
BT Television equipment
RT Display devices

Television equipment
NT Television cameras
Television display systems
Television receivers
Television transmitters
RT Cathode ray tubes
Closed circuit television
Diplexers
Television antennas
Television broadcasting
Television guidance
Television reception
Television stations
Television systems
Television transmission
Video equipment
Video tapes

Television guidance
RT Command guidance
Missile guidance
Television equipment
Video map matching

Television interference
BT Electromagnetic interference
Radiofrequency interference
RT Blackout (propagation)
Clutter
Crosstalk
Electromagnetic noise
Manmade radiofrequency interference
Microphonics
Moire effects
Natural radiofrequency interference
Precipitation static
Radar interference
Shot noise
Television broadcasting
Television reception
Television transmission
Thermal noise
White noise

Television receivers
BT Microwave receivers
Radio equipment
Receivers
Television equipment
RT Closed circuit television
Picture tubes
Radio receivers
Television antennas
Television reception
Television transmitters
Tuners
Video amplifiers

Television reception
BT Radio reception
RT Color television
Television antennas
Television equipment
Television interference
Television receivers
Television systems
Television transmission

Television reconnaissance
BT Electronic reconnaissance
Reconnaissance
RT Aerial reconnaissance
Space reconnaissance
Visual reconnaissance

Television stations
BT Stations
RT Radio stations
Television antennas
Television broadcasting
Television equipment
Television systems
Television transmission
Television transmitters

Television systems
BT Telecommunication
NT Cable television
Closed circuit television
Underwater television
RT Color television
Global communication
Microwave communication
Microwave relay systems
Military communication
Mw line of sight communication
Pulse communication
Radio communication
Radio links
Secure communication
Space communication
Television broadcasting
Television equipment
Television reception
Television stations
Television transmission
UF Video networks

Television tracking

Television transmission
BT Electromagnetic wave transmission
Transmission
Wave propagation
RT Automatic picture transmission
Cable television
Closed circuit television
Color television
Double sideband transmission
Line of sight communication
Radio transmission
Single sideband transmission
Television antennas
Television cameras
Television equipment
Television interference
Television reception
Television stations
Television systems
Television transmitters
Time division multiplexing

Television transmitters
BT Television equipment
Transmitters
RT Radio repeaters
Radio transmitters
Television antennas
Television cameras
Television receivers
Television stations
Television transmission
Vidicons

Telluric current exploration
BT Electrical prospecting
Exploration
Geophysical prospecting
RT Geophysics

Telluric currents
BT Electric current
Geoelectricity
RT Atmospheric electricity

Tellurides
NT Antimony telluride
Bismuth tellurides
Cadmium tellurides
Germanium tellurides
Indium tellurides
Lead tellurides
Mercury tellurides
Tin tellurides
Zinc tellurides
RT Intermetallics
Tellurium inorganic compounds

Tellurium
BT Metalloids
RT Tellurium isotopes

Tellurium alloys

Tellurium compounds

Tellurium containing alloys
BT Metalloid alloys

Tellurium inorganic compounds
RT Group 6a compounds
Tellurides

Tellurium isotopes
BT Isotopes
Nuclides
RT Tellurium

Tellurium organic compounds
RT Metal containing organic compounds

Tellurometers
BT Distance measuring equipment
Measuring instruments
RT Continuous wave radar
Dimensional measurement
Geodimeters
Range finders
Surveying instruments

Temper (metallurgy)
BT Mechanical properties
RT Ductility
Hardness
Heat treatment
Tensile properties
Tensile strength

Temper annealing
BT Annealing
Heat treatment
Tempering
RT Bach annealing
Bright annealing
Isothermal annealing

Temperate regions
BT Regions

Temperature

RT Climatology
Geography

Temperature
NT Ambient temperature
Body temperature
Boiling points
Bottom hole temperature
Color temperature
Critical temperature
Curie temperature
Dry bulb temperature
Glass transition temperature
Ignition temperature
Melting points
Neel temperature
Plasma temperature
Surface temperature
Transition temperature
Wet bulb temperature
RT Adiabatic conditions
Air conditioning
Climatology
Cooling
Cryogenics
Emissivity
Environments
Gas laws
Heat
Heat of fusion
Heat of vaporization
Heating
High temperature tests
Humidity
Isotherms
Lapse rate
Low temperature tests
Psychological effects
Refrigerating
Temperature control
Temperature distribution
Temperature measuring instruments
Thermal conductivity
Thermal cycling tests
Thermal expansion
Thermal radiation
Thermal resistance
Thermal shock
Thermal stability
Thermodynamic properties
Ventilation
Weather forecasting
UF Atmospheric temperature
Room temperature

Temperature coefficient

Temperature coefficient of reactivit

Temperature coefficients

Temperature control
RT Air conditioning
Automatic control
Combustion control
Cooling
Cooling systems
Cryostats
Environmental engineering
Heat shielding
Heating
High temperature tests
Humidity control
Low temperature tests
Pneumatic instruments
Process control
Process variables
Refrigerating
Remote control
Temperature
Temperature distribution
Temperature measuring instruments
Thermal insulation
Thermostatic valves
Thermostats
Ventilation

Temperature distribution
RT Air circulation
Cooling
Environmental engineering
Heating
Isotherms
Space heating
Temperature
Temperature control
Thermal shock
Thermal stresses
Ventilation

Temperature gradients
BT Gradients
NT Thermoclines
RT Bathythermographs
Internal waves
Sonar countermeasures
Stratification

Temperature inversion

Temperature inversions
RT Air pollution
Smog

Temperature measurement
BT Thermal measurements
RT Bolometers
Filled thermometers
Resistance thermometers
Temperature measuring instruments
Thermocouple pyrometers

Temperature measuring instruments
BT Measuring instruments
Thermal measuring instruments
NT Fever thermometers
Filled thermometers
Optical pyrometers
Photoelectric pyrometers
Radiation pyrometers
Resistance thermometers
Thermocouple pyrometers
Vortex thermometers
RT Bolometers
Calorimeters
Evaporographs
Heat measurement
Measurement
Peltier effect
Psychrometers
Temperature
Temperature control
Temperature measurement
Thermal measurements
Thermal radiation
Thermocouples
Thermopiles
Thermostats
UF Pyrometers
Temperature sensitive elements
Thermographs
Thermometers

Temperature perception
BT Perception
Senses

Temperature profiles
RT Heat transfer
Thermal analysis

Temperature sensitive elements
USE Temperature measuring instruments

Temperature warning systems
BT Warning systems

Tempering
BT Heat treatment
NT Temper annealing
RT Cold working
Drawing
Hardening (materials)
Isothermal annealing
Isothermal treatment
Martempering
Metal working
Normalizing (heat treatment)
Postheating
Precipitation heat treatment
Quench hardening
Spheroidizing
Stress relieving

Templates
USE Patterns

Temporal arteritis
BT Arteritis
Cardiovascular diseases
Collagen diseases
Vascular diseases
RT Polyarteritis nodosa

Temporal environments
BT Environments
RT Life support

Tenders (ships)
BT Ships
RT Auxiliary ships
Cargo ships
Motor ships
Noncombatant naval ships
Yard craft (waterborne)

Tendonitis
BT Musculoskeletal disorders

Tendons
RT Connective tissue
Muscles
Proprioceptors

Tennessee

Tennessee river

Tenosynovitis
BT Musculoskeletal disorders
RT Repetition Strain Injuries

Tensile impact strength
BT Impact strength
Mechanical properties
Tensile properties
RT Brittleness
Fracture properties

Tensile properties
BT Mechanical properties
NT Tensile impact strength
Tensile strength
RT Bauschinger effect
Breaking load
Brittleness
Chord modulus
Compressive properties
Creep properties
Ductility
Elastic limit
Elongation
Fatigue (materials)
Fracture properties
Hardness
Hydrostatic tests
Hysteresis
Impact strength
Initial tangent modulus

Mechanical hysteresis
Menisci
Modulus of elasticity
Necking
Poisson ratio
Proportional limit
Reduction of area
Resilience
Secant modulus
Set
Shear properties
Stiffness
Strains
Stress relaxation
Stress strain diagrams
Stresses
Tangent modulus
Tear strength
Tearing
Temper (metallurgy)
Tensile stress
Tension
Tension tests
Toughness
True strain
True stress
Yield point
Yield strength

Tensile strength
BT Mechanical properties
Tensile properties
RT Adhesive strength
Breaking load
Bursting strength
Elastic properties
Fracture properties
Residual strength
Stress strain diagrams
Tear strength
Temper (metallurgy)
Tensile stress
Ultimate strength
Ultimate strength method

Tensile stress
BT Stresses
RT Fatigue tests
Tensile properties
Tensile strength
Tension

Tensile testers

Tensiometers
BT Measuring instruments
Strain measuring instruments
RT Deformeters
Extensometers
Strain gages
Strain measurement

Tension
NT Interfacial tension
RT Strains
Stresses
Stretching
Tensile properties
Tensile stress

Tension leveling
BT Metal leveling
Metal working
RT Roller leveling
Stretcher leveling

Tension tests
BT Mechanical tests
NT Fracture tests
RT Compression tests
Creep rupture tests
Creep tests
Ductility
Ductility tests
Dynamic tests
Dynamometers
Fatigue tests
Hardness tests
High temperature tests
Hydrostatic tests
Impact tests
Indentation hardness tests
Low temperature tests
Plasticity tests
Radiation tests
Shear tests
Static tests
Strains
Stress relaxation tests
Stresses
Tear tests
Tensile properties
Torsion tests

Tension wood
BT Reaction wood
Wood
RT Hardwoods

Tensor analysis
BT Geometry
RT Differential geometry
Relativity
Tensors
Vector analysis

Tensor products
BT Algebra
Linear algebra
Multilinear algebra

Tensors
BT Algebra
Linear algebra
Multilinear algebra
RT Scalars
Tensor analysis

Tents
RT Inflatable structures
Tarpaulins

Teratogenic compounds

Teratoma
BT Congenital abnormalities

Terbium
BT Metals
Rare earth elements
RT Terbium isotopes

Terbium alloys
BT Rare earth alloys
RT Terbium containing alloys

Terbium compounds
NT Terbium halides

Terbium containing alloys
BT Rare earth containing alloys
RT Terbium alloys

Terbium halides
BT Halides
Terbium compounds

Terbium isotopes
BT Isotopes
Nuclides
RT Terbium

Termal diffusion

Termal power plants

Terminal air traffic control
BT Air traffic control
Traffic control
RT Air route traffic control
Air traffic control terminal areas
Aircraft landing
Airport towers
Airports
Approach
Collision avoidance
Ground controlled approach radar
Heliports
Holding patterns
Instrument landing systems
Landing aids

Terminal ballistics
BT Ballistics
NT Wound ballistics
RT Aeroballistics
Blast
Bombs (ordnance)
Energy transfer
Fragmentation
Impact flash
Penetration
Underwater ballistics
UF Ricochet

Terminal defense
BT Air defense
Antimissile defense
NT Area defense
Point defense
Urban defense

Terminal facilities
NT Freight terminals
Marine terminals
Passenger terminals
Pipeline terminals
Railroad terminals
RT Military facilities

Terminal flight facilities

Terminal guidance
NT Acoustic homing
Active homing
Horn on communications
Horn on jam
Homing
Infrared homing
Light homing
Passive homing
Radar homing
Ultraviolet homing
Underwater homing
RT Command guidance
Flight paths
Homing torpedoes
Midcourse guidance
Preset guidance
Radio guidance
Reentry
Reentry trajectories
Reentry vehicles
Rendezvous guidance
Spacecraft guidance
Terminal trajectories
Torpedo guidance
Trajectories

Terminal homing

Terminal trajectories
BT Trajectories
RT Descent trajectories
Reentry trajectories
Spacecraft landing
Terminal guidance

Terminal velocity
RT Falling bodies
Gravitation

Terminals
RT Visual Display Units

Terminology
RT Definitions
Dictionaries
Nomenclature
Subject index terms
Thesauri
Word lists

Termites
BT Arthropoda
Insects
Invertebrates
Isoptera
Pterygota

Terms
RT Keywords

Ternary compounds

Ternary systems
RT Binary systems (materials)
Intermediate phases
Sigma phase
Solid solutions

Terpene compounds
NT Bornanes
Camphor
Cumene
Cymene
Isoprene
Mecamylamine
Menthol
Terpene hydrocarbons
RT Trichothecanes

Terpene hydrocarbons
BT Hydrocarbons
Terpene compounds
NT Cumene
Cymene
Isoprene
RT Alkene hydrocarbons
Unsaturated organic compounds

Terpenes
NT Cannabinols

Terphenyls
BT Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Polyphenyl compounds
Polyphenyl hydrocarbons
Unsaturated hydrocarbons

Terracing
RT Contour farming
Ditches
Earthwork
Landscaping
Soil conservation
Strip cropping

Terradynamic reaction

Terradynamics

Terrain
RT Terrain intelligence
Topography

Terrain analysis
RT Analyzing
Change detection
Mapping
Photogrammetry
Reconnaissance
Terrain analysis radar

Terrain analysis radar
RT Terrain analysis
Terrain contour matching

Terrain avoidance
BT Air navigation
Navigation
RT Navigational aids
Radar navigation
Radio altimeters
Terrain contour matching

Terrain contour matching
RT Terrain analysis radar
Terrain avoidance
Terrain following
Terrain models

Terrain following
RT Terrain contour matching

Terrain intelligence
BT Intelligence
RT Economic intelligence
Military intelligence
Photographic intelligence
Sociological intelligence
Strategic intelligence
Tactical intelligence
Target intelligence
Terrain
Weather intelligence

Terrain masking
RT Battlefield obscurants
Form perception

Terrain models
BT Models
RT Terrain contour matching

Terrazzo
RT Concretes

Terrestrial ecology

Terrestrial radiation
RT Infrared radiation

Territorial seas
BT Oceans
Topographic features

Terrorism
NT Nuclear terrorism
RT Aircraft hijacking
Assassination
Hostages
Insurgency
Kidnappings
Letter bombs
Political warfare
Revolution
Sabotage
Subversion
Terrorists

Terrorists
NT Irish terrorists
RT Terrorism

Tertiary amines
BT Amines
NT Aminopyrine
Amodiaquine
Atropine
Chlorisondamine
Cocaine
Diethylpropion
Hyoscyamine
Methylene blue
Scopolamine
Trimethobenzamide
Tropanes

Test and evaluation
RT Acceptability
Evaluation
Laboratory procedures
Operational test and evaluation
Tests

Test beds

Test chambers
BT Test facilities
NT Altitude chambers
Anechoic chambers
Humidity rooms
Vacuum chambers
RT Cryogenic wind tunnels
Environment simulators
Environmental tests
Wind tunnels

Test construction (psychology)
RT Psychometrics

Test engines
BT Engines
RT Ramjet test vehicles

Test equipment
NT Automatic test equipment
RT Condition monitoring
Laboratory procedures

Test facilities
NT Altitude chambers
Anechoic chambers
Bombing ranges
Humidity rooms
Hypervelocity wind tunnels
Missile ranges
Proving grounds
Rocket tracks
Shock tubes
Subsonic wind tunnels
Supersonic wind tunnels
Test chambers
Test stands
Transonic wind tunnels
Vacuum chambers
Wind tunnels
RT Laboratories
Model basins
Research facilities
Simulators

Test fixtures

Test matrices
BT Algebra
Linear algebra
Matrices (mathematics)
Vector spaces

Test methods
USE Laboratory procedures
Tests

Test procedures
USE Laboratory procedures

Test ranges

BT Ranges (facilities)
NT Acoustic ranges
Aeroballistic ranges
Ballistic ranges
RT Bombing ranges
Missile ranges
Proving grounds
Range safety

Test reactors

Test sets
RT Avionic test units
Checkout equipment
Electric measuring instruments
Electronic test equipment

Test specimens
RT Laboratory procedures

Test stands
BT Test facilities
RT Flame deflectors

Test vehicles
RT Altitude tests

Testes

Testicular diseases
BT Genital diseases
Male genital diseases
Urogenital diseases
NT Orchitis

Testis
BT Glands (anatomy)
Reproductive system
Sex glands

Testosterone
BT Androgens
Hormones
Sex hormones

Tests
NT Achievement tests
Altitude tests
Aptitude tests
Ballistic testing
Bench tests
Cold weather tests
Criterion referenced tests
Cyclic tests
Development tests
English language tests
Environmental tests
Flight tests
Intelligence tests
Load tests
Mechanical tests
Performance tests
Physical tests
Psychological tests
Statistical tests
Tropical tests
Water tunnel tests
Wind tunnel tests
RT Laboratory procedures
Test and evaluation
UF Laboratory tests
Test methods

Tests sets

Tetanus
BT Bacterial diseases
Infectious diseases
Nervous system disorders
Toxic diseases
RT Clostridium tetani
Tetany

Trismus

Tetany
BT Signs and symptoms
RT Clostridium tetani
Hypocalcemia
Musculoskeletal disorders
Tetanus

Tethered balloons
BT Balloons
Expandable structures
Inflatable structures
RT Meteorological balloons
Tethering

Tethered satellites
BT Artificial satellites
RT Bobbins
Tethering

Tethering
RT Cables (ropes)
Extravehicular activity
Mooring
Orbital rendezvous
Safety equipment
Tethered balloons
Tethered satellites
Umbilical cords (aerospace)
UF Tetherlines

Tetherlines
USE Tethering

Tetracaine
BT Aryl acid esters
Benzoates
Carboxylic acid esters
Esters
RT Amines
Local anesthetics

Tetrachloroethylene
BT Chlorine aliphatic compounds
Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
RT Anthelmintics

Tetracyanoethylene

Tetracyclines
RT Antibiotics
UF Chlortetracycline
Oxytetracycline

Tetraethyl lead
BT Lead organic compounds
Metal alkyl compounds
Organometallic compounds

Tetraethylene pentamine nitrate

Tetrafluoroethylene resins
BT Addition resins
Halocarbon resins
Polymers
Thermoplastic resins
RT Fluorohydrocarbons

Tetragonal lattices
BT Crystal lattices
RT Body centered cubic lattices

Tetrahedrons
BT Euclidean geometry
Geometry
Solid geometry
..T Triangles

Tetrahymena
BT Ciliata
Invertebrates
Protozoa

Tetraklis azo compounds
BT Azo compounds

Tetramethyl ammonium salts
BT Ammonium compounds
Organic salts
Quaternary ammonium salts

Tetrazenes

Tetrazines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n

Tetrazoles

Tetrodes
NT Dynatrons
Reenatrons
RT Electron tubes
Semiconductor devices
Transistors
Tubes

Tetroxides
BT Oxides

Tetryl
BT Nitro compounds
Nitroaryl compounds
RT Explosives

Texas

Text processing

Textbooks
USE Books

Textile finishing
BT Textile processes
NT Durable press treating
Mothproofing
Shrinkproofing
Wash wear treating
RT Antistatic agents
Bleaching
Calendering
Curing
Drying
Dyeing
Mercerizing
Printing
Rotproofing
Scouring
Washing
Waterproofing

Textile industry
BT Industries

Textile machinery
RT Linters

Textile processes
NT Carding
Combing
Crimping
Drafting (staple fibers)
Durable press treating
Filament drawing
Knitting
Mercerizing
Mothproofing

Textile processes
- Sewing
- Shrinkproofing
- Spinning (extruding)
- Spinning (staple fibers)
- Textile finishing
- Texturing
- Wash wear treating
- Weaving
- RT Bulking
- Dyeing
- Fabrics
- Fibers
- Sizing (surface treatment)
- Twisting
- Winding
- Yarns

Textile twisters
- RT Bobbins
- Spinning frames
- Spinning machines (extruders)
- Twisting
- Winders

Textiles

Textiles finishing

Texture
- RT Anisotropy
- Esthetic properties
- Fineness
- Grain structure
- Hygroscopicity
- Isotropy
- Mechanical properties
- Porosity
- Soil properties
- Surface properties
- UF Graininess

Textured yarns
- BT Yarns
- NT Stretch yarns
- RT Filament yarns
- Texturing

Texturing
- BT Textile processes
- NT Crimping
- RT Bulking
- Curl (materials)
- Textured yarns

Thailand

Thalamus
- BT Central nervous system
- Limbic system
- RT Brain
- Diencephalon
- Hypothalamus

Thalassemia
- BT Anemias
- Blood diseases
- Hereditary diseases

Thalidomide
- BT Amines
- Heterocyclic amines
- Heterocyclic compounds
- Imides
- Nitrogen heterocyclic compounds
- Phthalimides
- Piperidines
- RT Hypnotics and sedatives
- Ketones

Thallium
- BT Metals
- RT Thallium isotopes

Thallium alloys

Thallium compounds

Thallium containing alloys

Thallium halides
- BT Halides
- Thallium inorganic compounds

Thallium inorganic compounds
- NT Thallium halides
- RT Group 3a compounds

Thallium isotopes
- BT Isotopes
- Nuclides
- RT Thallium

Thallium lamps

Thallium organic compounds
- RT Metal containing organic compounds

Thawing
- USE Melting

Theater level operations

Theaters
- BT Public buildings
- RT Auditoriums
- Commercial buildings
- Cultural centers

Thebaine
- BT Alkaloids
- Opium alkaloids
- RT Analgesics
- Morphine
- Narcotics

Thecal cell tumors
- BT Female genital diseases
- Genital diseases
- Neoplasms
- Ovarian neoplasms
- Urogenital diseases
- RT Endocrine diseases

Theft

Thematic mapping
- BT Mapping
- RT Cadastral mapping
- Photogeology

Theobromine
- BT Alkaloids
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 4 n
- Purines
- Xanthines

Theodolites
- BT Measuring instruments
- Optical measuring instruments
- Transits
- NT Phototheodolites
- RT Directional measurement
- Sextants
- Surveying instruments

Theorem proving
- BT Problem solving
- Proving
- RT Artificial intelligence

Theorems
- NT Bayes theorem
- Central limit theorem
- Chinese remainder theorem
- RT Geometry
- Mathematical logic

Theoretical density
- BT Density (mass/volume)
- RT Bulk density
- Compressibility
- Density ratio
- Effective porosity
- Metal powder
- Tap density

Theories
- NT Catastrophe theory

Theory

Theory of equations
- BT Algebra
- NT Cubic equations
- Linear algebraic equations
- Nonlinear algebraic equations
- Quadratic equations
- Quartic equations
- RT Number theory

Therapy
- NT Acupuncture
- Bed rest
- Behavior therapy
- Drug therapy
- Group therapy
- Hydrotherapy
- Occupational therapy
- Physical therapy
- Psychotherapy
- Radiotherapy
- Shock therapy
- Speech therapy
- RT Abnormal psychology
- Blood transfusion
- Clinical psychology
- Diagnosis
- Diathermy
- Drugs
- First aid
- Healing
- Injuries
- Inoculation
- Mechanical organs
- Medical equipment
- Parenteral infusions
- Partial body irradiation
- Pathology
- Psychiatry
- Respirators
- Surgery
- Whole body irradiation

Thermal analysis
- NT Differential thermal analysis
- Thermogravimetry
- RT Cooling curves
- Phase diagrams
- Temperature profiles
- Thermal measurements

Thermal batteries
- BT Electric batteries
- Primary batteries
- Reserve batteries

Thermal blooming
- RT Lasers (radiation)
- Laser cutting
- Laser heating
- Laser outputs
- Photons
- UF Laser beam defocusing

Thermal boundary layer
BT Boundary layer
RT Laminar boundary layer
Turbulent boundary layer

Thermal burns
BT Burns (injuries)
Injuries
RT Heat stress
Radiation burns
Stress (physiology)

Thermal column
RT Moderators
Nuclear reactor materials

Thermal conductivity
BT Conductivity
Thermodynamic properties
Thermophysical properties
Transport properties
RT Conduction
Heat transfer
High temperature tests
Low temperature tests
Specific heat
Temperature
Thermal diffusivity
Thermal resistance
Thermal stresses

Thermal convection
USE Convection (heat transfer)

Thermal countermeasures

Thermal cycling tests
RT Cooling
Fatigue (materials)
Fatigue tests
Heating
High temperature tests
Low temperature tests
Temperature
Thermal shock
Thermodynamic properties

Thermal degradation
BT Degradation
RT Photodegradation
Pyrolysis
Thermal resistance

Thermal diffusion
BT Diffusion
Separation
RT Chemical exchange isotope separation
Conduction
Convective flow
Heat transfer
Thermal diffusivity
Thermochemistry
Transport properties

Thermal diffusion separation
USE Isotope separation

Thermal diffusivity
BT Diffusivity
Thermodynamic properties
Thermophysical properties
Transport properties
RT Heat transfer
Thermal conductivity
Thermal diffusion
Thermal insulation

Thermal efficiency
BT Efficiency
RT Engines
Internal combustion engines
Thermodynamics

Thermal engines
USE Engines

Thermal environments
BT Environments
RT Aerospace environment
Life support
Life support systems
Lunar environment
Planetary environments
Spacecraft environments

Thermal expansion
BT Thermodynamic properties
RT Expansion
Extensometers
High temperature tests
Low temperature tests
Temperature
Thermophysical properties
Warpage

Thermal fatigue
RT Fatigue (materials)
Metal fatigue
Thermal stresses

Thermal flux
USE Heat flux

Thermal instability

Thermal insulation
BT Insulation
NT Reflective insulation
RT Air conditioning
Cooling load
Fire protection
Heat loss
Heat shielding
Heat sinks
Heat transfer
Heat transmission
Heating load
Refractories
Temperature control
Thermal diffusivity

Thermal joining

Thermal lens effect

Thermal luminescence

Thermal measurements
NT Heat measurement
Temperature measurement
RT Calorimeters
Colorimeters
Enthalpy
Flowmeters
Heat
Heat transmission
Heating load
Optical measurement
Power measurement
Pyrheliometers
Temperature measuring instruments
Thermal analysis
Thermal measuring instruments
Thermal radiation
Thermocouples
Thermodynamic properties
Thermopiles

Thermal measuring instruments
BT Measuring instruments
NT Calorimeters
Fever thermometers
Filled thermometers
Heat flow meters
Optical pyrometers
Photoelectric pyrometers
Pyrheliometers
Radiation pyrometers
Resistance thermometers
Temperature measuring instruments
Thermocouple pyrometers
Thermocouples
Vortex thermometers
RT Thermal measurements

Thermal neutrons
BT Baryons
Neutrons
Nuclear radiation
RT Delayed neutrons
Fast neutrons
Nuclear explosion effects
Prompt neutrons
Thermal reactors

Thermal noise
BT Electromagnetic interference
Electromagnetic noise
Electromagnetic radiation
Natural radiofrequency interference
Radiofrequency interference
White noise
RT Radar interference
Television interference

Thermal pollution
RT Pollution transport

Thermal power plants
BT Electric power plants

Thermal properties
USE Thermodynamic properties

Thermal propulsion systems

Thermal protection
BT Protection
RT Ablative materials
Carbon carbon composites
Heat shielding
Radiation protection
Reentry shielding

Thermal radiation
BT Electromagnetic radiation
RT Blackbody radiation
Electromagnetic noise
Greenhouse effect
Heat
High temperature tests
Infrared radiation
Light (visible radiation)
Low temperature tests
Radiation pyrometers
Radio waves
Solar radiation
Temperature
Temperature measuring instruments
Thermal measurements
Thermal shock
Thermodynamic properties
Ultraviolet radiation

Thermal reactors
BT Nuclear reactors
NT Beryllium moderated reactors
Boiling water reactors
Graphite moderated reactors
Heavy water reactors
Organic moderated reactors
Sodium graphite reactors
Swimming pool reactors
Water moderated reactors
RT Enriched fuel reactors
Heterogeneous reactors (nuclear)
Homogeneous reactors (nuclear)
Natural fuel reactors

Power reactors (nuclear)
Pressurized water reactors
Production reactors (nuclear)
Thermal neutrons

Thermal recovery methods
RT Borehole heaters
Heat recovery
In situ combustion
Oil recovery
Reservoir engineering

Thermal resistance
BT Mechanical properties
RT Chemical attack
Degradation
Fire resistance
High temperature tests
Low temperature tests
Specific heat
Temperature
Thermal conductivity
Thermal degradation
Thermal stability
Thermodynamic properties

Thermal shock
RT Cooling
Cooling rate
Heating
High temperature tests
Low temperature tests
Temperature
Temperature distribution
Thermal cycling tests
Thermal radiation
Thermal stresses
Thermodynamic properties

Thermal stability
BT Thermodynamic properties
Thermophysical properties
RT High temperature tests
Low temperature tests
Stability
Temperature
Thermal resistance

Thermal stresses
BT Stresses
RT Cooling
Cooling rate
Fatigue (materials)
Fatigue tests
Heat stress
Heating
Temperature distribution
Thermal conductivity
Thermal fatigue
Thermal shock

Thermal switches
BT Control equipment
Electric switches

Thermal targets
BT Targets

Thermal utilization
RT Neutron absorption

Thermicons
BT Camera tubes
Electron tubes
Image converters
Image tubes
Infrared equipment
Infrared image tubes
Infrared vidicons
Thermionic tubes
Vacuum tubes
Vidicons
RT Infrared detectors
Infrared thermal detectors

Thermionic collectors
RT Anodes
Thermionic converters

Thermionic converters
BT Direct power generators
Electric generators
NT Cesium thermionic converters
Fossil fuel thermionic converters
Nuclear thermionic converters
Portable thermionic converters
RT Energy conversion heat sources
Thermionic collectors
Thermionic emission
Thermionic emitters
Thermionic heat pipes
Thermionic power generation
Thermophotovoltaic converters

Thermionic diodes
BT Diodes
RT Semiconductor diodes
Thermionic tubes

Thermionic emission
RT Electron emission
Electron emitters
Emission
Ion emission
Thermionic converters
Thermionic emitters
Thermionic tubes
Thermoelectricity
Work functions

Thermionic emission microscopy
BT Microscopy
RT Metallography
Photomicrography

Thermionic emitters
RT Dispenser cathodes
Electron emitters
Thermionic converters
Thermionic emission
Thermionic tubes
Tube cathodes

Thermionic heat pipes
RT Thermionic converters

Thermionic power generation
BT Electric power generation
RT Direct energy conversion
Mobile power generation
Radioisotope heat sources
Solar power generation
Thermionic converters

Thermionic triodes
BT Triodes
RT Thermionic tubes

Thermionic tubes
BT Electron tubes
NT Backward wave tubes
Beam power tubes
Camera tubes
Carcinotrons
Cathode ray tubes
Color television tubes
Dark trace tubes
Dynatrons
Iconoscopes
Image orthicons
Infrared vidicons
Klystrons
Magnetrons
Maser tubes
Orthicons
Picture tubes
Power tubes
Reflex klystrons
Resistrons
Thermicons
Thyratrons
Traveling wave tubes
Vidicons
X ray tubes
RT Cold cathode tubes
Electron tube heaters
Gas discharge tubes
Thermionic diodes
Thermionic emission
Thermionic emitters
Thermionic triodes
Vacuum tubes

Thermistors
BT Resistors
Semiconductor devices
NT Infrared thermistors
RT Fixed resistors
Variable resistors
Varistors

Thermit brazing
BT Brazing
RT Thermit welding

Thermit welding
BT Fusion welding
Welding
RT Pressure welding
Thermit brazing

Thermite
RT Incendiary mixtures

Thermochemical properties
BT Chemical properties
Thermodynamic properties
NT Calorific value
Heat of ablation
Heat of absorption
Heat of activation
Heat of adsorption
Heat of combustion
Heat of crystallization
Heat of dissociation
Heat of formation
Heat of fusion
Heat of hydration
Heat of mixing
Heat of reaction
Heat of solution
Heat of sublimation
Heat of transformation
Heat of vaporization
Latent heat
RT Thermophysical properties

Thermochemical propulsion

Thermochemistry
RT Chemical engineering
Chemical reactions
Chemical reactivity
Enthalpy
Entropy
Heat balance
Heat of activation
Heat of combustion
Heat of formation
Heat of fusion
Heat of hydration
Heat of mixing
Heat of reaction
Heat of vaporization
Latent heat
Physical chemistry
Pyrometallurgy
Thermal diffusion
Thermodynamic properties
Thermodynamics

Thermophysical properties

Thermochromic materials

Thermocline
BT Gradients
Temperature gradients
RT Stratification
Underwater acoustics
Water masses

Thermocompression

Thermocouple pyrometers
BT Measuring instruments
Temperature measuring instruments
Thermal measuring instruments
RT Cold junctions
Electrical measurement
Filled thermometers
Galvanometers
Hot junctions
Potentiometers (instruments)
Radiation pyrometers
Resistance thermometers
Temperature measurement
Thermocouples
Voltmeters

Thermocouples
BT Measuring instruments
Thermal measuring instruments
RT Peltier effect
Temperature measuring instruments
Thermal measurements
Thermocouple pyrometers
Thermoelectric generators
Thermoelectricity
Thermopiles

Thermodynamic cycles
BT Cycles
NT Brayton cycle
Carnot cycle
Rankine cycle
Stirling cycle
RT Thermodynamics

Thermodynamic equilibrium
RT Acid base equilibrium
Chemical equilibrium
Closed systems
Statistical mechanics

Thermodynamic properties
NT Boiling points
Calorific value
Critical point
Critical pressure
Critical temperature
Critical volume
Dissociation energy
Emissivity
Enthalpy
Entropy
Free energy
Gibbs free energy
Heat of ablation
Heat of absorption
Heat of activation
Heat of adsorption
Heat of combustion
Heat of crystallization
Heat of dissolution
Heat of formation
Heat of fusion
Heat of hydration
Heat of mixing
Heat of reaction
Heat of solution
Heat of sublimation
Heat of transformation
Heat of vaporization
Helmholtz free energy
Latent heat
Melting points
Peltier effect
Pyroelectricity
Seebeck effect
Sensible heat
Softening points
Solidification points
Specific heat
Sublimation pressure
Surface energy
Thermal conductivity
Thermal diffusivity
Thermal expansion
Thermal stability
Thermochemical properties
Thermophysical properties
Vapor pressure
Volatility
RT Chemical properties
Diffusivity
Fusibility
Heat
High temperature tests
Joule-thomson effect
Low temperature tests
Prandtl number
Solubility
Temperature
Thermal cycling tests
Thermal measurements
Thermal radiation
Thermal resistance
Thermal shock
Thermochemistry
Thermodynamics
Thermoluminescence
UF Thermal properties

Thermodynamics
RT Aerodynamics
Aerothermodynamics
Brayton cycle
Carnot cycle
Cryogenics
Engines
Enthalpy
Entropy
Equations of state
Ergodic processes
Fugacity
Gas dynamics
Gas laws
Geochemistry
Heat
Irreversible processes
Isotherms
Joule-thomson effect
Mechanical engineering
Mollier diagrams
Nuclear engineering
Physical chemistry
Rankine cycle
Steady state
Steam
Steam tables (thermodynamics)
Stirling cycle
Thermal efficiency
Thermochemistry
Thermodynamic cycles
Thermodynamic properties
Unsteady state

Thermoelastic theory
BT Elastic theory
RT Hydroelastic theory
Thermoelasticity
Viscoelastic theory

Thermoelasticity
BT Elastic properties
Mechanical properties
RT Elastic theory
Hydroelasticity
Thermoelastic theory
Viscoelasticity
UF Aerothermoelasticity

Thermoelectric cooling
BT Cooling
Thermoelectric energy conversion
RT Ettingshausen effect
Heat pumps
Peltier effect
Thermoelectric refrigeration
Thermoelectricity

Thermoelectric energy conversion
NT Thermoelectric cooling
Thermoelectric power generation
RT Direct energy conversion
Plasma diodes

Thermoelectric generators
BT Direct power generators
Electric generators
NT Portable thermoelectric generators
Radioisotope thermoelectric devices
RT Cascaded elements
Energy conversion heat sources
Magnetohydrodynamic generators
Segmented elements
Solar cells
Space station power supplies
Thermocouples
Thermoelectric power generation
Thermoelectricity
Thermophotovoltaic converters

Thermoelectric materials
RT Semiconductors (materials)
Thermoelectric properties
Thermoelectricity

Thermoelectric power generation
BT Electric power generation
Thermoelectric energy conversion
RT Mobile power generation
Nuclear auxiliary power units
Radioisotope heat sources
Solar power generation
Thermoelectric generators
Thermoelectricity
Thermonuclear power generation

Thermoelectric properties
BT Electrical properties
RT Thermoelectric materials
Thermoelectricity

Thermoelectric refrigeration
BT Refrigerating
RT Cooling systems
Ice refrigeration
Mechanical refrigeration
Refrigerating machinery
Refrigerators
Thermoelectric cooling
Thermoelectricity

Thermoelectricity
RT Ettingshausen effect
Peltier effect
Seebeck effect
Thermionic emission
Thermocouples
Thermoelectric cooling
Thermoelectric generators
Thermoelectric materials
Thermoelectric power generation
Thermoelectric properties
Thermoelectric refrigeration
Transport properties

Thermographs
USE Temperature measuring instruments

Thermography
RT Letterpress printing

Thermogravimetry

Xerography

Thermogravimetric analysis

Thermogravimetry
BT Thermal analysis
RT Gravimetric analysis

Thermoluminescence
BT Luminescence
RT Cathodoluminescence
Thermodynamic properties

Thermomagnetic effects
BT Magnetic properties
RT Ettingshausen effect
Nernst effect
Transport properties

Thermomechanics

Thermometers
USE Temperature measuring instruments

Thermonuclear energy
RT Nuclear fusion
Nuclear weapons
Stellarators
Thermonuclear reactions

Thermonuclear power generation
BT Electric power generation
Nuclear electric power generation
RT Direct energy conversion
Magnetohydrodynamics
Pinch effect
Steam electric power generation
Stellarators
Thermoelectric power generation

Thermonuclear reactions
BT Nuclear reactions
RT Nuclear fusion
Pinch effect
Plasmas (physics)
Stellarators
Thermonuclear energy

Thermophiles
RT Algae
Arachnida
Bacteria
Crustacea
Fungi
Insects
Nematoda
Plants (botany)

Thermophilic fungus

Thermophotovoltaic converters
BT Direct power generators
Electric generators
RT Energy conversion heat sources
Photovoltaic cells
Solar cells
Thermionic converters
Thermoelectric generators

Thermophysical properties
BT Thermodynamic properties
NT Boiling points
Critical point
Critical pressure
Critical temperature
Critical volume
Emissivity
Melting points
Peltier effect
Pyroelectricity
Seebeck effect
Sensible heat
Softening points
Specific heat
Sublimation pressure
Surface energy
Thermal conductivity
Thermal diffusivity
Thermal stability
Vapor pressure
Volatility
RT Thermal expansion
Thermochemical properties
Thermochemistry

Thermopiles
RT Temperature measuring instruments
Thermal measurements
Thermocouples

Thermoplastic recording
RT Data recording
Data storage
Photoscopic storage

Thermoplastic resins
NT Acetal resins
Halocarbon resins
Nylon 6
Nylon 66
Polyacrylates
Polyacrylonitrile
Polyamide resins
Polycarbonate resins
Polyethylene
Polyethylene terephthalate
Polyimide resins
Polyisobutylene
Polymethyl methacrylate
Polyoxyethylene
Polyoxypropylene
Polypropylene
Polystyrene
Polyvinyl acetate
Polyvinyl alcohol
Polyvinyl chloride
Polyvinyl fluoride
Tetrafluoroethylene resins
Vinyl acetate copolymers
Vinyl acetate resins
Vinyl chloride resins
Vinylidene chloride resins
Vinylidene resins
RT Acrylic resins
Addition polymerization
Balsa
Cellulose esters
Cellulose ethers
Cellulosic resins
Condensation polymerization
Crosslinking
Diene resins
Filled thermoplastics
Graft polymerization
Natural rubber
Olefin resins
Plastics processing
Polyester resins
Polyether resins
Polysulfide resins
Polyurethane resins
Reinforced plastics
Silicone resins
Thermosetting resins
Vinyl resins
Vulcanized elastomers

Thermoreceptors
BT Sense organs
RT Body temperature
Skin (anatomy)

Thermoregulation
BT Biological control
RT Body temperature
Hypothermia

Thermosetting plastics
RT Bakelite

Thermosetting resins
NT Alkyd resins
Amino resins
Epoxy resins
Furan resins
Melamine formaldehyde resins
Melamine resins
Phenol formaldehyde resins
Phenolic resins
Polyimide resins
Urea formaldehyde resins
Urea resins
RT Acrylic resins
Addition polymerization
Bakelite
Balsa
Cellulose esters
Cellulose ethers
Cellulosic resins
Composite materials
Condensation polymerization
Diene resins
Filament wound materials
Filled thermoset molding materials
Graft polymerization
Heat resistant plastics
Laminates
Natural rubber
Olefin resins
Plastics processing
Polyester resins
Polyether resins
Polysulfide resins
Polyurethane resins
Reinforced plastics
Silicone resins
Thermoplastic resins
Vinyl resins

Thermosphere
BT Earth atmosphere
Upper atmosphere
RT Chemosphere
Exosphere
Heterosphere
Homosphere
Ionosphere
Magnetosphere
Turbosphere

Thermostatic valves
BT Automatic control equipment
Control equipment
Regulators
Valves
RT Butterfly valves
Controllers
Gas valves
Hydraulic valves
Pneumatic valves
Poppet valves
Relief valves
Sleeve valves
Solenoid valves
Steam traps
Temperature control
Thermostats

Thermostats
BT Automatic control equipment
Control equipment
Electric switches
Regulators
RT Controllers
Cryostats
Temperature control
Temperature measuring instruments
Thermostatic valves

Thermovision

Thesaurl

RT Subject index terms
Terminology
Word lists

Theses
BT Documents
RT Reviews

Thiamine
RT Vitamin b complex

Thiamine pyrophosphate
BT Coenzymes
Enzymes

Thiamines

Thiazoles
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Sulfur heterocyclic compounds
NT Benzothiazoles
RT Azoles

Thick film storage
BT Computer storage devices
Computer systems hardware
Magnetic storage
Random access computer storage
RT Thin film storage

Thick films

Thick walls
RT Wall pressure

Thick wings

Thickeners (equipment)
BT Classifiers
Concentrators
Separators
RT Clarifiers
Coagulants
Coalescers
Elutriators
Gravity concentrators
Jigs (concentrators)
Precipitators
Settlers (separators)
Sluices (concentrators)
Tables (concentrators)
Thickening
Wet classifiers

Thickeners (materials)
RT Additives
Fuel additives
Gelling agents
Gels
Greases
Lubricant additives
UF Fuel thickeners

Thickening
RT Agglomeration
Beneficiation
Caking
Clarification
Coagulation
Concentrating
Dewatering
Flocculating
Gelation
Precipitation (chemistry)
Sedimentation
Separation
Settling
Skimming
Thickeners (equipment)

Thickness
BT Dimensions
RT Additives
Diameters
Thickness gages

Thickness gages
BT Measuring instruments
RT Dimensional measurement
Micrometers
Thickness

Thickness ratio
RT Airfoils
Thin airfoils

Thin airfoils
BT Airfoils
NT Thin wings
RT Airfoil profiles
Thickness ratio

Thin film capacitors
BT Capacitors
Fixed capacitors
RT Glass capacitors

Thin film coatings
BT Coatings
RT Thin films

Thin film resistors
USE Film resistors

Thin film storage
BT Computer storage devices
Computer systems hardware
Magnetic storage
Random access computer storage
RT Core storage
Cryogenic computer storage
Magnetic drums
Thick film storage

Thin film storage devices

Thin films
RT Coatings
Computer storage devices
Data storage devices
Dielectric films
Integrated circuits
Integrated optics
Ion plating
Metal films
Microminiaturization
Molecular electronics
Monomolecular films
Semiconducting films
Thin film coatings

Thin layer chromatography
BT Chromatography

Thin plates
RT Diaphragms (mechanics)
Flat plate models
Foils (materials)
Metal plates
Panels
Plates (structural members)

Thin wall pipes
BT Pipes (tubes)
Tubes

Thin walls

Thin wings
BT Airfoils
Thin airfoils
Wings
RT Airfoil profiles

Thinking
RT Cognition
Comprehension
Concept formation
Creativity
Decision making
Judgment
Mental ability
Psychology
Reasoning

Thinness

Thio tepa
BT Amides
Aziridines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Phosphorus organic compounds
Thioamides
RT Antineoplastic agents

Thioacetic acid
BT Aliphatic acids
Carboxylic acids
Organic acids
Sulfur organic acids
Thiocarboxylic acids
RT Acetic acid

Thioamides
BT Amides
NT Ethionamide
Fibrinolysin
Thio tepa
Thioureas
RT Sulfur organic compounds

Thiobacillus
BT Bacteria
Pseudomonadales
Pseudomonadinae
Thiobacteriaceae

Thiobacteriaceae
BT Bacteria
Pseudomonadales
Pseudomonadinae
NT Thiobacillus

Thiobarbituric acid

Thiocarbamates
BT Carbamates
Esters
RT Sulfur organic compounds

Thiocarboxylic acids
BT Carboxylic acids
Organic acids
Sulfur organic acids
NT Dithiobenzoic acid
Thioacetic acid

Thiocyanates
BT Cyanates
Esters
NT Sodium thiocyanates
RT Isothiocyanates

Thiols
NT Cysteine
Mercaptopurine
Spironolactone
RT Sulfur organic compounds

Thiones
RT Ketones

Sulfur organic compounds

Thionyl chloride
BT Acid halides
Sulfonyl halides
RT Chlorine inorganic compounds

Thiopental
BT Barbiturates
RT General anesthetics

Thiophenes
BT Heterocyclic compounds
Sulfur heterocyclic compounds

Thiorhodaceae
BT Bacteria
Pseudomonadales
Rhodobacterineae
NT Chromatium

Thiosulfates
NT Sodium thiosulfate
RT Sulfates

Thiourea

Thioureas
BT Amides
Thioamides
Ureas
NT Fibrinolysin
RT Isothuronium compounds

Third generation computers
NT General purpose computers
Minicomputers
Multiprocessors
RT Real time operations
Time sharing

Third harmonic generation

Third stage engines

Third stage rocket engines
BT Engines
Rocket engines
RT Sustainer rocket engines

Third world countries
USE Developing countries

Thirst
RT Water deprivation

Thiosulfates

Thixotropic propellant rocket engine

Thixotropic rocket propellants

Thixotropy
BT Rheological properties
RT Gelation
Non-newtonian systems
Solubility
Viscosity

Thogoto virus

Thompson cross section
BT Nuclear cross sections
Nuclear properties
Photon cross sections

Thorax
RT Breast (anatomy)
Diaphragm (anatomy)
Lung
Ribs (bones)
Sternum

Thorium
BT Actinide series
Metals
RT Fertile materials
Thorium isotopes

Thorium alloys

Thorium borides
BT Borides
Thorium inorganic compounds

Thorium carbides
BT Carbides
Thorium inorganic compounds

Thorium compounds
BT Actinide series compounds

Thorium containing alloys

Thorium dioxide
BT Dioxides
Oxides
Thorium inorganic compounds
Thorium oxides

Thorium fluorides
BT Fluorides
Halides
Thorium halides
Thorium inorganic compounds

Thorium halides
BT Halides
Thorium inorganic compounds
NT Thorium fluorides

Thorium inorganic compounds
NT Thorium borides
Thorium carbides
Thorium dioxide
Thorium fluorides
Thorium halides
Thorium intermetallics
Thorium oxides
Thorium sulfides

Thorium intermetallics
BT Intermetallics
Thorium inorganic compounds

Thorium isotopes
BT Isotopes
Nuclides
Radioactive isotopes
NT Thorium 229
RT Thorium

Thorium organic compounds
RT Metal containing organic compounds

Thorium oxides
BT Oxides
Thorium inorganic compounds
NT Thorium dioxide

Thorium sulfides
BT Inorganic sulfides
Thorium inorganic compounds

Thorium 229
BT Isotopes
Nuclides
Radioactive isotopes
Thorium isotopes

Thread cutting
BT Cutting
Machining
RT Cutting machines (tools)
Die cutting
Metal cutting
Tapping (threads)
Thread grinding
Thread rolling
Threads

Thread gages
BT Measuring instruments
RT Micrometers
Threads

Thread grinding
BT Grinding (material removal)
RT Cutting machines (tools)
Thread cutting
Thread rolling
Threads

Thread rolling
RT Cold rolling
Cutting machines (tools)
Metal rolling
Rolling
Thread cutting
Thread grinding
Threads

Threading
RT Positioning
Screwing

Threads
NT Pipe threads
Screw threads
RT Bolts
Nuts (fasteners)
Screws
Thread cutting
Thread gages
Thread grinding
Thread rolling

Threat analysis
USE Threat evaluation

Threat evaluation
BT Evaluation
RT Threats
Vulnerability analysis
UF Threat analysis

Threats
RT Enemy
Threat evaluation

Three body problem
RT Celestial mechanics
Many body problem
Orbits
Perturbation
Two body problem

Three dimensional

Three dimensional display systems
RT Display devices
UF Stereoscopic display systems

Three dimensional flow
RT Axial flow
Fluid flow
One dimensional flow
Two dimensional flow

Three phase flow

Three terminal networks

Threonine
BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids

Threshold detectors (dosimeters)
BT Dosimeters
Measuring instruments
Radiation measuring instruments
Radioactivent dosimeters
RT Foil dosimeters
Ionization chambers

Threshold effects

Threshold logic
BT Mathematical logic
RT Logic
Logic circuits

Thresholds (perception)
RT Acuity
Adaptation
Auditory stimulation
Neurology
Perception
Photosensitivity
Sensitivity
Visual perception

Thresholds (physiology)

Threat
USE Pharynx

Throats (equipment)
RT Carburetors
Ducts
Nozzle geometry
Nozzle inserts

Thrombin
BT Blood proteins
Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolases
RT Fibrin
Hemostatics

Thrombocytopenia
BT Blood coagulation diseases
Blood diseases
RT Purpura
Thrombocytopenic purpura disorders

Thrombocytopenic purpura disorders
BT Blood coagulation diseases
Blood diseases
RT Purpura
Thrombocytopenia

Thrombophlebitis
BT Cardiovascular diseases
Phlebitis
Vascular diseases
RT Pregnancy complications

Thromboplastin
BT Blood proteins
RT Hemostatics

Thrombosis
BT Cardiovascular diseases
Vascular diseases

Throttling
RT Thrust
UF Thrust magnitude control
Thrust modulation

Throughput
USE Flow rate

Throwing
RT Ejection
Spreading

Throwing power
RT Electroplating

Thrust
RT Aerodynamic forces
Burning time
Force
Jet engines
Lift
Nozzle thrust coefficient
Rocket engines
Rocket propellants
Specific impulse
Takeoff
Throttling
Thrust augmentation
Thrust reversal
Thrust spoiling
Thrust termination
Thrust vector control

Thrust augmentation
RT Afterburning
Secondary injection
Thrust
Thrust chambers

Thrust augmenter nozzles

Thrust bearings
BT Bearings
NT Taper roller bearings
RT Antifriction bearings
Ball bearings
Gas bearings
Jewel bearings
Magnetic bearings
Plain bearings
Roller bearings

Thrust chamber pressure
RT Thrust chamber temperature
Thrust chambers

Thrust chamber temperature
RT Thrust chamber pressure
Thrust chambers

Thrust chambers
BT Rocket engine components
RT Combustion chambers
Rocket engine cases
Thrust augmentation
Thrust chamber pressure
Thrust chamber temperature

Thrust control
NT Thrust vector control
RT Attitude control
UF Thrust magnitude control
Thrust modulation

Thrust magnitude control
USE Throttling
Thrust control

Thrust meters
BT Measuring instruments
Pressure gages

Thrust modulation
USE Throttling
Thrust control

Thrust reversal
RT Brakes (motion arresters)
Braking
Deceleration
Thrust
Thrust spoiling
Thrust termination

Thrust spoiling
RT Thrust
Thrust reversal

Thrust termination
RT Burnout
Thrust
Thrust reversal

Thrust termination systems

Thrust vector control
BT Attitude control
Thrust control
RT Automatic control
Automatic flight control
Flight control
Gyrostabilizers
Jet tabs
Jet vanes
Jetavators
Maneuverable satellites
Missile control
Movable nozzles
Remote control
Rocket engine components
Secondary injection
Spacecraft control
Thrust

Thrust vector control systems

Thrusters

Thulium
BT Metals
Rare earth elements
RT Thulium isotopes

Thulium alloys
BT Rare earth alloys
RT Thulium containing alloys

Thulium compounds
NT Thulium halides
Thulium oxides

Thulium containing alloys
BT Rare earth containing alloys
RT Thulium alloys

Thulium halides
BT Halides
Thulium compounds

Thulium isotopes
BT Isotopes
Nuclides
RT Thulium

Thulium oxides
BT Oxides
Thulium compounds

Thunderstorms
BT Storms
RT Clouds (meteorology)
Cumulonimbus clouds

Thyroiditis
ST Surgery
RT Hypoparathyroidism
Thyroid diseases

Thyroiditis
ST Endocrine diseases
Immunologic diseases
Thyroid diseases

Thyrotropin
ST Hormones
Pituitary hormones

Thyroxine
ST Hormones
Thyroid hormones

Tibia
ST Bones
Musculoskeletal system
RT Leg (anatomy)

Tickborne diseases

Tickborne typhus rickettsiae
ST Rickettsia
Rickettsiaceae
Rickettsiales
Spotted fever rickettsiae
NT Rickettsia akari
Rickettsia australis
Rickettsia conorii

Tickborne viruses

Ticks
ST Arachnida
Arthropoda
Invertebrates

Tidal currents
RT Atmospheric tides
Littoral current
Ocean currents
Ocean tides
Tides

Tidal energy
RT Tidal power plants

Tidal power generation
ST Electric power generation
Hydroelectric power generation
RT Energy sources
Tidal power plants

Tidal power plants
ST Electric power plants
RT Tidal energy
Tidal power generation

Tide gages
ST Measuring instruments
RT Hydrographic surveys
Liquid level indicators

Tides
NT Atmospheric tides
Ocean tides
RT Ocean waves
Sea level
Tidal currents
Tidewater

Tidewater
ST Water
RT Tides

Tightness

Tile drains
ST Drains
RT Disposal
Gravity drainage
Leaching
Pipes (tubes)
Subsurface drainage

Tiles
ST Ceramics
NT Ceramic Pies
Wall tiles
RT Bricks
Floor coverings

Tilt

Tilt rotor aircraft
ST Rotary wing aircraft
RT Helicopters

Tilt up construction
ST Construction
RT Concrete construction

Tilt wing aircraft
ST Aircraft
RT Vertical takeoff aircraft

Tilt wings
ST Airfoils
Wings

Tiltmeters

Timber construction
ST Construction
RT Composite structures
Structural timber
Timbering (supporting)
Wooden structures

Timbered stope mining
ST Mining
Stope mining
Underground mining
RT Caving mining
Timbering (supporting)

Timbering (supporting)
RT Bracing
Framing
Shoring
Structural timber
Supports
Timber construction
Timbered stope mining
Underground supporting
Underpinning

Time
RT Access time
RT Age
Celestial geodesy
Frequencies
Geodetic astronomy
Synchronism
Time constant
Time measurement

Time compression

Time constant
RT Access time
Damping
Dynamic response
Holdup
Impedance
Reaction time
Time
Transfer functions

Thyroidines
Fronts (meteorology)
Hail
Lightning
Rain
Wind (meteorology)

Thyroidines
ST Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Nucleosides
Pyrimidines
RT Uracils

Thymocytes

Thymoma
ST Benign neoplasms
Lymphatic diseases
Neoplasms
RT Myasthenia gravis

Thymus

Thymus gland
ST Glands (anatomy)

Thyratrons
ST Electric converters
Electron tubes
Gas discharge tubes
Gaseous electronics
Rectifiers
Thermionic tubes
RT Full wave rectifiers
Half wave rectifiers
Mercury arc rectifiers
Silicon controlled rectifiers
Thyristors
Unijunction transistors

Thyristors
ST Semiconductor devices
RT Junction transistors
Silicon controlled rectifiers
Thyratrons
Unijunction transistors

Thyroglobulin
ST Hormones
Thyroid hormones

Thyroid and antithyroid agents
ST Drugs
RT Hormone antagonists
Thyroid hormones

Thyroid diseases
ST Endocrine diseases
NT Cretinism
Goiters
Hyperthyroidism
Hypothyroidism
Thyroiditis
RT Alopecia
Thyroidectomy

Thyroid gland
ST Endocrine glands
Glands (anatomy)
RT Parathyroid gland

Thyroid hormones
ST Hormones
NT Thyroglobulin
Thyroxine
Triiodothyronine
RT Thyroid and antithyroid agents

Thyroidectomy

Transient response

Time delay fuzes

Time delay relays
BT Control equipment
Electric relays
Electric switches

Time dependence
RT Dependence
Stochastic processes
Time lag

Time division multiplexing
BT Multiplexing
RT Pulse modulation
Telemetry
Television transmission

Time domain

Time fuzes
BT Fuzes (ordnance)
NT Chemical time fuzes
Electric time fuzes
Long delay fuzes
Mechanical time fuzes
RT Base fuzes
Bomb fuzes
Fuze setters
Mine fuzes
Missile fuzes
Mortar fuzes
Nose fuzes
Projectile fuzes
Rocket fuzes
Tail fuzes

Time interval counters

Time intervals

Time lag
RT Hysteresis
Inventory control
Reaction time
Responses
Time dependence

Time lag theory

Time marching
RT Finite difference theory
Numerical analysis
Spatial marching

Time measurement
RT Age determination
Atomic clocks
Chronometers
Clocks
Delay time
Frequency meters
Oscillographs
Phase meters
Radioactive age determination
Relaxation time
Stop watches
Synchronism
Time
Time measuring instruments
Time signals
Time standards
Time studies
Timing devices
Velocity measurement
Work elements
Work measurement

Time measuring instruments
BT Measuring instruments
NT Atomic clocks
Chronometers
Clocks
Electric clocks
Stop watches
Timing devices
RT Phase meters
Pulse counters
Time measurement
Time standards

Time perception
BT Perception
RT Biological clocks

Time series analysis
RT Applications of mathematics
Autocorrelation
Correlation
Curve fitting
Data sampling
Extrapolation
Forecasting
Fourier analysis
Growth curves
Maximum entropy method
Moving average
Periodic variations
Scheduling
Sequential sampling
Stationary processes
Stochastic processes
Trends

Time sharing
RT Computer programming
Computer systems hardware
Computer systems programs
Multiprocessing
Multiprogramming
Third generation computers

Time signals
RT Time measurement
Time standards

Time standards
BT Standards
RT Allowances
Production control
Standardization
Synthesis
Time measurement
Time measuring instruments
Time signals
Work time standards

Time studies
RT Data acquisition
Human factors engineering
Memomotion studies
Micromotion studies
Motion pictures
Predetermined time
Stop watches
Time measurement
Work elements
Work measurement
Work sampling
Work time standards

Time switches

Time to pulse height converters

Timelines

Timing circuits
BT Circuits

Timing devices
BT Measuring instruments
Time measuring instruments
NT Stop watches
RT Chronometers
Clocks
Time measurement
UF Intervalometers

Timer

Timoshenko beam

Tin
BT Metals
RT Cassiterite
Steels
Tin isotopes
Tin ores

Tin alloys
RT Bearing alloys
Fusible alloys
Solders

Tin bronzes
BT Bronzes
Copper alloys
Copper tin alloys
Tin containing alloys
NT Admiralty metal
Leaded tin bronzes
Phosphor bronzes
RT Aluminum bronzes
Bearing alloys
Beryllium bronzes
Brasses
Manganese bronzes
Silicon bronzes
Zinc containing alloys

Tin chloride
BT Chlorides
Halides
Tin inorganic compounds

Tin coatings
BT Coatings
Metal coatings
RT Protective coatings
Zinc coatings

Tin compounds

Tin containing alloys
NT Admiralty metal
Aluminum bronzes
Copper tin alloys
Copper zinc tin alloys
Leaded tin bronzes
Phosphor bronzes
Tin bronzes
Type metal
RT Bearing alloys
Bronzes

Tin halides
BT Halides
Tin inorganic compounds

Tin hydrides
BT Hydrides
Tin inorganic compounds

Tin inorganic compounds
NT Tin chloride
Tin halides
Tin hydrides
Tin intermetallics
Tin oxides
Tin tellurides
RT Group 4a compounds
Stannates

Tin Intermetallics
BT Intermetallics
Tin inorganic compounds

Tin isotopes
BT Isotopes
Nuclides
RT Tin

Tin ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Tin ores

Tin ores
BT Metalliferous minerals
NT Cassiterite
RT Tin
Tin ore deposits

Tin organic compounds
RT Metal containing organic compounds
Stannanes

Tin oxides
BT Oxides
Tin inorganic compounds

Tin tellurides
BT Tellurides
Tin inorganic compounds

Tinea pedis
BT Fungus diseases
Infectious diseases
Integumentary diseases
Skin diseases
RT Trichophyton

Tinfoil
RT Foils (materials)
Metal foils
Metal products

Tinnitus
RT Auditory defects
Ear diseases

Tint (programming language)
BT Procedure oriented languages
Programming languages

Tire chains

Tire cords
BT Cordage
RT Automobile tires
Industrial fabrics
Tires
Yarns

Tire tube patches

Tire tubes
BT Tubes

Tires
NT Aircraft tires
Automobile tires
Tubeless tires
RT Blowouts
Inflatable structures
Landing gear
Tire cords
Treads
Vehicle wheels
Wheels

Tissue banks

Tissue culture
BT Cultures (biology)
RT In vitro analysis

Tissue culture cells

Tissue extracts
BT Biological extracts
NT Glucagon
Kallikrein
Liver extracts
Pancreatic extracts

Tissue fluids

Tissue immunity

Tissues (biology)

Tissues (paper)
RT Absorbent papers

Titanates
NT Barium titanates
Lead titanates
Magnesium titanates
Strontium titanates
RT Electrical porcelain
Perovskites
Titanium inorganic compounds

Titanite
BT Silicate minerals

Titanium
BT Metals
Transition metals
RT Ilmenite
Rutile
Titanium castings
Titanium isotopes
Titanium ores

Titanium alloys
RT Heat resistant steels
Titanium castings

Titanium boride
BT Borides
Titanium inorganic compounds

Titanium carbide
BT Carbides
Titanium inorganic compounds

Titanium castings
BT Castings
Metal products
Nonferrous castings
RT Ingots
Titanium
Titanium alloys

Titanium chlorides
BT Chlorides
Halides
Titanium halides
Titanium inorganic compounds

Titanium compounds

Titanium containing alloys
NT Aluminum titanium boron hardeners
Aluminum titanium hardeners
Ferrotitanium
Titanium steels

Titanium dioxide
BT Dioxides
Oxides
Titanium inorganic compounds
Titanium oxides
RT Pigments
Rutile
Skin protective agents

Titanium halides
BT Halides
Titanium inorganic compounds
NT Titanium chlorides

Titanium inorganic compounds
NT Titanium boride
Titanium carbide
Titanium chlorides
Titanium dioxide
Titanium halides
Titanium intermetallics
Titanium nitrides
Titanium oxides
Titanium sulfates
RT Group 4b compounds
Titanates

Titanium intermetallics
BT Intermetallics
Titanium inorganic compounds

Titanium isotopes
BT Isotopes
Nuclides
RT Titanium

Titanium nitrides
BT Nitrides
Titanium inorganic compounds

Titanium ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Titanium ores

Titanium ores
BT Metalliferous minerals
NT Ilmenite
Rutile
RT Titanium
Titanium ore deposits

Titanium organic compounds
RT Metal containing organic compounds

Titanium oxides
BT Oxides
Titanium inorganic compounds
NT Titanium dioxide

Titanium steels
BT Alloy steels
Iron alloys
Steels
Titanium containing alloys
RT High alloy steels
Low alloy steels

Titanium sulfates
BT Sulfates
Titanium inorganic compounds

Tnt
USE Trinitrotoluene

Toads
BT Amphibia
Vertebrates

Toaster

Tobacco

Tobacco mosaic virus

Tobacco plants
BT Farm crops
Plants (botany)

Tocopherol
BT Vitamins
UF Vitamin e

Toggle bolts
BT Bolts
Fasteners
RT Screws

Toggle joints

Toggle switches
BT Control equipment
Electric switches
RT Limit switches

Toilet articles

Toilet facilities
RT Industrial hygiene
Sanitary engineering
Sewage

Toiletry

Tokamaks
BT Plasma generators
RT Nuclear fusion
Pinch effect

Tolazoline
BT Azoles
Heterocyclic compounds
Imidazolines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
RT Adrenergic blocking agents

Tolerance
RT Population (mathematics)

Tolerances (mechanics)
RT Acceptability
Accuracy
Allowances
Backlash
Clearances
Conformity
Consistency
Dead band
Drift (instrumentation)
Dynamic tests
Errors
Hysteresis
Inspection
Linearity
Mechanical properties
Nondestructive tests
Precision
Quality control
Range (extremes)
Reliability
Reproducibility
Resolution
Stability
Standards
Static tests

Tolerances (physiology)
NT Acceleration tolerance
Cold tolerance
Drug tolerance
Heat tolerance
Radiation tolerance
Toxic tolerances
RT Acclimatization
Noise pollution

Toll bridges
RT Toll roads

Toll roads
BT Highways
Limited access highways
Roads
RT Freeways
Toll bridges
Toll tunnels

Toll tunnels
BT Tunnels
Vehicular tunnels
RT Toll roads

Toluene
BT Aromatic hydrocarbons
Aromatic monocyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Mephenesin
Toluidines
Xylenes

Toluenes

Toluenesulfonic acid
BT Aryl acids
Organic acids
Sulfonic acids
Sulfur organic acids

Toluidines
BT Amines
Anilines
Arylamines
Primary amines
RT Toluene

Tomato plants
BT Farm crops
Plants (botany)
Vegetable crops

Tomatoes
BT Vegetables

Tombigbee river

Tomography

Tone arms

Tone telegraphy
BT Telecommunication
Telegraph systems
RT Radiotelegraphy
Wire telegraphy

Toners

Tongue
BT Digestive system
RT Mouth
Taste buds

Tongue of the ocean

Tonkin gulf

Tonsillitis

Tonsillectomy
BT Surgery

Tonsillitis
BT Bacterial diseases
Infectious diseases
Lymphatic diseases
Oral diseases

Tonsils

Tool chucks

Tool joints
BT Joints (junctions)
RT Drill strings

Tool kits
BT Kits
RT Hand tools

Tool life
BT Life (durability)
RT Cutting tools
Wear

Tool steel

Tool steels
BT Alloy steels
High alloy steels
Iron alloys
Steels
NT Die steels
RT Abrasion resistant steels
Chromium alloys
Chromium vanadium steels
Cobalt alloys
Cobalt tungsten alloys
Heat resistant steels
Molybdenum alloys
Molybdenum steels
Spheroidal structure
Spheroidizing
Tungsten alloys
Tungsten steels
Vanadium alloys

Tooling
RT Machine design
Tools

Tools
NT Band saws
Boring machines
Boring mills
Broaches
Carbide tools
Casing tools
Centerless grinders
Chisels
Circular saws
Coring bits
Crimping tools
Cutting machines (tools)
Cutting tools
Diamond bits
Diamond wheels
Drag bits
Drill bits
Drilling machines (tools)
Electropneumatic valves
Engine lathes
Grinding machines (tools)
Grinding wheels
Hacksaws
Hand tools
Hobbing cutters
Impact wrenches
Lathe tools
Lathes
Machine tools
Milling cutters
Milling machines
Percussion drill bits
Pipe wrenches

Planers
Pliers
Pneumatic brakes
Pneumatic compressors
Pneumatic controllers
Pneumatic conveyors
Pneumatic cylinders
Pneumatic equipment
Pneumatic instruments
Pneumatic intensifiers
Pneumatic lines
Pneumatic motors
Pneumatic reservoirs
Pneumatic servomechanisms
Pneumatic tools
Pneumatic valves
Reamers
Roller bits
Rotary drill bits
Sanders
Saws
Screw machines
Screwdrivers
Shapers
Shears
Soldering irons
Splicing tools
Turret lathes
Woodworking machinery
Wrenches
RT Cutters
Drills
Hammers
Jigs
Knives
Motion studies
Presses
Tape
Tooling
UF Ordnance disposal tools

Top blown converters
BT Furnaces
Metallurgical converters
Metallurgical furnaces
RT Acid converters
Air blown converters
Basic converters
Bottom blown converters
Copper converters
Lances
Oxygen blown converters
Side blown converters
Steel converters

Top pouring
BT Pouring

Topaz
RT Gems
Industrial gems

Topographic cameras
BT Cameras
Optical equipment
Photographic equipment
RT Aerial cameras
Cartographic cameras

Topographic features
NT Atolls
Bays (topographic features)
Beach ridges
Beaches
Canyons
Cliffs
Coastal berms
Coastal capes
Coastal topographic features
Coasts
Continental rises
Continental shelves
Continental slopes
Continents
Cuestas
Deltas
Dunes
Estuaries
Fjords
Geologic basins
Glacial features
Glaciers
Gulfs
Hills
Inlets (waterways)
Islands (landforms)
Karst
Lagoons (landforms)
Lakes
Landforms
Mesas (landforms)
Moraines
Mountain gaps
Mountains
Ocean basins
Ocean ridges
Oceans
Plains
Plateaus
Playas
Reefs
Rift valleys
Rivers
Sandbars
Sea valleys
Seamounts
Shores
Slopes
Straits
Subcontinents
Submarine canyons
Submarine deltas
Submarine plains
Submarine topographic features
Submarine trenches
Submarine troughs
Swamps
Territorial seas
Valleys
Volcanoes
RT Cartographic cameras
Deserts
Geological terraces
Lunar topography
Topography

Topographic maps
BT Maps
RT Base maps
Topography

Topographic surveys
BT Plane surveys
Surveys
RT Aerial surveys
Geodetic surveys
Geological surveys
Geophysical surveys
Geophysics
Hydrographic surveys
Land surveys
Photogrammetry
Route surveys
Topography

Topography
NT Extraterrestrial topography
Lunar topography
Submarine topography
RT Beaches
Coastal topographic features
Contours
Deserts
Geodetic surveys
Geomorphology
Geophysics
Landforms
Muskeg
Reefs
Slopes
Submarine topographic features
Terrain
Topographic features
Topographic maps
Topographic surveys

Topological cells
RT Topology

Topological groups
BT Algebra
Group theory
RT Harmonic analysis
Topology

Topology
BT Geometry
NT Algebraic topology
Combinatorial topology
Differential topology
Fiber bundles (mathematics)
Fixed points (mathematics)
Graph theory
Homology and cohomology theory
Homotopy theory
Imbeddings (mathematics)
Immersions (mathematics)
Knot theory
Links (mathematics)
Metric spaces
Morse theory
Point set topology
Sheaves (mathematics)
Simplex
Steenrod algebra
Trees (mathematics)
RT Catastrophe theory
Continuity (mathematics)
Deformation
Dimensions
Intervals
Shape
Switching theory
Topological cells
Topological groups

Topside ionosphere
BT Earth atmosphere
Ionosphere
Upper atmosphere

Topside sounders
BT Ionosondes
Measuring instruments
RT Meteorological instruments

Torch brazing
BT Brazing
RT Arc brazing
Block brazing
Flow brazing
Furnace brazing
Gas welding
Induction brazing
Resistance brazing

Torch soldering
BT Soldering
RT Ultrasonic soldering

Torches
RT Blow torches
Oxyacetylene cutting
Welding
Welding machines

Tornadoes
BT Storms
RT Cumulonimbus clouds
Cyclones
Natural disasters
Wind (meteorology)

Toroidal nozzles

BT Annular nozzles
Nozzles

Toroids
RT Geometry
Magnetic cores

Torpedo attack
BT Attack
RT Attack submarines

Torpedo batteries
BT Electric batteries
Torpedo components

Torpedo boosters
BT Boosters (explosives)
Igniters
Initiators (explosives)
Torpedo components

Torpedo components
NT Torpedo batteries
Torpedo boosters
Torpedo controls
Torpedo engines
Torpedo exploder mechanisms
Torpedo warheads
RT Gyroscopes
Initiators (explosives)
Parachutes
Torpedo guidance
Torpedoes
Vanes

Torpedo controls
BT Torpedo components
RT Fins
Gyroscopes
Parachutes
Pressure control
Stabilizers (fluid dynamics)
Torpedo guidance
Underwater ballistics
Vanes

Torpedo countermeasures
BT Countermeasures
RT Acoustic torpedoes
Decoys
Torpedo detection

Torpedo damage
BT Damage

Torpedo data computers
BT Computers
Data processing equipment
Fire control computers

Torpedo detection
BT Detection
RT Acoustic detection
Antisubmarine fire control
Optical detection
Ordnance detectors
Shipborne detectors
Sonar detection
Torpedo countermeasures
Wake detection

Torpedo engines
BT Engines
Marine engines
Torpedo components
RT Hydroduct engines
Hydrojet engines
Hydropulse engines
Hydroturbojet propulsion units
Rocket engines
Torpedo propellants
Underwater propulsion

UF Torpedo turbines

Torpedo exploder mechanisms
BT Fuzes (ordnance)
Torpedo components
RT Acoustic fuzes
Electromagnetic fuzes
Impact fuzes
Magnetic fuzes
Nose fuzes
Proximity fuzes

Torpedo exploders

Torpedo guidance
RT Acoustic homing
Active homing
Command guidance
Homing
Midcourse guidance
Passive homing
Preset guidance
Terminal guidance
Torpedo components
Torpedo controls
Underwater homing
Wire guidance
Wire guided torpedoes

Torpedo launchers
BT Launchers

Torpedo launching
BT Launching
RT Aircraft torpedoes
Missile launching
Torpedoes

Torpedo models

Torpedo motors

Torpedo noise
BT Elastic waves
Mechanical waves
Noise (sound)

Torpedo propellants
BT Propellants
RT Rocket propellants
Torpedo engines
Torpedoes

Torpedo trajectories
BT Trajectories
RT Underwater trajectories

Torpedo tubes
RT Launch tubes
Torpedoes

Torpedo turbines
USE Torpedo engines

Torpedo warheads
BT Torpedo components
Warheads
RT Exercise heads
High explosive warheads

Torpedoes
NT Acoustic torpedoes
Aircraft torpedoes
Antiship torpedoes
Homing torpedoes
Pattern running torpedoes
Rocket assisted torpedoes
Ship launched torpedoes
Straight running torpedoes
Submarine launched torpedoes
Wire guided torpedoes

RT Antisubmarine ammunition
Antisubmarine fire control
Antisubmarine missiles
Antisubmarine weapons
Arming devices
Explosives
Homing
Launch tubes
Missiles
Nuclear weapons
Propellants
Rockets
Shaped charges
Shipboard fire control
Submarine fire control
Torpedo components
Torpedo launching
Torpedo propellants
Torpedo tubes
Underwater ballistics
Underwater ordnance
Underwater projectiles

Torpex

Torque
RT Force
Hinge moments
Moments
Pitching moments
Rotation
Shear tests
Torquemeters
Torsion
Torsional strength
Twisting

Torque converters
USE Mechanical drives

Torque couplings
BT Couplings
RT Hydraulic torque converters
Mechanical drives

Torquemeters
BT Measuring instruments
RT Dynamometers
Power measurement
Strain measuring instruments
Torque
UF Torsion meters

Torsion
RT Buckling
Deflection
Deformation
Failure
Flexing
Strains
Torque
Twisting

Torsion balances

Torsion bars
BT Springs (elastic)
RT Helical springs
Leaf springs
Suspension systems (vehicles)

Torsion meters
USE Torquemeters

Torsion pendulums
RT Pendulums
Rotation

Torsion tests
BT Mechanical tests
Shear tests
RT Compression tests

Torsional strength

Creep rupture tests
Creep tests
Ductility tests
Dynamic tests
Fatigue (materials)
Fatigue tests
High temperature tests
Impact tests
Low temperature tests
Plasticity tests
Radiation tests
Shear properties
Static tests
Stiffness tests
Strains
Stress relaxation tests
Stresses
Tension tests

Torsional strength
BT Mechanical properties
Shear properties
RT Fracture properties
Modulus of rupture in torsion
Shear strength
Torque

Torts
RT Decisional law
Private law

Tortuosity
RT Deformation
Distortion
Permeability
Porosity
Porous metals
Straightness

Toss bombing
BT Bombing
RT Low altitude bombing
Tactical bombing

Totalitarianism
RT Authoritarianism
Government
Political science
Political systems

Touch
BT Senses
RT Perception

Toughness
BT Mechanical properties
NT Notch sensitivity
RT Abrasion resistance
Brittleness
Ductility
Fracture properties
Fracture strength
Friability
Hardness
Penetration resistance
Shear properties
Tensile properties
Wear resistance

Tourmaline
BT Aluminum compounds
RT Gems
Industrial gems

Tourniquets
BT Medical supplies

Tow (filaments)

Tow bars

Towed arrays

Towed bodies
RT Brakes (motion arresters)
Drag chutes
Towed targets
Towing
Trailers
Water brakes

Towed mines

Towed planes
USE Gliders

Towed sonar
BT Sonar
NT Air towed sonar
Ship towed sonar
Variable depth sonar

Towed targets
BT Targets
RT Towed bodies

Towed vehicles
NT Box cars
Flat cars
Freight cars
Gondola cars
Mine cars
Refrigerator cars
Semitrailers
Tank cars
Trailers
RT Bomb handling vehicles
Bomb trucks
Caravans
Cargo transportation
Carriages
Ground vehicles
Railroad cars
Sleds
Towing

Towels
RT Paper products

Tower cranes
BT Cranes (hoists)
RT Towers

Towers
NT Airport towers
Bridge towers
Power transmission towers
Radio towers
RT Derricks
Pylons
Tanks (containers)
Tower cranes

Towing
NT Air towed
RT Towed bodies
Towed vehicles

Towing aircraft
BT Aircraft

Towing cables
BT Cables (ropes)

Towing planes

Towing vehicles
RT Locomotives
Tractors

Towns
NT Villages
RT Cities

Townsend avalanche
RT Dielectric breakdown
Gas discharges
Ionization
Ionized gases
Secondary emission

Toxemia

Toxemias
RT Toxemias of pregnancy

Toxemias of pregnancy
BT Pregnancy complications
NT Eclampsia
Preeclampsia
RT Toxemias

Toxic agent alarms
USE Chemical agent detection

Toxic agents
RT Biological warfare agents

Toxic diseases
NT Botulism
Carbon monoxide poisoning
Favism
Fluoride poisoning
Lead poisoning
Mercury poisoning
Tetanus
Toxic hepatitis
RT Ergotism
Food poisoning
Methemoglobinemia
Oxygen toxicity
Toxic shock
Toxicity
Toxicology
Venoms

Toxic hazards

Toxic hepatitis
BT Hepatitis
Liver diseases
Toxic diseases
RT Postnecrotic cirrhosis

Toxic shock
BT Shock (pathology)
RT Toxic diseases
Toxicology

Toxic tolerances
BT Tolerances (physiology)
RT Drug tolerance
Toxicology

Toxicity
RT Chemical properties
Detoxification
Poisons
Toxic diseases
Toxicology
Toxins and antitoxins

Toxicologists

Toxicology
RT Contaminants
Contamination
Hazards
Injuries
Occupational diseases
Pathology
Pharmacology
Poisons
Pollution
Toxic diseases

Toxic shock
Toxic tolerances
Toxicity
Toxins and antitoxins
Vaccines

Toxins and antitoxins
NT Bacterial toxins
Cytotoxin
RT Immune serums
Immunity
Toxicity
Toxicology
Vaccines

Toxoplasma
BT Invertebrates
Protozoa
Sporozoa
RT Toxoplasmosis

Toxoplasmosis
BT Infectious diseases
Parasitic diseases
Protozoal diseases
RT Convulsive disorders
Hydrocephalus
Toxoplasma

Trace elements
RT Chemical analysis
Iodine
Mineral deficiencies
Radiochemistry
Tracers
Zinc

Trace gases

Tracer ammunition

Tracer studies

Tracers
RT Isotopic labeling
Marking
Trace elements
Tracers (ordnance)

Tracers (ordnance)
RT Aircraft ammunition
Antiaircraft ammunition
Antitank ammunition
Armor piercing ammunition
Igniters
Incendiary ammunition
Pyrotechnics
Small arms ammunition
Spotting rifles
Tracers

Trachea
BT Respiratory system

Tracheoesophageal fistulas
BT Congenital abnormalities
Esophageal diseases
Gastrointestinal diseases
RT Respiratory diseases

Tracheotomy

Trachoma
BT Eye diseases
Infectious diseases
Rickettsial diseases
Viral diseases
RT Chlamydia trachomatis
Trachoma agents

Trachoma agents
BT Viruses
RT Trachoma

Trachyte
BT Extrusive rocks
Igneous rocks
Intermediate rocks
Rocks
RT Syenite

Track while scan

Track while scan radar
BT Radar
Search radar
Tracking radar
RT Acquisition radar
Early warning radar
Height finding radar
Over the horizon radar
Radar homing
Radar scanning
Radar tracking
Side looking radar

Tracked landing vehicles
BT Amphibious vehicles
Combat vehicles
Ground vehicles
Military vehicles
Motor vehicles
Tracked vehicles
RT Armored personnel carriers
Armored vehicles

Tracked vehicles
BT Ground vehicles
Motor vehicles
NT Tanks (combat vehicles)
Tracked landing vehicles
RT Amphibious vehicles
Antitank weapons
Armored vehicles
Combat vehicles
Crawler tractors
Military vehicles
Motor trucks
Reconnaissance vehicles
Recovery vehicles
Self propelled artillery
Vehicular tracks
Weapons carriers

Tracking

Tracking (position)
NT Acoustic tracking
Aircraft tracking
Automatic tracking
Doppler tracking
Infrared tracking
Missile tracking
Optical tracking
Radar tracking
Radio tracking
Spacecraft tracking
Underwater tracking
RT Detection
Early warning systems
Identification systems
Identifying
Radio telemetry
Tracking networks
Tracking stations
Tracking telescopes

Tracking cameras
BT Cameras
Optical equipment
Photographic equipment
RT Astronomical cameras
Ballistic cameras
Gun sight cameras
Phototheodolites

Tracking filters
BT Bandpass filters
Electric filters
RT Adaptive filters
Bandwidth
Phase locked systems

Tracking networks
RT Ground support equipment
Minitrack
Missile tracking
Spacecraft tracking
Tracking (position)
Tracking stations

Tracking radar
BT Radar
NT Track while scan radar
RT Monopulse radar
Pulse radar
Radar tracking
Search radar

Tracking stations
BT Stations
RT Ground support equipment
Missile tracking
Tracking (position)
Tracking networks

Tracking telescopes
BT Optical equipment
Telescopes
RT Tracking (position)

Tracks

Tracks (aerodynamics)
USE Rocket tracks

Tractable

Traction
RT Force
Power
Trafficability

Tractor engines
BT Engines
Motor vehicle engines
RT Reciprocating engines
Stationary engines
Truck engines

Tractors
NT Bulldozers
Crawler tractors
Truck tractors
Wheel tractors
RT Agricultural machinery
Construction equipment
Excavating equipment
Handling equipment
Motor vehicles
Towing vehicles

Trade associations
BT Organizations
RT Interest groups
Societies

Trade names
RT Commerce
UF Business names
Trademarks

Trade off analyses
UF Trade off analysis

Trade off analysis
USE Trade off analyses

Trademarks
USE Trade names

Traffic
NT Air traffic
Vehicular traffic
Water traffic
RT Traffic engineering

Traffic control
NT Air route traffic control
Air traffic control
Terminal air traffic control
Vehicular traffic control
RT Road safety
Traffic engineering
Traffic regulations

Traffic engineering
RT Highways
Traffic
Traffic control
Traffic safety
Traffic surveys
Transportation management
Vehicular traffic
Vehicular traffic control

Traffic regulations
BT Regulations
RT Motor vehicle accidents
Traffic control
Traffic safety
Traffic signals

Traffic safety
RT Driving behavior
Motor vehicle accidents
Safety engineering
Traffic engineering
Traffic regulations
Vehicular traffic control

Traffic signals
RT Signal devices
Signal lights
Traffic regulations
Vehicular traffic control
Visual signals

Traffic surveys
BT Environmental surveys
Surveys
RT Aerial surveys
Regional planning
Route surveys
Traffic engineering
Urban planning

Trafficability
BT Mechanical properties
RT Cross country tests
Ice
Road tests
Snow
Soil mechanics
Soils
Traction
Transportation

Trailers
BT Ground vehicles
Towed vehicles
RT Automobiles
Bomb handling vehicles
Bomb trucks
Bulk transporters
Combat vehicles
Couplings
Highway trains
Motor trucks
Motor vehicles
Refrigerator trucks
Semitrailers
Sleds
Tank trucks
Towed bodies
Truck tractors
Trucks

Trailing control surfaces
BT Aerodynamic control surfaces
Control surfaces
NT Aileron tabs
Ailerons
Elevator tabs
Elevators (control surfaces)
Elevons

Trailing edges
RT Aerodynamic configurations
Airfoils
Leading edges
Vortex flaps

Trailing vortices

Trailing wire antennas

Trainees

Training
USE Education

Training aircraft
BT Aircraft
NT CA-14 aircraft
CA-22 aircraft
CA-4 aircraft
RT Bomber aircraft
Fighter aircraft
Jet aircraft
Military aircraft
UF Jet training planes

Training ammunition
RT Aircraft ammunition
Antiaircraft ammunition
Antisubmarine ammunition
Exercise heads
Fin stabilized ammunition
Ordnance training
Projectiles
Small arms ammunition
Spin stabilized ammunition
Subcaliber projectiles

Training devices
NT Radar trainers
RT Echo repeaters
Education
Military training
Programmed instruction
Teaching machines
Training films
Training simulators
Visual aids

Training evaluation
BT Evaluation
RT Course evaluation
Examination
Instructors
Learning
Performance evaluation
Reviewing

Training films
RT Combat films
Motion pictures
Training devices

Training gear

Training planes

Training simulators
BT Simulators
RT Centrifuges
Control simulators
Flight simulators
Simulation
Spacecraft simulation
Submarine simulators
Training devices

Trains

Trajectories
NT Ascent trajectories
Ballistic trajectories
Bomb trajectories
Circumlunar trajectories
Descent trajectories
Earth moon trajectories
Free flight trajectories
Interplanetary trajectories
Midcourse trajectories
Missile trajectories
Projectile trajectories
Reentry trajectories
Rendezvous trajectories
Rocket trajectories
Spacecraft trajectories
Terminal trajectories
Torpedo trajectories
Underwater trajectories
RT Apexes
Beam rider guidance
Directional measurement
Distance
Equations of motion
Flight paths
Missiles
Orbits
Ordnance
Parabolic flight
Particle trajectories
Space flight
Terminal guidance

Trajectory optimization
BT Optimization
RT Aircraft maneuvers

Tramways
RT Conveyors
Railroads

Tranquilizer drugs
BT Drugs
Psychotherapeutic agents
NT Fentanyl
RT Antiasthmatics
Anticonvulsants
Antiemetics and antinauseants
Antihypertensive agents
Benzodiazepine
Chlorpromazine
Hydroxyzine
Hypnotics and sedatives
Meprobamate
Narcotics
Neuromuscular blocking agents
Perphenazine
Psychoneuropharmacology
Smooth muscle relaxants
Trifluoperazine

Tranquilizers

Transatlantic flights

Transcendental functions
BT Functions (mathematics)
NT Exponential functions
Periodic functions

Transconductance
RT Electron tubes

Transducers
NT Electronic transducers
Ultrasonic wave transducers

Transfer
USE Transferring

Transfer characteristics
RT Electrodes
Electron tubes
Transfer impedance

Transfer functions
BT Functions (mathematics)
NT Modulation transfer function
RT Amplification
Bandwidth
Damping
Dynamic response
Sensitivity
Time constant
Transient response

Transfer impedance
BT Electrical impedance
Electrical properties
Impedance
RT Transfer characteristics

Transfer molding
BT Molding techniques

Transfer of training
BT Learning
RT Abilities
Generalization (psychology)
Learning transfer
Relevance

Transfer orbits
BT Elliptical orbits
Orbits
RT Earth moon trajectories
Earth orbits
Interplanetary trajectories
Intersorbit transfer vehicles
Lunar orbits
Parking orbits
Planetary orbits
UF Transfer trajectories

Transfer switches
BT Control equipment
Electric switches

Transfer trajectories
USE Transfer orbits

Transferases
BT Enzymes
NT Acyltransferases
Aminotransferases
Glucosyltransferases
Hexokinase
Nucleotidyl transferases
Phosphotransferases
Ribonuclease

Transferrin
BT Globulins
RT Blood plasma

Transferring
NT Conveying
Emptying
Energy transfer
Excavation
Exchanging
Hauling
Heat transfer
Hoisting
Mass transfer
Materials handling
Melt transfer
Momentum transfer
Transportation
Unloading
UF Transfer

Transformational grammars
BT Grammars
Linguistics
RT Phrase structure grammars

Transformations

Transformations (mathematics)

Transformers
NT Autotransformers
Constant current transformers
Current transformers
Instrument transformers
Potential transformers
Power transformers
Pulse transformers
Radio transformers
RT Ballasts (electric)
Circuit protection
Coupling circuits
Electric coils
Electric filters
Electric power distribution
Electric reactors
Electric substations
Electrical grounding
Insulating oil
Magnet coils
Magnetic circuits
Magnetic cores
Power supply circuits
Saturable reactors
Substations
Synchro control transformers
Voltage regulation
UF Phase transformers

Transgranular corrosion
BT Corrosion
Corrosion mechanisms
RT Intergranular corrosion
Metal fatigue
Stress corrosion
Weld decay

Transient radiation effects

Transient response
BT Dynamic response
Responses
RT Amplification
Compensation
Damping
Impedance
Resonant frequency
Sensitivity
Soil dynamics
Stability
Time constant
Transfer functions

Transients

Transistor amplifiers
BT Amplifiers
RT Antenna amplifiers
Audio amplifiers
Current amplifiers
Feedback amplifiers
Hearing aids
Intermediate frequency amplifiers
Operational amplifiers
Power amplifiers
Preamplifiers
Pulse amplifiers
Radiofrequency amplifiers
Video amplifiers

Transistor transistor logic
RT Logic

Transistors
BT Semiconductor devices
NT Drift transistors
Field effect transistors
Junction transistors
Metal oxide transistors
Npn transistors
Phototransistors
Surface barrier transistors
Unijunction transistors
RT Electric switches
Germanium diodes
Mesa devices
Miniaturization
Pentodes
Planar devices
Tetrodes
Triodes

Transit mixers
RT Mixers
Ready mixed concrete

Transition flight
RT Flight maneuvers
Hovering

Transition flow
BT Fluid flow
Gas flow
Molecular flow
RT Boundary layer transition
Free molecule flow
Rarefied gas dynamics
Slip flow
Transition points

Transition metal compounds

Transition metals
BT Metals
NT Cadmium
Chromium
Cobalt
Copper
Gold
Hafnium
Iridium
Iron
Manganese
Mercury (metal)
Molybdenum
Nickel
Niobium
Osmium
Palladium
Platinum
Precious metals
Rhenium
Rhodium
Ruthenium
Scandium
Silver
Tantalum
Technetium
Titanium
Tungsten
Vanadium
Yttrium
Zinc
Zirconium
RT Actinide series
Rare earth elements
Transuranium elements

Transition points
RT Boundary layer transition
Glass transition temperature
Knudsen flow
Phase diagrams
Reynolds number
Transition flow
Transition temperature

Transition probabilities
NT Electron transitions
Excitation
Fermi surfaces
Probability theory
Quantum transitions
Selection rules (physics)
Spectra

Transition temperature
BT Temperature
NT Glass transition temperature
RT Melting points
Superconductivity
Transition points

Transitions

Transits
BT Measuring instruments
Optical measuring instruments
NT Phototheodolites
Theodolites
RT Astronomical instruments
Directional measurement
Geodimeters
Sextants
Stadia

Translating
NT Machine translation
RT Documentation
Library science
Technical writing
Translations
Transliteration

Translations
RT Documents
Translating

Translator routines
BT Computer programs
Computer systems programs
RT Assembler routines
Compilers
Interpreter routines
Operating systems (computers)

Translators

Transliteration
RT Automatic language processing
Translating

Translocation

Translucence
RT Absorptance
Absorptivity
Clarity
Density (mass/volume)
Electromagnetic absorption
Light transmission
Opacity
Transmissivity
Transmittance
Transparence

Transmeridian flights

Transmission
NT Acoustic propagation
Data transmission
Double sideband transmission
Electric power transmission
Electromagnetic wave transmission
Ground wave propagation
Heat transmission
Ionospheric propagation
Light scattering
Light transmission
Multipath transmission
Radio transmission
Reducing directional transmission
Scatter propagation
Single sideband transmission
Sound transmission
Television transmission
Underwater sound transmission
Wave propagation
RT Absorptance
Attenuation
Automotive transmissions
Conduction
Diffraction
Electromagnetic absorption
Electromagnetic radiation
Light (visible radiation)
Light control
Multiplexing
Optical filters
Reflection
Refraction
Telecommunication
Transmission lines
Transmission loss
Transmissivity
Transmittance
Wave dispersion
UF Transmitting

Transmission circuits
BT Circuits
RT Characteristic impedance
Circuit protection
Electric power distribution
Electric power transmission
Signal stabilization
Telecommunication
Transmission lines

Transmission fluids
RT Automatic transmissions
Hydraulic fluids

Transmission gears
USE Automotive transmissions
Gears

Transmission lines
BT Cables
NT Armored cables
Coaxial cables
Communication cables
Power distribution lines
Power lines
Power subtransmission lines
Power transmission lines
Pulse cables
Strip transmission lines
Submarine cables
Telegraph cables
Telegraph lines
Telephone cables
Telephone lines
Waveguides
Wire lines
RT Antenna feeds
Cables (ropes)
Characteristic impedance
Circuit protection
Circuits
Electric conductors
Electric current
Electric power transmission
Electric wire
Electrification
Impedance matching
Insulated conductors
Power transmission towers
Substations
Telecommunication
Transmission
Transmission circuits
Transmission loss
UF Electric cables

Transmission loss
RT Attenuation
Characteristic impedance
Electric power distribution
Electric power transmission
Insertion loss
Power loss
Scattering loss
Transmission
Transmission lines
Voltage regulation
Wave dispersion

Transmissions (machine elements)
USE Transmissions (mechanical)

Transmissions (mechanical)
RT Gearboxes
UF Transmissions (machine elements)

Transmissivity
BT Electromagnetic properties
Optical properties
RT Absorptance
Absorptivity
Density (mass/volume)
Light scattering
Opacity
Translucence
Transmission
Transmittance
Transparence
Visibility
UF Atmospheric transmissivity

Transmissometers
BT Measuring instruments
Optical measuring instruments
RT Densitometers
Photometers
Radiance
Transmittance

Transmit receive tubes
BT Electron tubes
Gas discharge tubes
RT Antitransmit receive tubes
Microwave tubes
Miniature electron tubes
Radar duplexers

Transmittance
BT Electromagnetic properties
Optical properties
RT Absorptance
Density (mass/volume)
Electromagnetic absorption
Light (visible radiation)
Lightness
Opacity
Optical density
Photometry
Ray tracing
Reflectance
Scattering
Translucence
Transmission
Transmissivity
Transmissometers
Transparence
Visibility

Transmitter characteristics
RT Attenuation

Consoles characteristics
Indicator characteristics
Instrument characteristics
Instrument transmitters
Receiver characteristics
Recorder characteristics
Sensor characteristics
Signal to noise ratio

Transmitter receivers
BT Radio equipment
Radio receivers
Radio transmitters
Receivers
Transmitters
NT Walkie talkies

Transmitters
NT Communication repeaters
Crash locator beacons
Echo repeaters
Instrument transmitters
Interrogator transmitters
Marker beacons
Radar transmitters
Radio beacons
Radio repeaters
Radio transmitters
Radio transponders
Radiosondes
Radiotelephones
Repeaters
Sonar transponders
Sound powered telephones
Telegraph repeaters
Telegraph transmitters
Telemetering transmitters
Telephone repeaters
Telephone transmitters
Television transmitters
Transmitter receivers
Transponders
Underwater telephones
Walkie talkies
RT Antennas
Automatic frequency control
Exciters
Microphones
Pneumatic instruments
Receivers
Signal generators
Telecommunication
Teletypewriters

Transmitting
USE Transmission

Transonic aircraft
BT Aircraft
RT Supersonic aircraft

Transonic airfoils
BT Airfoils

Transonic characteristics
BT Aerodynamic characteristics
RT Transonic flight
Transonic flow

Transonic flight
RT Sonic boom
Supersonic flight
Transonic characteristics
Transonic flow

Transonic flow
BT Compressible flow
Fluid flow
RT Aerodynamics
Gas flow
Shock waves
Transonic characteristics
Transonic flight
Transonic wind tunnels
Wind tunnels
UF Transonic flows

Transonic flows
USE Transonic flow

Transonic nozzles
BT Nozzles
RT Wind tunnel nozzles

Transonic wind tunnels
BT Test facilities
Wind tunnels
RT Slotted wind tunnels
Transonic flow

Transparence
RT Absorptance
Absorptivity
Clarity
Density (mass/volume)
Electromagnetic absorption
Haze
Light transmission
Opacity
Optical properties
Translucence
Transmissivity
Transmittance
Turbidity

Transparencies

Transparent armor
BT Armor
RT Aircraft armor

Transparent panels
BT Panels
RT Structural members

Transpiration
NT Evapotranspiration
RT Cooling systems
Evolution (liberation)
Hydrologic cycle
Outgassing
Permeating
Perspiration
Vaporizing

Transplantation

Transponders
BT Receivers
Transmitters
NT Radio transponders
Sonar transponders

Transport

Transport aircraft
BT Aircraft
NT Airbus
Boeing 747 aircraft
C-130 aircraft
C-135 aircraft
Cargo aircraft
CH-47C helicopters
Jet transport planes
Passenger aircraft
Supersonic transports
Troop carrier helicopters
RT Air transportation
Commercial aircraft
General aviation aircraft
Helicopters
Jet aircraft
Military aircraft
Short takeoff aircraft
Tanker aircraft
Utility aircraft
Vertical takeoff aircraft

Transport cross sections
BT Nuclear cross sections
Nuclear properties
Scattering cross sections

Transport properties
NT Carrier mobility
Cuprammonium viscosity
Diffusion coefficient
Dynamic viscosity
Electrical resistivity
Electron mobility
Hole mobility
Intrinsic viscosity
Ionic mobility
Kinematic viscosity
Magnetoresistivity
Melt viscosity
Photoconductivity
Relative viscosity
Saybolt viscosity
Seebeck effect
Surface resistivity
Thermal conductivity
Thermal diffusivity
Viscosity
RT Boltzmann equation
Collision integral
Diffusion
Intermolecular forces
Kinetic theory
Phonon phonon interactions
Thermal diffusion
Thermoelectricity
Thermomagnetic effects

Transport refrigeration
BT Refrigerating
RT Absorption refrigeration
Cargo transportation
Cooling systems
Ice refrigeration
Marine refrigeration
Mechanical refrigeration
Refrigerating machinery
Refrigerator cars
Refrigerator trucks

Transport theory
RT Diffusion theory
Monte carlo method
Spectral determination

Transportable

Transportable launchers
BT Launchers
RT Missile launchers
Rocket launchers

Transportation
NT Aerial delivery
Aeromedical evacuating
Air drop operations
Air transportation
Cargo transportation
Commercial transportation
Free dropping
Geological transportation
Hazardous materials transportation
High velocity drop
Highway transportation
Interstate transportation
Intrastate transportation
Low velocity drop
Marine transportation
Mass transportation
Military transportation
Passenger transportation
Petroleum transportation
Pipeline transportation
Rail transportation

Transportation

Supply chest
Urban transportation
Water transportation
Waterway transportation
RT Bus lines
Civil engineering
Contracted services
Conveying
Delivery
Distributing
Distribution systems
Evacuating (transportation)
Gas supply
Handling equipment
Logistics operations
Logistics support
Materials handling
Military mobility
Mine haulage
Motor pools
Regional planning
Ride quality
Routes
Routing
Trafficability
Transferring
Transportation models
Travel

Transportation lighting
BT Illuminating
RT Aviation lighting
Commercial lighting
Electric lighting
Exterior lighting
Headlamps
Interior lighting
Street lighting

Transportation management
BT Management
RT Air traffic control
Logistics management
Supply management
Traffic engineering
Transportation models
Vehicular traffic control

Transportation models
BT Mathematical models
Operations research
RT Linear programming
Transportation
Transportation management

Transporter erectors
USE Missile transporters

Transports

Transports (ships)
BT Naval ships
Ships
NT Attack transports
RT Auxiliary ships
Combatant ships

Transuranium compounds

Transuranium elements
BT Metals
NT Americium
Berkelium
Californium
Curium
Einsteinium
Element 104
Fermium
Lawrencium
Mendelevium
Neptunium
Neptunium compounds
Nobelium
Plutonium
RT Actinide series
Radioactive isotopes
Transition metals

Transverse

Transverse strength

Transverse waves
BT Waves
NT Gamma rays
Secondary waves
RT Circular waves
Elastic waves
Electromagnetic radiation
Longitudinal waves
Mechanical waves
Plane waves
Vibration mode

Trapezit devices

Trapping (charged particles)

Traps
NT Cold traps
Steam traps
RT Concentrators
Separators
Valves

Trauma

Traumatic disorders
RT Bone fractures
Epidural hemorrhage
Intervertebral disc diseases
Pneumothorax
Pseudarthrosis
Subdural hemorrhage
Traumatic shock

Traumatic shock
BT Shock (pathology)
RT Traumatic disorders

Travel
RT Caravans
Recreation
Transportation

Travel time
RT Actual time
Elemental time
Normal time
Predetermined time
Work time standards

Traveling charge
BT Electric charge
RT Electrodynamics
Energy dissipation
Field theory (physics)

Traveling charge guns
BT Guns (ordnance)
RT Interior ballistics

Traveling cranes
BT Cranes (hoists)

Traveling wave antennas
BT Antennas
Broadband antennas
Directional antennas
RT Rhombic antennas

Traveling wave electron accelerators

Traveling wave tubes
BT Electron tubes
Microwave equipment
Microwave tubes
Thermionic tubes
Vacuum tubes
NT Backward wave tubes
Carcinotrons
RT Electron tube amplifiers
Multistage depressed collectors

Traveling waves
BT Electromagnetic radiation
Waves
NT Solitary waves
RT Plane waves
Radio waves

Traversing mechanisms

Trays
RT Containers
Pans
Plates

Treadmills

Treads
NT Tank treads
RT Stairways
Tires
Vehicular tracks

Treasury department

Treaties
RT Agreements
Contracts
International relations
Negotiations

Treatment

Tree canopy

Tree ring analysis

Trees

Trees (mathematics)
BT Combinatorial topology
Geometry
Graph theory
Topology
RT Order (sequence)
Petri nets

Trees (plants)
BT Plants (botany)
NT Apple trees
Birch trees
Cacao trees
Citrus trees
Coffee trees
Fir trees
Forest trees
Maple trees
Nut trees
Oak trees
Ornamental trees
Peach trees
Pine trees
Tung trees
RT Bark
Farm crops
Forestry
Fruit crops
Fruits
Harvesting
Horticulture
Lumbering

Shrubs
Windbreaks
Wood
Wood products

Trehalose

Trematode
BT Invertebrates
Platyhelminthes
Worms
NT Schistosoma

Trematodes

Trench concrete
BT Concrete
RT Placing
Underwater foundations

Tremor
RT Cerebellar diseases
Paralysis
Parkinsons disease

Trenchers
RT Natural disasters

Trench fever
BT Infectious diseases
Rickettsial diseases
RT Rickettsia quintana

Trenching
BT Excavation
RT Blasting
Dredging
Earthwork
Excavating equipment
Shoring
Tunneling (excavation)

Trends
RT Extrapolation
Forecasting
Growth
Growth curves
Moving average
Periodic variations
Predictions
Time series analysis

Trepanning
BT Boring
RT Drilling
Drills

Trephining
BT Neurosurgery
Surgery
RT Skull

Treponema
BT Bacteria
Spirochaetales
Treponemataceae
NT Treponema pallidum
RT Yaws

Treponema pallidum
BT Bacteria
Spirochaetales
Treponema
Treponemataceae
RT Syphilis

Treponemataceae
BT Bacteria
Spirochaetales
NT Borrelia
Leptospira
Treponema
Treponema pallidum

Trestles
RT Bridge approaches
Bridges (structures)
Causeways
Supports
Viaducts

Triacetin
BT Acetates
Aliphatic acid esters
Carboxylic acid esters
Esters
Glycerides
RT Fungicides

Trial and error learning
BT Learning
RT Discrimination learning
Maze learning

Trials (acceptance)
USE Acceptability

Triamcinolone
BT Adrenal cortex hormones
Corticosteroids
Hormones
Steroids

Triangles
BT Euclidean geometry
Geometry
Plane geometry
Polygons
RT Tetrahedrons
Trigonometry

Triangulation
RT Angles (geometry)
Mapping
Navigation
Surveys

Triaxial stresses
BT Mechanical properties
Stresses

Triaxial tests
BT Mechanical tests
RT Compression tests
Shear tests

Triazines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 3 n
NT Melamines
RT Triethylenemelamine

Triazoles
BT Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 3 n

Triboelectricity

Tribology
RT Abrasion
Corrosion
Erosion
Fretting
Friction
Interfacial tension
Lubrication
Triboluminescence
Wear

Triboluminescence
BT Luminescence
RT Tribology

Trichinella
BT Invertebrates
Nematoda
Worms

Trichinosis
BT Helminthic diseases
Infectious diseases
Parasitic diseases

Trichloroethanes

Trichloroethylene

Trichloroethane

Trichomonas
BT Invertebrates
Mastigophora
Protozoa
Zoomastigina
RT Trichomoniasis

Trichomoniasis
BT Infectious diseases
Parasitic diseases
Protozoal diseases
NT Trichomoniasis urethritis
Trichomoniasis vaginitis
RT Trichomonas

Trichomoniasis urethritis
BT Infectious diseases
Parasitic diseases
Protozoal diseases
Trichomoniasis
Urethritis
Urinary tract infections
Urogenital diseases
Urologic diseases
RT Trichomoniasis vaginitis

Trichomoniasis vaginitis
BT Female genital diseases
Genital diseases
Infectious diseases
Parasitic diseases
Protozoal diseases
Trichomoniasis
Urogenital diseases
Vaginitis
RT Trichomoniasis urethritis

Trichophyton
BT Fungi
Plants (botany)
RT Tinea pedis

Trichothecenes
BT Epoxy compounds
RT Terpene compounds

Trichuriasis
BT Helminthic diseases
Infectious diseases
Parasitic diseases

Trichuris

Trickling filters
BT Fluid filters
Separators
RT Packaged sewage plants
Sand filters
Sewage treatment
Trickling filtration

Trickling filtration

Trickling filtration
BT Filtration
Separation
Waste treatment
RT Industrial waste treatment
Sewage filtration
Sewage treatment
Trickling filters

Trielinic lattices
BT Crystal lattices

Tricuspid valve disease
BT Cardiac valve disease
Cardiovascular diseases
Heart diseases

Triethylaluminum

Triethylenemelamine
BT Amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Antineoplastic agents
Aziridines
Melamines
Nitrogen heterocyclics with 3 n
Triazines

Trifluoperazine
BT Fluorine aromatic compounds
Fluorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Aziridines
Nitrogen heterocyclics with 2 n
Phenothiazines
Piperazines
Tranquilizer drugs

Trigeminal neuralgia
BT Nervous system disorders
Neuralgia

Trigger circuits
BT Circuits
RT Flip flops
Gates (circuits)
Multivibrators

Trigonal lattices
BT Crystal lattices

Trigonometry
BT Analytic geometry
Geometry
NT Plane trigonometry
Spherical trigonometry
RT Angles (geometry)
Euclidean geometry
Triangles

Trihexyphenidyl
BT Amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Piperidines
RT Cholinergic blocking agents

Triiodothyronine
BT Hormones
Thyroid hormones

Trim angle

Trim tabs
USE Tabs (control surfaces)

Trimethoprim
BT Azoles
Heterocyclic compounds
Imidazolines
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
RT Antihypertensive agents
Sulfur organic compounds

Trimethobenzamide
BT Amides
Amines
Antihistamines
Tertiary amines
RT Antiemetics and antinauseants

Trimethylaluminum

Trimming
RT Beveling
Binding
Chipping
Cutting
Deburring
Filing (cutting)
Grinding (material removal)
Hot working
Metal cutting
Metal working
Powder cutting
Precision finishing
Reaming
Sawing
Scalping
Searing
Shaping
Sharpening
Shaving
Shearing
Slitting
Splitting
Turning (machining)
Woodworking

Trinidad

Trinitrotoluene
BT Cyclotol
Nitro compounds
Nitroaryl compounds
Nitrobenzenes
RT Explosives
UF Tnt

Triodes
NT Thermionic triodes
Vibrators
RT Electron tubes
Microwave tubes
Semiconductor devices
Silicon controlled rectifiers
Transistors

Trip wires

Triple base rocket propellants
BT Propellants
Rocket propellants
Solid propellants
Solid rocket propellants
RT Composite rocket propellants
Double base rocket propellants

Triple ejection racks

Tripods
RT Camera mounts
Mounts

Tripropellants

Trisaccharides
USE Oligosaccharides

Trisazo compounds
BT Azo compounds

Trismus
BT Signs and symptoms
RT Nervous system disorders
Tetanus

Tristimulus value
RT Chromaticity coordinates
Color
Light (visible radiation)
Optical measurement

Tritiated compounds

Tritium
BT Hydrogen isotopes
Isotopes
Nuclides
Radioactive isotopes
RT Heavy water
Hydrogen

Tritium compounds
RT Hydrogen inorganic compounds

Triton beams

Triton bombardment

Trinomial explosives

Tritons
BT Charged particles
Ions
Nuclei (nuclear physics)
Stripped atoms
RT Alpha particles
Protons

Trochlear nerve
BT Cranial nerves
Peripheral nervous system

Trona
BT Carbonate minerals
Nonmetalliferous minerals

Troop carrier helicopters
BT Aircraft
Helicopters
Military aircraft
Passenger aircraft
Rotary wing aircraft
Transport aircraft
RT Airborne operations

Tropane alkaloids

Tropanes
BT Amines
Heterocyclic amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Tertiary amines
NT Atropine
Cocaine
Hyoscyamine
Scopolamine
RT Alkaloids
Belladonna alkaloids

Tropical atmospheres
RT Corrosion
Corrosion environments
Earth atmosphere
Environments
Marine atmospheres

Tropical clothing
BT Clothing
RT Boots (footwear)
Camouflage clothing
Combat uniforms
Environmental clothing
Exposure suits
Helmets
Protective clothing
Survival clothing

Tropical cyclones
BT Cyclones
Storms
NT Hurricanes
Typhoons
RT Monsoons
Wind (meteorology)

Tropical deterioration
BT Deterioration
RT Fungus deterioration
Fungus proofing

Tropical diseases
NT Cholera
Clonorchiasis
Cysticercosis
Dengue
Filariasis
Leishmaniasis
Malaria
Ornithosis
Schistosomiasis
Tropical sprue
Typhus
Yaws
Yellow fever
RT Beriberi
Dysentery
Kwashiorkor
Leprosy
Plague
Relapsing fever
Scurvy
Tsetse flies

Tropical medicine

Tropical regions
BT Regions
RT Climatology
Equatorial zone
Geography

Tropical sprue
BT Gastrointestinal diseases
Malabsorption syndromes
Tropical diseases
RT Diarrhea

Tropical tests
BT Environmental tests
Tests

Tropocollagen

Tropopause
BT Earth atmosphere
Lower atmosphere
Troposphere
RT Troposphere

Troposphere
BT Earth atmosphere
Lower atmosphere
NT Tropopause
RT Chemosphere
Hemosphere
Stratosphere
Tropopause
Turbosphere

Tropospheric propagation

Tropospheric scatter communication
BT Microwave communication
Radio communication
Telecommunication
RT Global communication
Pulse communication
Radio links
Scatter propagation

Tropospheric scatter communications

Troughs
RT Ditches
Melt transfer
Pouring
Submarine trenches
Submarine troughs
Tapping (pouring)

Trout
BT Aquatic animals
Fishes
Vertebrates
RT Fresh water fishes
Marine fishes

Trowelling
RT Concrete finishing
Smoothing

Truck convoys
RT Convoy loading
Military transportation

Truck engines
BT Engines
Motor vehicle engines
RT Automobile engines
Tank engines
Tractor engines

Truck tractors
BT Tractors
RT Ground vehicles
Highway trains
Motor trucks
Motor vehicles
Semitrailers
Trailers
Trucks

Trucks
BT Ground vehicles
NT Bomb trucks
Dump trucks
Electric trucks
Fork trucks
Industrial trucks
Lift trucks
Motor trucks
Refrigerator trucks
Tank trucks
RT Armored vehicles
Automobiles
Bomb handling vehicles
Bulk transporters
Cargo transportation
Cargo vehicles
Combat vehicles
Dollies
Electric vehicles
Fire fighting vehicles
Highway transportation
Maintenance vehicles
Materials handling equipment
Military vehicles
Mine haulage
Motor vehicles
Recovery vehicles
Trailers
Truck tractors
UF Heavy duty vehicles

True flies
BT Anoplura
Arthropods
Insects
Invertebrates
Lice
Pterygota

True strain
BT Mechanical properties
Strains
RT Creep properties
Shear properties
Tensile properties

True stress
BT Mechanical properties
Stresses
RT Creep properties
Shear properties
Tensile properties

Truncation

Truncation errors
BT Numerical analysis
Numerical precision
Precision

Trunks (communications)

Truss bridges
BT Bridges (structures)
RT Bailey bridges
Cantilever bridges
Drawbridges
Foot bridges
Highway bridges
Lift bridges
Portable bridges
Railroad bridges
Rigid frame bridges
Suspension bridges
Swing bridges

Trusses
BT Structural forms
Structural members
NT Arch trusses
Vierendeel trusses
RT Arches
Beams (supports)
Framed structures
Girders
Gusset plates
I beams
Rigid frames
Splice plates
Struts

Trypanosoides

Trypanosoma
BT Invertebrates
Mastigophora
Protozoa
Zoomastigina
RT Chagas disease
Trypanosomiasis

Trypanosoma cruzi

Trypanosomiasis
BT Infectious diseases
Parasitic diseases
Protozoal diseases
NT Chagas disease
RT Trypanosoma

Tryparsamide
BT Amides
Arsenic organic compounds
RT Antiparasitic drugs

Trypsin
BT Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolases

Trypsinogen
BT Enzyme precursors

Tryptophan
BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Heterocyclic compounds
Indoles
Nitrogen heterocyclic compounds
Organic acids

Tsetse flies
BT Arthropods
Diptera
Insects
Invertebrates
Pterygota
RT Tropical diseases

Tsunamis
BT Mechanical waves
Ocean waves
Water waves
RT Earthquakes
Natural disasters
Seismic waves

TTCP
USE Technical Cooperation Programme

Tubal ligation
BT Surgery

Tube anodes
BT Tube components
RT Anodes
Electron guns

Tube cathodes
BT Electron emitters
Tube components
NT Dispenser cathodes
Photocathodes
RT Electron guns
Thermionic emitters

Tube components
NT Dispenser cathodes
Dynodes
Electron guns
Electron tube heaters
Photocathodes
Tube anodes
Tube cathodes
Tube grids
RT Anodes
Electrodes
Electron tubes
Getters
Secondary emission

Tube fittings
BT Fittings
RT Disconnect fittings
Pipe fittings
Pneumatic conveyors
Tube joints
Tubes

Tube grids
BT Electrodes
Tube components
RT Electron guns

Tube joints
BT Joints (functions)
RT Bolted joints
Butt joints
Glued joints
Lap joints
Metal tubing
Pipe joints
Soldered joints
Tube fittings
Tubes
Welded joints

Tube launched

Tube rolling
BT Metal rolling
Metal working
NT Plug rolling
Roll piercing
RT Hot rolling
Hot working
Warm working

Tubeaxial fans
BT Fans
RT Vaneaxial fans

Tubeless tires
BT Tires
RT Automobile tires

Tuber crops
BT Farm crops
Plants (botany)
RT Potatoes
Root crops
Vegetable crops

Tuberculin
RT Antibodies
Antigen antibody reactions
Biological products

Tuberculosis
BT Bacterial diseases
Infectious diseases
NT Pulmonary tuberculosis
Renal tuberculosis
Tuberculous meningitis
RT Addisons disease
Granulomas
Mycobacterium tuberculosis

Tuberculous meningitis
BT Bacterial diseases
Infectious diseases
Meningitis
Nervous system disorders
Tuberculosis
RT Pulmonary tuberculosis

Tuberous sclerosis
BT Congenital abnormalities
Convulsive disorders
Hereditary diseases
Nervous system disorders

Tubes
NT Boiler tubes
Bourdon tubes
Capillary tubes
Ceramic pipes
Coated pipes
Concrete pipes
Condenser tubes
Corrugated metal pipes
Draft tubes
Drain tiles
Drill pipe
Exhaust pipes
Gas pipes
Hitch tubes
Hypodermic tubing
Impact tubes
Irrigation pipes
Line pipes
Metal pipe
Metal tubing
Pipes (tubes)
Pitot tubes
Plastic pipes
Seamless pipes
Sewer pipes
Shock tubes
Soil pipes
Steam pipes
Thin wall pipes
Tire tubes
Venturi tubes
Vitreous clay pipes
Water pipes
Welded pipes
RT Extrusions
Hoses
Launch tubes
Linings
Manifolds
Pneumatic lines
Siphons
Tetrodes
Tube fittings
Tube joints
Tunnels

Tubing completion
BT Well completion
RT Multiple completion
Open hole completion
Slim hole completion

Tubocurarine
BT Alkaloids
Curare alkaloids
Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Curare
Neuromuscular blocking agents
Quinolines

Tubular structures

Tubulidentata
BT Eutheria
Mammals
Unguiculata
Vertebrates

Tuff

Tufted fabrics
BT Fabrics
RT Carpets
Pile fabrics

Tugboats
BT Boats
RT Barges
Motor boats
Noncombatant naval ships
Yard craft (waterborne)

Tugs

Tularemia
BT Bacterial diseases
Infectious diseases
RT Lymphatic diseases
Pasteurella tularensis

Tumblers

RT Agitators
Classifiers
Dissolvers
Drums (chemical engineering)
Mixers
Separators
Shakers
Tumbling
Washers (cleaners)

Tumbling
RT Agitation
Brushing
Buffing
Burnishing
Chemical cleaning
Cleaning
Drying
Grinding (material removal)
Mechanical finishing
Mechanical polishing
Metal cleaning
Metal finishing
Metal polishing
Mixing
Polishing
Separation
Shaking
Tumblers
Washing

Tuna

Tunable lasers

Tunas
BT Aquatic animals
Fishes
Marine fishes
Vertebrates

Tundra
BT Soils
RT Permafrost

Tuned amplifiers
BT Amplifiers
RT Antenna amplifiers
Intermediate frequency amplifiers
Radiofrequency amplifiers

Tuned circuits
BT Circuits
NT Parametrons
RT Ferromagnetic resonance
Resonators
Tuning

Tuners
RT Channel selectors
Radio receivers
Resonant frequency
Television receivers
Tuning

Tung nuts
BT Nuts (fruits)
Oilseeds
RT Tung oil
Tung trees

Tung oil
BT Drying oils
Oils
Vegetable oils
RT Linseed oil
Tung nuts
Tung trees

Tung trees
BT Farm crops
Nut trees
Plants (botany)
Trees (plants)
RT Tung nuts
Tung oil

Tungstates
NT Calcium tungstates
RT Tungsten compounds

Tungsten
BT Metals
Refractory materials
Refractory metals
Transition metals
RT Scheelite
Tungsten isotopes
Wolframite

Tungsten alloys
BT Heat resistant alloys
Heat resistant materials
Refractory materials
Refractory metal alloys
NT Ferrotungsten
RT Abrasion resistant steels
Die steels
Tool steels
Tungsten steels

Tungsten borides
BT Borides
Tungsten compounds

Tungsten carbides
BT Carbides
Tungsten compounds
RT Drill bits

Tungsten compounds
NT Tungsten borides
Tungsten carbides
Tungsten fluorides
Tungsten halides
Tungsten oxides
Tungstic acids
RT Group 6b compounds
Tungstates

Tungsten containing alloys
NT Cobalt tungsten alloys

Tungsten fluorides
BT Fluorides
Halides
Tungsten compounds
Tungsten halides

Tungsten halides
BT Halides
Tungsten compounds
NT Tungsten fluorides

Tungsten isotopes
BT Isotopes
Nuclides
RT Tungsten

Tungsten minerals
NT Wolframite

Tungsten ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Scheelite
Wolframite

Tungsten oxides
BT Oxides
Tungsten compounds

Tungsten steels
BT Alloy steels
Iron alloys
Steels
RT Abrasion resistant steels
Heat resistant steels
High strength steels
Tool steels
Tungsten alloys

Tungstic acids
BT Inorganic acids
Tungsten compounds

Tunicata
BT Aquatic animals
RT Fouling organisms
Invertebrates
Vertebrates

Tuning
RT Automatic frequency control
Automatic gain control
Charging
Radar echo boxes
Resonant frequency
Resonators
Tuned circuits
Tuners
Tuning forks

Tuning devices

Tuning forks
BT Acoustic resonators
Resonators
RT Tuning

Tunicata

Tunnel cathodes
BT Cold cathode tubes
Electron tubes

Tunnel detection
BT Detection
RT Airborne detectors
Buried objects
Ground based detectors
Infrared detection
Land based ordnance detection
Magnetic detection
Seismic detection

Tunnel diodes
BT Diodes
Semiconductor devices
Semiconductor diodes
RT Electron tunneling
Junction diodes
Negative resistance circuits

Tunnel linings
BT Linings

Tunneling

Tunneling (electronics)
USE Electron tunneling

Tunneling (excavation)
BT Excavation
RT Blasting
Boring
Construction
Drainage
Earth pressure
Excavating equipment
Face preparation (mining)
Jacking
Lining processes
Mine surveys

Tunneling machines

Mining
Mining engineering
Railroad tunnels
Rock bolts
Rock mechanics
Shaft sinking
Shields (tunneling)
Soil pressure
Soils
Trenching
Tunnels
Underground supporting
Underground surveys
Water removal

Tunneling machines
RT Excavating equipment
Mining equipment
Shields (tunneling)

Tunnels
NT Adits
Railroad tunnels
Toll tunnels
Vehicular tunnels
Water tunnels
RT Aqueducts
Highways
Roads
Shafts (excavations)
Streets
Subsurface structures
Subway railways
Subways
Tubes
Tunneling (excavation)
Underpasses

Turbellaria
BT Invertebrates
Platyhelminthes
Worms

Turbidimeters
BT Measuring instruments
Optical measuring instruments
RT Chemical analysis
Nephelometers
Photometers

Turbidity
RT Absorptance
Clarity
Density (mass/volume)
Haze
Opacity
Optical properties
Solubility
Transparence
Turbidity currents
Water analysis

Turbidity currents
BT Fluid flow
Liquid flow
Ocean currents
Water flow
RT Continental slopes
Submarine canyons
Turbidity

Turbine blades
BT Blades
Turbine components
Turbomachine blades
NT Gas turbine blades
Steam turbine blades
RT Cascades
Impellers
Rotor blades (turbomachinery)
Stator blades
Turbine stators
Turbine wheels
Turbines

Turbine components
NT Gas turbine blades
Gas turbine rotors
Nozzle diaphragms
Steam turbine blades
Turbine blades
Turbine stators
Turbine wheels

Turbine parts

Turbine pumps
BT Axial flow pumps
Pumps
Rotary pumps
Turbomachinery
RT Centrifugal pumps
Fire pumps
Hydrosurbojet propulsion units
Jet pumps
Rocket propellant pumps
Turbines
UF Turbopumps

Turbine rotors
USE Turbine wheels

Turbine stators
BT Turbine components
RT Nozzle diaphragms
Stator blades
Turbine blades
Turbine wheels
Vanes

Turbine wheels
BT Rotors
Turbine components
Wheels
NT Gas turbine rotors
RT Turbine blades
Turbine stators
Turbines
Water wheels
UF Turbine rotors
Turborotors

Turbines
BT Turbomachinery
NT Axial flow turbines
Gas turbines
Hydraulic turbines
Ship turbines
Steam turbines
Wind turbines
RT Hydroelectric generators
Impellers
Jet propulsion
Nozzles
Refractories
Rotating generators
Turbine blades
Turbine pumps
Turbine wheels
Turbogenerators

Turbochargers
USE Axial flow compressors

Turbocompressors
USE Axial flow compressors

Turbodrills
BT Drills
RT Rotary drill bits
Rotary drilling

Turbofan engines
BT Engines
Gas turbine engines
Internal combustion engines
Jet engines
Turbojet engines
RT Turboprop engines

Turbogenerators
BT Electric generators
Rotating generators
RT Gas turbine engines
Gas turbines
Hydraulic turbines
Hydroelectric generators
Steam turbines
Turbines
Wind turbines

Turbojet engines
BT Engines
Gas turbine engines
Internal combustion engines
Jet engines
NT Turbofan engines
Turboprop engines
Turboramjet engines

Turbojet exhaust nozzles
BT Exhaust nozzles
Exhaust systems
Jet engine nozzles
Nozzles

Turbojet inlet screens

Turbojet inlets
BT Air intakes
Engine inlets
Intake systems
RT Wing inlets

Turbomachine blades
NT Compressor blades
Rotor blades (turbomachinery)
Stator blades
Turbine blades
RT Airfoils
Blades
Cascade flow
Fan blades
Impellers
Paddles
Rotors

Turbomachinery
NT Axial flow compressors
Axial flow turbines
Centrifugal compressors
Centrifugal fans
Centrifugal pumps
Gas turbines
Hydraulic turbines
Ship turbines
Steam turbines
Turbine pumps
Turbines
Turbosuperchargers
RT Blowers
Compressors
Pumps
Superchargers

Turbopause
BT Earth atmosphere
Turbosphere
Upper atmosphere

Turboprop engines
BT Engines
Gas turbine engines
Internal combustion engines
Jet engines
Turbojet engines
RT Turbofan engines

Turboprop exhaust nozzles
BT Exhaust nozzles
Exhaust systems

Jet engine nozzles
Nozzles

Turbopumps
USE Turbine pumps

Turboramjet engines
BT Engines
Gas turbine engines
Internal combustion engines
Jet engines
Ramjet engines
Turbojet engines

Turborotors
USE Turbine wheels

Turboshaft engines

Turbosphere
BT Earth atmosphere
NT Turbopause
RT Chemosphere
Heterosphere
Homosphere
Ionosphere
Lower atmosphere
Mesosphere
Ozonosphere
Stratosphere
Thermosphere
Troposphere
Upper atmosphere

Turbosuperchargers
BT Turbomachinery

Turbulence
NT Atmospheric turbulence
Homogeneous turbulence
RT Air circulation
Atmospheric diffusion
Clear air turbulence
Eddies
Flow characteristics
Fluid dynamics
Fluid flow
Micrometeorology
Mixing
Panel method (fluid dynamics)
Steady flow
Strouhal number
Turbulent boundary layer
Turbulent flow
Unsteady flow
Vortices
Vorticity
Wakes
Wind effects

Turbulence effects
RT Aerodynamic stability
Buffeting
Flutter

Turbulent boundary layer
BT Boundary layer
RT Laminar boundary layer
Layers
Thermal boundary layer
Turbulence

Turbulent diffusion
BT Diffusion

Turbulent flow
BT Fluid flow
RT Aerodynamic interference
Aerodynamics
Annular flow
Boundary layer transition
Combustible flow
Critical flow
Eddies
Flow distribution
Fluid dynamics
Fluid friction
Gas flow
Inviscid flow
Laminar flow
Liquid flow
Multiphase flow
Nonuniform flow
Open channel flow
Orifice flow
Pipe flow
Recirculative fluid flow
Reynolds number
Rotating fluids
Single phase flow
Steady flow
Steam flow
Streamlining
Subcritical flow
Supercritical flow
Turbulence
Two phase flow
Uniform flow
Unsteady flow
Viscous drag
Viscous flow
Vortex breakdown

Turbulent jets
RT Fluid amplifiers
Jet streams (meteorology)

Turbulent mixing
BT Mixing
RT Agitation
Recirculative fluid flow
Vortices

Turf grasses
BT Grasses
Plants (botany)
RT Range grasses

Turf weeds
BT Plants (botany)
Weeds
RT Crop weeds
Range weeds

Turing machines
RT Automata theory
Data tapes
Digital computers
Mathematical logic
Self organizing systems

Turkey
BT Nations
RT Black sea

Turkeys
BT Birds
Vertebrates

Turn and bank indicators
BT Aircraft instruments
Attitude indicators
Flight instruments

Turners syndrome
BT Congenital abnormalities
Endocrine diseases
Genital diseases
Hypogonadism
Signs and symptoms
Urogenital diseases
RT Chromosome abnormalities
Primary amenorrhea

Turning (machining)
BT Cutting
Machining
RT Deburring
Knurling
Lathes
Metal cutting
Scalping
Shaping
Shaving
Trimming
Woodworking

Turning (maneuvering)
USE Turning flight

Turning flight
BT Flight maneuvers
RT Aircraft maneuvers
Aircraft stability
UF Banking flight
Turning (maneuvering)

Turnout gates
BT Head gates
Hydraulic gates
RT Floodgates
Slide gates
Sluice gates

Turnover ratio
BT Ratios
RT Breakeven point
Discounted cash flow
Economic analysis
Interest rate of return
Payout time
Present worth
Return on investment
Return on sales

Turnstile antennas
BT Antennas
Omnidirectional antennas
RT Dipole antennas
Television antennas

Turntables

Turpentine
RT Expectorants
Mastics
Solvents
Vegetable oils
Wood products

Turquoise
RT Gems

Turret lathes
BT Cutting machines (tools)
Lathes
Machine tools
Tools
RT Boring machines
Cutting tools

Turtles
BT Reptiles
Vertebrates

Tuyeres
RT Aeration
Blast furnaces
Copper converters
Furnace cupolas
Steel converters

Twilight
RT Day
Daylight
Night
Night sky

Twilight glow

Sky brightness

Twilight glow
BT Airglow
Electromagnetic radiation
Light (visible radiation)
RT Night sky

Twine
BT Cordage
RT Rope

Twinning
RT Crystal defects
Crystal growth
Crystal strucure
Grain boundaries

Twinning (crystallography)

Twist (aerodynamics)

Twist (motion)

Twist drills
BT Drills

Twisted wings
BT Airfoils
Wings
RT Ring wings

Twisting
RT Bending
Buckling
Coiling
Deformation
Distortion
Filament drawing
Flexing
Spinning frames
Stretching
Textile processes
Textile twisters
Torque
Torsion
Warpage

Twistors
BT Computer storage devices
Computer systems hardware
Magnetic storage
Random access computer storage

Two body problem
RT Celestial mechanics
Many body problem
Orbits
Perturbation
Three body problem

Two dimensional

Two dimensional flow
NT Couette flow
RT Axial flow
Fluid flow
One dimensional flow
Radial flow
Steady flow
Three dimensional flow
Waves
Wall flow

Two phase flow
BT Fluid flow
Multiphase flow
RT Gas flow
Laminar flow
Liquid flow
Single phase flow

Turbulent flow

Two photon absorption
BT Absorption

Two stroke cycle engines
BT Engines
Internal combustion engines
Piston engines
Reciprocating engines
RT Compound engines
Diesel engines
Spark ignition engines

Two way transmission

Type metal
BT Antimony containing alloys
Lead alloys
Metalloid alloys
Tin containing alloys
RT Typecasting

Type 1 error
BT Errors
RT Quality control
Sampling
Type 2 error

Type 2 error
BT Errors
RT Quality control
Sampling
Type 1 error

Type 2 superconductivity
BT Conductivity
Electrical properties
Superconductivity
RT Critical field
Ginzburg-landau theory
Type 2 superconductors
Vortices

Type 2 superconductors
BT Electric conductors
Superconductors
RT Flux jumping
Superconducting magnets
Type 2 superconductivity

Typecasting
BT Composing
RT Type metal

Typesetting
USE Typography

Typewriters
NT Automatic typewriters
Console typewriters
Office typewriters
Teleprinters
Teletypewriters
RT Keyboarding composition
Keyboards
Office machines
Printing equipment

Typhoid
BT Bacterial diseases
Gastrointestinal diseases
Infectious diseases
RT Salmonella typhosa

Typhoons
BT Cyclones
Storms
Tropical cyclones
RT Hurricanes

Typhus
BT Infectious diseases
Rickettsial diseases
Tropical diseases
RT Gastrointestinal diseases
Typhus rickettsiae

Typhus rickettsiae
BT Rickettsia
Rickettsiaceae
Rickettsiales
NT Rickettsia prowazekii
Rickettsia typhi
RT Typhus

Typography
RT Character recognition
Composing
Comprehension
Contrast
Fonts
Legibility
Perception
Printing
Reading
Resolution
Symbols
Visibility
UF Typesetting

Tyramine
BT Amines
Aralkylamines
Phenols
RT Adrenergics

Tyrosine
BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids
RT Melanin

Tyrothyricin
RT Antibiotics

Tyrrhenian sea

Ueging (metallurgy)

Ubiquinone
BT Coenzymes
Enzymes

UGM-84 missiles
BT Harpoon missiles

UK
USE Great britain

Ulcerative colitis
BT Colitis
Colonic diseases
Gastrointestinal diseases
RT Colonic neoplasms
Ulcers

Ulcers
NT Peptic ulcers
RT Gastrointestinal diseases
Ulcerative colitis

Ulna
BT Bones
Musculoskeletal system
RT Arm (anatomy)
Elbow (anatomy)

Ulnar nerve

Ultimate strength
BT Mechanical properties
RT Tensile strength
Ultimate strength method

Ultimate strength method
BT Plastic analysis
Structural analysis
RT Tensile strength
Ultimate strength

Ultrabasic rocks
BT Basic rocks
Igneous rocks
Rocks
NT Dunite
Peridotite
RT Basalt
Eclogite

Ultracentrifuges
BT Centrifuges
Concentrators
Separators
RT Ultracentrifuging

Ultracentrifuging
BT Centrifuging
RT Ultracentrifuges

Ultrafiltration

Ultrafines
BT Fines
Powder (particles)
Superfines

Ultrahigh frequencies
BT Frequencies
Radio frequencies

Ultrahigh frequency

Ultrahigh vacuum
BT Vacuum
RT Vacuum apparatus

Ultralow frequency

Ultrasonic cleaning
BT Cleaning
RT Metal cleaning
Ultrasonic frequencies

Ultrasonic frequencies
BT Frequencies
RT Acoustics
Separation
Sound ranging
Sound systems
Sound transmission
Ultrasonic cleaning
UF Ultrasonics

Ultrasonic imaging
USE Acoustic imaging

Ultrasonic injuries
BT Injuries
Radiation effects
Radiation injuries

Ultrasonic inspection
USE Ultrasonic tests

Ultrasonic machining

Ultrasonic properties

Ultrasonic radiation
BT Elastic waves
Mechanical waves
RT Sound waves

Ultrasonic soldering
BT Brazing
Soldering
RT Dip soldering
Torch soldering
Ultrasonic welding

Ultrasonic spot welds
BT Joints (junctions)
Spot welds
Welded joints
RT Ultrasonic welding

Ultrasonic sterilization

Ultrasonic tests
NT Lamb wave tests
Surface wave tests
RT Acoustic measurement
Lamb waves
Mechanical tests
Nondestructive tests
UF Ultrasonic inspection

Ultrasonic transducers
USE Ultrasonic wave transducers

Ultrasonic wave transducers
BT Transducers
RT Electronic transducers
Microphones
Pressure sensors
Sonar
Underwater acoustics
UF Ultrasonic transducers

Ultrasonic welding
BT Pressure welding
Welding
RT Spot welds
Ultrasonic soldering
Ultrasonic spot welds

Ultrasonics
USE Ultrasonic frequencies

Ultraviolet absorbers
RT Absorbers (materials)

Ultraviolet communications

Ultraviolet detection
BT Detection
RT Exhaust detection
Missile detection
Optical detection
Periscope detection
Sea surface effects detection
Snorkel detection
Submarine detection
Surface ship detection
Ultraviolet surveillance
Wake detection

Ultraviolet detectors
BT Detectors
Ultraviolet equipment
RT Ultraviolet filters

Ultraviolet equipment
NT Ultraviolet detectors
Ultraviolet filters
Ultraviolet lamps
Ultraviolet lasers
Ultraviolet optical materials
Ultraviolet sources

Ultraviolet filters
BT Electromagnetic wave filters
Optical filters
Ultraviolet equipment
RT Infrared filters
Photographic filters
Ultraviolet detectors
Ultraviolet optical materials
Ultraviolet sources

Ultraviolet homing
BT Homing
Light homing
Terminal guidance

Ultraviolet lamps
BT Discharge lamps
Electric lamps
Lamps
Ultraviolet equipment
Ultraviolet sources
RT Mercury lamps
Sterilization
Ultraviolet optical materials

Ultraviolet lasers
BT Lasers
Stimulated emission devices
Ultraviolet equipment
Ultraviolet sources

Ultraviolet optical materials
BT Ultraviolet equipment
RT Optical materials
Ultraviolet filters
Ultraviolet lamps

Ultraviolet radiation
BT Electromagnetic radiation
Ionizing radiation
NT Far ultraviolet radiation
Lyman alpha radiation
Near ultraviolet radiation
Solar ultraviolet radiation
RT Beams (radiation)
Coherent electromagnetic radiation
Daylight
Light (visible radiation)
Polarized electromagnetic radiation
Solar radiation
Sterilization
Sunlight
Thermal radiation
Ultraviolet spectroscopy
UF UV irradiation

Ultraviolet receivers

Ultraviolet reconnaissance
BT Reconnaissance
RT Ground reconnaissance

Ultraviolet sources
BT Ultraviolet equipment
NT Ultraviolet lamps
Ultraviolet lasers
RT Ultraviolet filters

Ultraviolet spectra
BT Electromagnetic spectra
Spectra
RT Atomic spectra
Band spectra
Emission spectra
Line spectra
Molecular spectra
Solar spectrum
Stellar spectra
Visible spectrum

Ultraviolet spectrometers
BT Measuring instruments
Optical measuring instruments

Optical spectrometers
Radiation measuring instruments
Spectrometers
RT Ultraviolet spectrophotometers
Ultraviolet spectroscopy

Ultraviolet spectrophotometers
BT Measuring instruments
Optical measuring instruments
Radiation measuring instruments
Spectrophotometers
RT Photometers
Ultraviolet spectrometers

Ultraviolet spectroscopy
BT Spectroscopy
RT Atomic spectroscopy
Emission spectroscopy
Molecular spectroscopy
Spectroscopic analysis
Spectrum analysis
Ultraviolet radiation
Ultraviolet spectrometers
X ray spectroscopy

Ultraviolet surveillance
BT Surveillance
RT Space surveillance (spaceborne)
Ultraviolet detection

Umbilical connectors
RT Extravehicular activity
Rocket launching

Umbilical cords (aerospace)
RT Tethering

Umbilical hernia
BT Congenital abnormalities
Hernias
RT Birth injuries

Unassisted projectiles

Unavoidable delay time
BT Delay time

Uncertainty
USE Probability theory

Uncertainty principle
RT Quantum theory

Unconditioned stimulus
BT Stimulus (psychophysiology)
RT Reinforcement (psychology)

Unconsciousness
NT Coma
Hepatic coma
RT Consciousness
Syncope
UF Blackout (physiology)

Unconventional nozzles

Unconventional systems

Unconventional warfare
BT Special warfare
Warfare
NT Evasion
Guerrilla warfare
Resistance movement (political)
Subversion
RT Counterinsurgency
Infiltration (personnel)
Sabotage

Unconventional weapons

Undecidability theory
BT Foundations of mathematics
Mathematical logic

Undecylenic acid
BT Aliphatic acids
Carboxylic acids
Organic acids
RT Fungicides

Underbottom

Undercarriage
BT Frames
RT Landing gear
Running gear
Supports
Suspension systems (vehicles)

Undercoating
BT Coating processes
RT Metal finishing
Metal protection

Undercoatings
BT Coatings
Protective coatings
RT Chromate coatings
Metal coatings
Nonmetallic coatings
Organic coatings
Paints
Phosphate coatings
Rubber coatings
Sprayed coatings

Underdeveloped areas

Underflow
RT Sedimentation tanks
Sediments

Underground

Underground antennas
BT Antennas
RT Spherical antennas

Underground corrosion
BT Corrosion
RT Anodic protection
Buried objects
Cathodic protection
Galvanic corrosion
Impressed current protection
Stray current corrosion

Underground drains
BT Drains
RT Dewatering
Disposal
Soil pipes

Underground explosions
BT Explosions
RT Camouflets
Coal mines
Mine fires
Mine gases
Mine ventilation
Mines (excavations)
Nuclear explosions
Seismic waves

Underground facilities
RT Military facilities
Shelters

Underground life support systems
BT Life support systems
RT Closed ecological systems

Underground mining
BT Mining
NT Caving mining
Open stope mining
Room and pillar mining
Stope mining
Timbered stope mining
RT Coal gasification
Coal mining
Hydraulic mining
Mine shafts
Solution mining
Underground storage
Ventilation

Underground storage
RT Bulk storage
Dehumidified storage
Fuel storage
Gas fields
Gas reservoirs
Gas storage
Mines (excavations)
Natural gas
Oil storage
Pol storage
Storage tanks
Subsurface structures
Underground mining

Underground streams
BT Streams
Waterways (watercourses)
RT Artesian water
Rivers
Subsurface drainage
Water supply

Underground structures
USE Subsurface structures

Underground supporting
RT Coal mines
Columns (supports)
Excavation
Framing
Lining processes
Mine shafts
Mines (excavations)
Mining
Mining engineering
Raising (mining)
Rock mechanics
Safety engineering
Shaft sinking
Shafts (excavations)
Subsurface structures
Supports
Timbering (supporting)
Tunneling (excavation)
Underpinning

Underground surveys
BT Plane surveys
Surveys
NT Mine surveys
RT Drilling
Excavation
Exploration
Geophysical surveys
Mining
Rock mechanics
Shaft sinking
Shafts (excavations)
Tunneling (excavation)

Underice

Underpasses
RT Crossings
Interchanges
Overpasses
Railroads
Ramps

Tunnels

Underpinning
RT Bracing
Columns (supports)
Footings
Foundations
Framing
Jacking
Pile structures
Shoring
Substructures
Supports
Timbering (supporting)
Underground supporting

Undersea habitat atmospheres
BT Controlled atmospheres
RT Atmosphere contamination control
Diving suits
Humidity
Humidity control
Partial pressures control
Underwater environments

Undersea mineral deposits
BT Mineral deposits
NT Manganese nodules
Monazite sands
Phosphate nodules

Undersea surveillance
BT Ocean surveillance
Surveillance
RT Acoustic surveillance
Sonar

Undersea warfare
BT Warfare
RT Antisubmarine warfare
Naval mine warfare
Naval warfare
Underwater rockets
UF Underwater warfare

Underware

Underwater

Underwater acoustics
BT Acoustics
Elastic waves
Mechanical waves
RT Acoustic scattering
Alaska Sea Tests
Blast effects
Deep scattering layers
Lofar
RAYREVB (computer program)
Sofar
Sonar
Sonar reception (signals)
Sonar transmission (continuous)
Sonar transmission (pulsed)
Sound transducers
Thermoclines
Ultrasonic wave transducers
Underwater sound reverberation
Underwater sound transmission
UF Underwater sound

Underwater ambient noise
BT Ambient noise
Elastic waves
Mechanical waves
Noise (sound)
Sonar background noise
NT Marine biological noise
RT Reverberation
Sonar self noise

Underwater ballistics
BT Ballistics
Hydroballistics
RT Exterior ballistics
Homing torpedoes
Interior ballistics
Terminal ballistics
Torpedo consoles
Torpedoes
Underwater homing

Underwater cameras
BT Cameras
Optical equipment
Photographic equipment

Underwater clothing
BT Clothing
Protective clothing
NT Diving suits
Wet suits

Underwater communication
BT Telecommunication
RT Telephone systems
Underwater telephones
Underwater television

Underwater communications

Underwater construction
BT Construction
RT Offshore drilling
Underwater cutting
Underwater demolition
Underwater excavation
Underwater explosions
Underwater foundations
Underwater pipelines
Underwater structures
Underwater welding

Underwater cutting
BT Cutting
Flame cutting
Gas cutting
RT Explosive ordnance disposal
Underwater construction
Underwater welding

Underwater demolition
RT Explosive ordnance disposal
Underwater construction
Underwater explosions

Underwater demolition teams
RT Amphibious operations
Underwater sound equipment
Underwater swimmers

Underwater demolition training
BT Education
Military training
Naval training

Underwater environments
BT Environments
RT Undersea habitat atmospheres
Underwater life support systems

Underwater equipment

Underwater excavation
RT Offshore drilling
Underwater construction
Underwater foundations

Underwater explosions
BT Explosions
RT Nuclear explosions
Underwater construction
Underwater demolition

Underwater foundations
BT Foundations
RT Tremie concrete
Underwater construction
Underwater excavation

Underwater homing
BT Homing
Terminal guidance
NT Acoustic homing
RT Acoustic torpedoes
Homing torpedoes
Torpedo guidance
Underwater ballistics

Underwater life support systems
BT Life support systems
RT Closed ecological systems
Underwater environments

Underwater light
BT Electromagnetic radiation
Light (visible radiation)

Underwater lights
BT Luminaires

Underwater mines
USE Naval mines

Underwater navigation
BT Navigation
RT Celestial navigation
Dead reckoning
Echo ranging
Echo sounding
Ice navigation
Inertial navigation
Ship maneuvering
Sonar navigation
Surface navigation

Underwater object locators
BT Detectors
RT Diving
Mine detectors
Ordnance detectors
Seaborne mine hunting

Underwater objects

Underwater ordnance
RT Depth charges
Naval mines
Torpedoes

Underwater photography
BT Photography
RT Cinematography
Flash photography

Underwater pipelines
BT Pipelines
RT Underwater construction

Underwater projectiles
BT Projectiles
RT Torpedoes

Underwater propulsion
BT Marine propulsion
RT Marine surface propulsion
Submarine engines
Torpedo engines

Underwater rockets
BT Rockets
RT Antisubmarine weapons
Missiles
Undersea warfare

Underwater sound
USE Underwater acoustics

Underwater sound equipment
RT Hydrophones
Sonar beacons
Sonar equipment
Sonar receivers
Sonar transducers
Underwater demolition teams
Underwater telephones

Underwater sound generators

Underwater sound reverberation
BT Reverberation
RT RAYREVB (computer program)
Sonar background noise
Underwater acoustics

Underwater sound signals
USE Sonar reception (signals)

Underwater sound sources
RT Acoustic decoys
Sonar
Sonar beacons
Sonar transducers
Sonar transponders
Sound generators

Underwater sound transmission
BT Sound transmission
Transmission
Wave propagation
RT Bottom bounce echo ranging
Sea water
Ship noise
Sonar
Sonar reception (signals)
Sonar transmission (continuous)
Sonar transmission (pulsed)
Underwater acoustics

Underwater structures
RT Underwater construction

Underwater swimmers
BT Personnel
RT Divers
Diving
Hard hat divers
Seal teams
Underwater demolition teams
UF Scuba divers

Underwater targets
BT Targets
RT Sonar targets

Underwater telephones
BT Receivers
Telephone equipment
Telephone receivers
Telephone transmitters
Transmitters
RT Hydrophones
Sonar equipment
Telephone sets
Underwater communication
Underwater sound equipment

Underwater television
BT Telecommunication
Television systems
RT Underwater communication

Underwater to air

Underwater to air missiles
BT Missiles

Underwater to surface

Underwater to surface missiles
BT Missiles
RT Ballistic missiles
Fleet ballistic missiles

Underwater to underwater

Underwater to underwater missiles
BT Missiles
RT Antisubmarine missiles

Underwater tests

Underwater tracking
BT Tracking (position)
RT Acoustic tracking
Sonar
Sonar transponders
Sonobuoys

Underwater trajectories
BT Trajectories
RT Torpedo trajectories

Underwater vehicles
NT Deep ocean vehicles
RT Submarines

Underwater warfare
USE Undersea warfare

Underwater welding
BT Welding
RT Underwater construction
Underwater cutting

Underwear
BT Clothing

Unemployment
RT Economic conditions
Employment
Industrial training
Social welfare

Unexploded ammunition

Unfurlable antennas
BT Antennas

Unguiculata
BT Eutheria
Mammals
Vertebrates
NT Bats
Carnivora
Cats
Chiroptera
Dermoptera
Dogs (mammals)
Edentata
Guinea pigs
Hamsters
Insectivora
Lagomorpha
Lions
Mice
Pholidota
Rabbits
Rats
Rodents
Seals (mammals)
Squirrels
Tubulidentata

Ungulata
BT Eutheria
Mammals
Vertebrates
NT Artiodactyla
Beef cattle
Camels
Cattle
Dairy cattle
Deer
Donkeys
Elephants
Equines
Goats
Horses
Mules
Perissodactyla
Proboscidea
Ruminants
Sheep
Sirenia
Swine
Zebras

Unidentified flying objects
RT Aircraft
Extraterrestrial intelligence
Spacecraft

Unidirectional

Uniform flow
BT Fluid flow
RT Fluid dynamics
Fluid friction
Gas flow
Heat transmission
Laminar flow
Liquid flow
Multiphase flow
Nonuniform flow
Pipe flow
Single phase flow
Solids flow
Steady flow
Steam flow
Subcritical flow
Turbulent flow
Unsteady flow

Uniforms
BT Clothing
NT Combat uniforms
Dress uniforms
RT Hats
Helmets
Overcoats

Unijunction transistors
BT Semiconductor devices
Transistors
RT Junction transistors
Silicon controlled rectifiers
Thyratrons
Thyristors

Unilateral agreements
RT Arms control agreements
Bilateral agreements
Multilateral agreements

Uninterruptable power generation

Uninterruptible power generation
BT Electric power generation
RT Diesel electric power generation
Standby power generation

Unionization
RT Consolidation
Labor relations
Labor unions
Organizing

Unions (connectors)

Unit air conditioners
BT Air conditioners
Air conditioning equipment
Electric appliances

Unit coolers
BT Coolers
RT Beverage coolers
Cooling systems
Refrigerating machinery
Refrigerators
Water coolers

Unit costs
BT Expenses
RT Incremental costs
Operating costs
Variable costs

Unit displacement method
BT Compatibility methods
Deformation methods
Matrix methods
Stiffness methods
Structural analysis
RT Elastic analysis
Energy methods

Unit load method
BT Equilibrium methods
Flexibility methods
Matrix methods
Structural analysis
RT Elastic analysis
Static structural analysis
Statically determinate structures
Statically indeterminate structures

Unit loading (military)
BT Loading procedures
RT Convoy loading

United Kingdom
USE Great britain

United nations

United states
BT North america
NT Alabama
Alaska
Arizona
Arkansas
California
Colorado
Hawaii
Kansas
Kentucky
RT American Indians
Americans
Armed forces (united states)
Defense policies (United States)
Environmental Protection Agency
United States Air Force
United States Air Force Academy
US Army Europe

United States Air Force
BT Armed forces (united states)
RT Air Force
Airland Battle 2000
United states
United States Air Force Academy
UF Air Force (United States)
USAF

United States Air Force Academy
RT Cadets
United states
United States Air Force
UF Air Force Academy

United states government

Unitized loads
RT General cargo
Pallets
Shipping containers
Unitizing

Unitizing
BT Packaging
NT Containerizing
Palletizing
RT Unitized loads

Units (artillery)
USE Artillery units

Units of measurement
RT Dimensional analysis
Dimensions
Measurement
Metric system
Primary standards
Symbols

Universal joints
BT Joints (junctions)
RT Ball joints
Driveshafts
Flexible couplings
Shaft couplings
Slip joints

Universal mills
RT Rolling mills

Universe
RT Celestial bodies
Cosmology

Universities
RT Courses (education)
Education
Engineering schools
Learning
Military training
Schools
Technical schools

UNIX (operating system)
BT Operating systems (computers)

Unloaders
RT Conveyors
Feeders
Loaders
Stackers
Unloading

Unloading
RT Conveying
Discharge
Disposal
Ejection
Emptying
Evacuating (transportation)
Materials handling
Releasing
Relieving
Spreading
Stacking
Transferring
Unloaders

Unmanned

Unmanned air vehicles
USE Pilotless aircraft

Unmanned spacecraft
BT Spacecraft
NT Active communication satellites
Communication satellites
Deep space probes
Interplanetary probes
Lunar probes
Mars probes
Meteorological satellites
Navigation satellites
Passive communication satellites
Space probes
Venus probes
Voyager 1 spacecraft
Voyager 2 spacecraft
RT Artificial satellites
Military spacecraft
Recoverable spacecraft
Rendezvous spacecraft
Space capsules
Suborbital spacecraft
Voyager Project

Unsaturated hydrocarbons
BT Hydrocarbons
NT Acetylene
Aliphatic polyene hydrocarbons
Alkene hydrocarbons
Alkenes
Alkyne hydrocarbons
Alkynes
Allene
Anthracene
Aromatic hydrocarbons
Aromatic monocyclic hydrocarbons
Aromatic polycyclic hydrocarbons
Benzene
Bibenzyl
Biphenyl
Butadienes
Butenes
Camphene
Cumene
Cycloalkene hydrocarbons
Cycloalkyne hydrocarbons
Cyclohexane
Cyclopentene
Cyclopolyene hydrocarbons
Cymene
Ethyl benzene
Ethylene
Fluorenes
Heptenes
Hexenes
Isoprene
Methylcholanthrene
Naphthalene
Pentenes
Phenanthrene
Polyphenyl hydrocarbons
Propylene
Squalene
Stilbenes
Styrene
Terphenyls
Toluene
Xylenes
RT Unsaturated organic compounds

Unsaturated organic compounds
RT Aliphatic compounds
Aliphatic polyene compounds
Aliphatic polyene hydrocarbons
Alkene alkyne compounds
Alkene compounds
Alkyne compounds
Anthracene compounds
Aromatic compounds
Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Organic compounds
Terpene hydrocarbons
Unsaturated hydrocarbons

Unsaturation
RT Chemical bonds
Iodine number
Molecular structure

Unshielded arc welding

Unshielded arc welding
BT Arc welding
Electric welding
Flow welding
Fusion welding
Gas welding
Welding
NT Carbon arc welding
RT Percussion welding
Shielded arc welding
Stud welding

Unskilled workers
BT Personnel
RT Skilled workers

Unsteady flow
BT Fluid flow
RT Aerodynamics
Critical flow
Fluid friction
Gas flow
Heat transmission
Laminar flow
Liquid flow
Multiphase flow
Nonequilibrium flow
Nonuniform flow
Orifice flow
Pipe flow
Single phase flow
Solids flow
Steady flow
Steam flow
Strouhal number
Subcritical flow
Supercritical flow
Turbulence
Turbulent flow
Uniform flow
Unsteady state

Unsteady state
RT Control theory
Fluid dynamics
Metastable state
Stability
Steady state
Thermodynamics
Unsteady flow

Unsymmetrical dimethylhydrazine
BT Amines
Dimethylhydrazines
Hydrazines
RT Aerozine

Upgrading
RT Apprenticeship
Aptitude tests
Beneficiation
Concentrating
Education
Enrichment
Experience
Improvement
Industrial training
Obsolescence
Placement
Promoting
Purification
Qualifications
Quality
Refining
Students

Upholstery
RT Fabrics
Furniture
Household fabrics
Seats

Uplift pressure
BT Pressure
RT Foundations
Soil mechanics
Water pressure

Upper atmosphere
BT Earth atmosphere
NT Auroral sporadic e layer
D region
E region
Equatorial sporadic e layer
Exosphere
F region
F 1 region
F 2 region
Homopause
Ionosphere
Magnetopause
Magnetosphere
Mesopause
Mesosphere
Midlatitude sporadic e layer
Protonosphere
Sporadic e layer
Thermosphere
Topside ionosphere
Turbopause
RT Aeronomy
Aeropause
Chemosphere
Heterosphere
High altitude
Homosphere
Ozonosphere
Radiation belts
Turbosphere

Upset forging
BT Forging
Metal working
Pressing (forming)
Upsetting
RT Heading (forming)

Upset forgings
BT Forgings
Metal products
Metal shapes

Upset welding
BT Electric welding
Fusion welding
Pressure welding
Resistance welding
Welding
RT Automatic welding
Butt welds
Die welding
Flash welding
Forge welding
Hammer welding
Percussion welding
Pressure gas welding
Projection welds

Upsetting
BT Pressing (forming)
NT Upset forging
RT Cold pressing
Cold working
Flaring (shaping)
Hot pressing
Metal working

Upstream
RT Currents
Wind direction

Upwelling
RT Dissolved gases
Dissolved organic matter
Ocean currents
Sea water

Uracils
BT Diazines
Heterocyclic compounds
Heterocyclic compounds
Nitrogen heterocyclics with 2 n
Pyrimidines
NT Fluorouracil
RT Thymidines

Uralic-altaic languages

Uranates
RT Uranium inorganic compounds

Uraninite
BT Metalliferous minerals
RT Lead ores
Uranium ores

Uranium
BT Actinide series
Metals
RT Fertile materials
Fissionable materials
Uranium isotopes
Uranium ores

Uranium alloys
NT Uranium iron alloys

Uranium borides
BT Borides
Uranium inorganic compounds

Uranium carbides
BT Carbides
Uranium inorganic compounds

Uranium chlorides
BT Chlorides
Halides
Uranium inorganic compounds

Uranium compounds
BT Actinide series compounds

Uranium containing alloys

Uranium fluorides
BT Fluorides
Halides
Uranium halides
Uranium inorganic compounds

Uranium halides
BT Halides
Uranium inorganic compounds
NT Uranium fluorides

Uranium inorganic compounds
NT Uranium borides
Uranium carbides
Uranium chlorides
Uranium fluorides
Uranium halides
Uranium oxides
Uranyl compounds
Uranyl halides
Uranyl sulfates
RT Uranates

Uranium iron alloys
BT Iron containing alloys
Uranium alloys

Uranium isotopes
BT Isotopes
Nuclides
Radioactive isotopes
NT Uranium 233
Uranium 235

RT Uranium

Uranium ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Precious metal ore deposits
Uranium ores

Uranium ores
BT Metalliferous minerals
RT Uraninite
Uranium
Uranium ore deposits

Uranium organic compounds
RT Metal containing organic compounds

Uranium oxides
BT Oxides
Uranium inorganic compounds

Uranium 233
BT Isotopes
Nuclides
Radioactive isotopes
Uranium isotopes
RT Uranium 235

Uranium 235
BT Isotopes
Nuclides
Radioactive isotopes
Uranium isotopes
RT Uranium 233

Uranotasnia

Uranus (planet)
BT Celestial bodies
Planets

Uranyl compounds
BT Uranium inorganic compounds
NT Uranyl halides

Uranyl halides
BT Halides
Uranium inorganic compounds
Uranyl compounds

Uranyl radicals

Uranyl sulfates
BT Sulfates
Uranium inorganic compounds

Urban areas
RT Assessments
Builtup areas
Central city
Cities
Communities
Land use zoning
Megalopolis
Neighborhoods
Public health
Rural urban fringe
Sewers
Urban development
Urban renewal
Utilities
Wastes

Urban defense
BT Air defense
Antimissile defense
Terminal defense

Urban development
RT Regional planning
Urban areas
Urban planning
Urban renewal
Urbanization

Urban geography
BT Geography
RT Megalopolis
Regional planning

Urban planning
BT Planning
RT Blighted areas
Civil engineering
Community development
Flood plain zoning
Highway planning
Land surveys
Land use
Megalopolis
Municipal engineering
Neighborhoods
Parking facilities
Parks
Public health
Public utilities
Recreational facilities
Regional planning
Residential buildings
Social change
Surveys
Traffic surveys
Urban development
Urban sociology
Urban transportation
Urbanization
Zoning

Urban relocation
BT Relocation
RT Regional planning
Urban renewal

Urban renewal
RT Blighted areas
Community development
Urban areas
Urban development
Urban relocation
Urbanization

Urban sociology
BT Sociology
RT Urban planning

Urban transportation
BT Transportation
RT Common carriers
Rapid transit railways
Street railroads
Urban planning
Urbanization

Urban warfare
BT Warfare
RT Counterinsurgency

Urbanization
RT Community development
Demography
Land use
Public health
Urban development
Urban planning
Urban renewal
Urban transportation

Urea
BT Amides
Ureas
RT Diuretics
Fertilizers

Urea formaldehyde resins
BT Amino resins
Condensation resins
Thermosetting resins
Urea resins
RT Melamine resins

Urea resins
BT Amino resins
Condensation resins
Thermosetting resins
NT Urea formaldehyde resins

Ureas
BT Amides
NT Ecbylurea
Fibrinolysin
Hydantoins
Thioureas
Urea
UF Ureides

Ureases
BT Enzymes
Hydrolases

Ureides
USE Ureas

Uremia
RT Urologic diseases

Ureohydrolases
BT Enzymes
Hydrolases

Ureter
BT Excretory systems
Urinary system
RT Urethrite

Urethanes
BT Carbamates
Esters
RT Antineoplastic agents

Urethra
BT Excretory systems
Urinary system
RT Prostate gland

Urethritis
BT Urinary tract infections
Urogenital diseases
Urologic diseases
NT Trichomoniasis urethritis
RT Gonorrhea
Reiters syndrome
Ureter

Uric acid
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n
Purines
Xanthines

Uridine
BT Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Nucleosides
Pyrimidines

Urinary calculi
BT Calculi
Urogenital diseases
Urologic diseases
NT Bladder calculi
RT Calcium metabolism disorders

Urinary incontinence

Nephrosclerosis
Pyelonephritis

Urinary incontinence
RT Urination

Urinary system
BT Excretory systems
NT Bladder (urinary)
Kidney
Ureter
Urethra

Urinary tract infections
BT Urogenital diseases
Urologic diseases
NT Cystitis
Prostatitis
Pyelonephritis
Trichomoniasis urethritis
Urethritis

Urination
RT Diuresis
Urinary incontinence

Urine
BT Body fluids
RT Antidiuretics

Urticaria

Urogenital diseases
NT Adrenogenital syndrome
Arrhenoblastoma
Bladder calculi
Bladder fistula
Bladder neck obstruction
Bladder neoplasms
Cervical diseases (uterine)
Cervical erosions
Cervical neoplasms
Cervicitis
Cryptorchidism
Cystitis
Cytomegalic inclusion disease
Dysmenorrhea
Endometriosis
Epispadias
Eunuchism
Female genital diseases
Frohlichs syndrome
Genital diseases
Glomerulonephritis
Gonorrhea
Granuloma inguinale
Hermaphroditism
Hydrocele
Hydronephrosis
Hypogonadism
Hypospadias
Klinefelters syndrome
Leiomyoma
Lymphogranuloma venereum
Male genital diseases
Menorrhagia
Nephritis
Nephroblastoma
Nephrosclerosis
Nephrosclerosis
Nephrosis
Nephrotic syndrome
Neurosyphilis
Orchitis
Ovarian neoplasms
Parovarian cysts
Penile neoplasms
Phimosis
Polycystic kidneys
Priapism
Primary amenorrhea
Prostatic neoplasms
Prostatitis
Pseudohermaphroditism
Pyelonephritis
Renal failure
Renal tuberculosis
Salpingitis
Secondary amenorrhea
Syphilis
Tabes dorsalis
Testicular diseases
Theca cell tumors
Trichomoniasis urethritis
Trichomoniasis vaginitis
Turners syndrome
Urethritis
Urinary calculi
Urinary tract infections
Urogenital neoplasms
Urologic diseases
Uterine diseases
Uterine neoplasms
Vaginitis
Venereal diseases
Yaws
RT Albuminuria
Urology

Urogenital neoplasms
BT Neoplasms
Urogenital diseases

Urologic diseases
BT Urogenital diseases
NT Bladder calculi
Bladder fistula
Bladder neck obstruction
Bladder neoplasms
Cystitis
Cytomegalic inclusion disease
Glomerulonephritis
Hydronephrosis
Nephritis
Nephroblastoma
Nephrosclerosis
Nephrosclerosis
Nephrosis
Nephrotic syndrome
Polycystic kidneys
Prostatitis
Pyelonephritis
Renal failure
Renal tuberculosis
Trichomoniasis urethritis
Urethritis
Urinary calculi
Urinary tract infections
RT Anuria
Arterial hypertension
Cystitis
Gout
Hematuria
Hypokalemia
Kidney functioning tests
Mechanical organs
Proteinuria
Uremia
UF Kidney diseases

Urology
RT Kidney functioning tests
Urogenital diseases

Uronic acids
RT Carbohydrates

Urticaria pigmentosa
BT Integumentary diseases
Skin diseases

Uruguay

US Army Europe
BT Armed forces (united states)
RT United states
UF USAREUR

US EPA
USE Environmental Protection Agency

USAF
USE United States Air Force

USAREUR
USE US Army Europe

User interface
USE Man computer interface

User manuals (computers)
BT Manuals
NT Programming manuals
Report generators
UF Computer manuals
Computer user manuals

User needs
RT Man computer interface

User
RT Barents sea
Bering strait
Black sea
Chernobyl
Kamchatka peninsula
Soviet Armed Forces

Utah

Uterine diseases
BT Female genital diseases
Genital diseases
Urogenital diseases
NT Uterine neoplasms
RT Leiomyoma

Uterine neoplasms
BT Female genital diseases
Genital diseases
Neoplasms
Urogenital diseases
Uterine diseases

Uterus
BT Reproductive system

Utilities
NT Electric utilities
Public utilities
RT Distribution systems
Industrial water
Industries
Logistics services
Plant layout
Plant location
Rates (costs)
Services
Sewers
Urban areas
Water supply

Utility aircraft
BT Aircraft
RT Commercial aircraft
General aviation aircraft
Jet transport planes
Military aircraft
Transport aircraft

Utility landing craft
BT Landing craft

Utility routines
BT Computer programs
RT Subroutine libraries

Utility theory

USE Game theory

Utility vehicles

Utilization
NT Technology utilization
RT Consumption
Depletion
Efficiency

Uuretrograde condensation

UV irradiation
USE Ultraviolet radiation

V agents
BT Antipersonnel agents
Military chemical agents
Nerve agents
NT Ve agent
Vg agent
Vs agent
Vx agent

V band

V particles
USE Lambda hyperons

V volts

V-2 rockets
USE A-4 rockets

Vacancies (crystal defects)
BT Crystal defects
Point defects
NT Frenkel defects
Schottky defects
RT Holes (electron deficiencies)

Vaccines
RT Antibodies
Antigen antibody reactions
Antigens
Bacteriology
Drugs
Epidemiology
Immune serums
Inoculation
Toxicology
Toxins and antitoxins

Vaccinia
BT Infectious diseases
Viral diseases
RT Immunization
Prophylaxis
Smallpox
Vaccinia virus

Vaccinia virus
BT Poxviruses
Viruses
RT Smallpox
Vaccinia

Vacuum
NT High vacuum
Ultrahigh vacuum
RT Aerospace environment
Evacuating (vacuum)
Outgassing
Pressure measurement
UF Suction

Vacuum annealing
BT Annealing
Batch annealing
Heat treatment
RT Bright annealing
Controlled atmospheres

Vacuum apparatus
NT Diffusion pumps
Ion pumps
Ionization gages
Knudsen gages
Mcleod gages
Pirani gages
Vacuum capacitors
Vacuum circuit breakers
Vacuum cleaners
Vacuum filters
Vacuum furnaces
Vacuum gages
Vacuum pumps
Vacuum seals
Vacuum switches
RT High vacuum
Ultrahigh vacuum

Vacuum capacitors
BT Capacitors
Vacuum apparatus
RT Fixed capacitors
Variable capacitors

Vacuum casting
BT Casting
RT Centrifugal casting
Die casting
Investment casting
Permanent mold casting
Sand casting
Shell mold casting
Vacuum melting
Vacuum metallurgy

Vacuum castings
BT Castings
Metal products

Vacuum chambers
BT Test chambers
Test facilities
RT Altitude chambers
Space environment simulation
Space simulators

Vacuum circuit breakers
BT Circuit breakers
Control equipment
Electric cutouts
Electric switches
Vacuum apparatus

Vacuum cleaners
BT Cleaners
Electric appliances
Vacuum apparatus

Vacuum degassing
BT Degassing
Separation
NT Stream degassing
RT Steel making
Vacuum melting
Vacuum metallurgy

Vacuum deposited coatings
BT Coatings
Vapor deposited coatings
RT Diffusion coatings
Metal coatings
Nonmetallic coatings
Protective coatings
Vacuum deposition
Vacuum metallurgy

Vacuum deposition
BT Vapor deposition
RT Ceramic coatings
Ion plating
Vacuum deposited coatings
Vapor plating

Vacuum distillation
BT Distillation
Separation

Vacuum filters
BT Fluid filters
Separators
Vacuum apparatus
RT Disk filters
Drum filters
Leaf filters
Pressure filters
Rotary filters
Sludge drying
Strainers
Vacuum filtration

Vacuum filtration
BT Filtration
Separation
RT Centrifugal filtration
Dewatering
Pressure filtration
Sand filtration
Sludge
Vacuum filters

Vacuum forming
RT Plastics processing

Vacuum furnaces
BT Electric furnaces
Furnaces
Vacuum apparatus
RT Electric arc furnaces
Electric resistance furnaces
Gas furnaces
Heat treating furnaces
Induction furnaces
Melting furnaces
Metallurgical furnaces
Solar furnaces
Vacuum metallurgy

Vacuum fusion analysis
BT Chemical analysis
Chemical tests
RT Gas analysis
Vacuum metallurgy

Vacuum gages
BT Measuring instruments
Pressure gages
Vacuum apparatus
NT Ionization gages
Knudsen gages
Mcleod gages
Pirani gages
RT Barometers
Manometers
Pressure measurement

Vacuum heating
BT Heating

Vacuum melting
BT Melting
RT Arc melting
Consumable electrode process
Induction melting
Steel making
Stream degassing
Vacuum casting
Vacuum degassing
Vacuum metallurgy
Zone melting

Vacuum metallizing
BT Coating processes

Vacuum metallurgy

Vacuum metallurgy
RT Foundries
Metal castings
Metal whiskers
Physical metallurgy
Steel making
Stream degassing
Vacuum casting
Vacuum degassing
Vacuum deposited coatings
Vacuum furnaces
Vacuum fusion analysis
Vacuum melting
Vapor deposited coatings

Vacuum operated valves

Vacuum pumps
BT Pumps
Vacuum apparatus
NT Diffusion pumps
Ion pumps
RT Air ejectors
Compressors
Diaphragm pumps
Eductors
Ejectors
Evacuating (vacuum)
Piston pumps
Positive displacement pumps
Steam jet apparatus

Vacuum seals
BT Seals (stoppers)
Vacuum apparatus
RT Gas seals
Glass seals
Hermetic seals
Oil seals
Plastic seals
Rotary seals

Vacuum switches
BT Control equipment
Electric switches
Vacuum apparatus
RT Circuit protection
Electric relays
Interrupters

Vacuum treated concrete
BT Concretes
RT Precast concrete

Vacuum tubes
BT Electron tubes
NT Backward wave tubes
Beam power tubes
Camera tubes
Carcinotrons
Cathode ray tubes
Ceramic vacuum tubes
Cesium electron tubes
Color television tubes
Dark trace tubes
Dynatrons
Iconoscopes
Image orthicons
Infrared vidicons
Klystrons
Magnetrons
Mixer tubes
Orthicons
Photomultiplier tubes
Phototubes
Picture tubes
Power tubes
Reflex klystrons
Resnatrons
Storage tubes
Thermionic
Traveling wave tubes
Vidicons
X ray tubes
RT Cold cathode tubes
Microwave tubes
Thermionic tubes

Vacuum ultraviolet radiation
USE Far ultraviolet radiation

Vacuum welding
BT Fusion welding
Pressure welding
Welding
RT Diffusion welding
Electron beam welding
Laser welding

Vagina
BT Reproductive system

Vaginitis
BT Female genital diseases
Genital diseases
Urogenital diseases
NT Trichomoniasis vaginitis
RT Pregnancy complications

Valence
BT Chemical properties
RT Chemical bonds
Chemical radicals
Chemical reactivity
Ions

Valence bands
BT Energy bands
RT Band structure of solids
Conduction bands
Electron transitions

Valeric acid
BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids

Validation
USE Proving

Validity
RT Acceptability
Accuracy
Conformity
Consistency
Correlation
Mathematical models
Precision
Quality
Relevance
Reliability
Simulation
Standards
Statistical tests
Variability

Valine
BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids

Valleys
BT Topographic features
NT Rift valleys
Sea valleys
RT Canyons
Coastal topographic features
Erosion
Landforms
River basins
Rivers
Submarine topographic features
Watersheds

Value
NT Book value
Market value
RT Appraisals
Assessments
Estimates
Estimating
Evaluation
Figure of merit
Prices
Ranking
Value engineering

Value engineering
RT Cost analysis
Cost engineering
Depreciation
Economic analysis
Evaluation
Expenses
Industrial engineering
Management engineering
Materials specifications
Planning
Product development
Production planning
Quality control
Return on investment
Savings
Value

Values
RT Attitudes
Esthetics
Motivation
Norms
Objectives
Propaganda
Psychology
Sociology

Valve actuators
BT Actuators
RT Valves

Valves
NT Ball valves
Butterfly valves
Bypass valves
Check valves
Cocks
Cutoff valves
Damper valves
Directional control valves
Electrohydraulic valves
Electropneumatic valves
Engine valves
Expansion valves
Faucets
Gas valves
Gate valves
Globe valves
High pressure valves
High vacuum valves
Hydraulic valves
Needle valves
Pinch valves
Plug cocks
Plug valves
Pneumatic valves
Poppet valves
Pressure regulators
Relief valves
Rotary valves
Servovalves
Sleeve valves
Solenoid valves
Thermostatic valves
RT Closures
Disconnect fittings
Diverters
Hydraulic gates
Packings (seals)
Rocket engine components
Seals (stoppers)
Traps
Valve actuators

Van allen radiation belt

Van de graaff accelerators
BT Particle accelerators
RT Cockcroft-walton accelerators
Electron accelerators
Ion accelerators
Proton accelerators

Van de graaff generators
BT Direct power generators
Electric generators
Electrostatic generators

Van der pol differential equation
BT Analysis (mathematics)
Differential equations
Nonlinear differential equations
Ordinary differential equations
Real variables

Van der waals equation
BT Equations of state
Gas laws

Vanadates
RT Vanadium inorganic compounds

Vanadium
BT Metals
Transition metals
RT Refractory metals
Vanadium isotopes

Vanadium alloys
NT Ferrovanadium
RT Tool steels

Vanadium borides
BT Borides
Vanadium inorganic compounds

Vanadium carbides
BT Carbides
Vanadium inorganic compounds

Vanadium compounds

Vanadium containing alloys
NT Chromium vanadium steels

Vanadium halides
BT Halides
Vanadium inorganic compounds

Vanadium inorganic compounds
NT Vanadium borides
Vanadium carbides
Vanadium halides
Vanadium intermetallics
Vanadium oxides
RT Group 5b compounds
Vanadates

Vanadium intermetallics
BT Intermetallics
Vanadium inorganic compounds

Vanadium isotopes
BT Isotopes
Nuclides
RT Vanadium

Vanadium minerals

Vanadium organic compounds
RT Metal containing organic compounds

Vanadium oxides
BT Oxides
Vanadium inorganic compounds

Vanadium silicides

Vancomycin
RT Antibiotics

Vane compressors
BT Compressors
Rotary compressors
RT Air compressors
Compressor blades
Gas compressors
Hermetic compressors

Vane pumps
BT Positive displacement pumps
Pumps
Rotary pumps
RT Gear pumps
Hose pumps
Roller pumps

Vane shear tests
BT Mechanical tests
Shear tests

Vaneaxial fans
BT Fans
RT Tubeaxial fans

Vanes
NT Inlet guide vanes
Jet tabs
Jet vanes
Jetavators
Rocket guide vanes
RT Airfoils
Blades
Cascades
Compressor blades
Control surfaces
Fins
Impellers
Stator blades
Torpedo components
Torpedo controls
Turbine stators
Wind vanes
UF Guide vanes

Vanillic acids

Vanillin
BT Aldehydes
Aromatic aldehydes
Aryl ethers
Ethers
Phenols

Vanomycin

Vans

Vapor degreasing
BT Degreasing
RT Chemical cleaning

Vapor deposited coatings
BT Coatings
NT Vacuum deposited coatings
RT Ceramic coatings
Diffusion coatings
Metal coatings
Nonmetallic coatings
Protective coatings
Vacuum metallurgy
Vapor deposition

Vapor deposition
NT Chemical vapor deposition
Vacuum deposition
RT Cathode sputtering
Coating processes
Diffusion coating
Diffusion coatings
Electroless plating
Metallizing
Roller coating
Vapor deposited coatings
Vapor plating

Vapor lock
RT Fuel lines
Fuel systems
Gasoline
Gasoline engines
Spark ignition engines

Vapor phases
RT Boiling points
Critical pressure
Gases
Liquid phases
Phase diagrams
Sublimation pressure
Vapor pressure
Vapors

Vapor plating
BT Coating processes
RT Electroplating
Vacuum deposition
Vapor deposition

Vapor pressure
BT Pressure
Thermodynamic properties
Thermophysical properties
RT Boiling points
Flash point
Henrys law
Partial pressure
Raoults law
Sublimation pressure
Vapor phases
Volatility

Vaporization
USE Vaporizing

Vaporizers
RT Boilers
Calandrias
Columns (process engineering)
Condensers (liquefiers)
Evaporators
Separators
Sprayers
Vaporizing
Vapors

Vaporizing
NT Boiling
Boiloff
Coal gasification
Evaporation
Film boiling
Flashing
Gasification
Nucleate boiling
Sublimation
RT Ablation
Carburetion
Concentrating
Desalting
Distillation
Evolution (liberation)
Fogging
Heat of vaporization
Heating
Separation
Spraying
Stripping (distillation)

Surface chemistry
Transpiration
Vaporizers
Vapors
Volatility
UF Vaporization

Vapors
NT Metal vapors
Water vapor
RT Combustion products
Condensates
Distillates
Exhaust gases
Flue gases
Fumes
Gases
Smog
Smoke
Vapor phases
Vaporizers
Vaporizing

Varactor diodes
BT Diodes
Semiconductor devices
Semiconductor diodes
RT Junction diodes
Variable capacitors
Varistors

Variability
RT Analysis of variance
Chi square test
Coefficient of variation
Confidence limits
Conformity
Consistency
Continuity (mathematics)
Control charts
Convergence
Correlation
Covariance
Eccentricity
Factor analysis
Heterogeneity
Homogeneity
Linearity
Periodic variations
Probable error
Quality
Quality control
Range (extremes)
Regression analysis
Reliability
Reproducibility
Sampling
Scatter diagrams
Stability
Standard deviation
Standard error
Standardization
Statistical dispersion
Statistical inference
Statistical quality control
Statistical tests
T test
Validity
Variance (statistics)

Variable area nozzles
BT Nozzles
RT Irises (mechanical apertures)
Jet engines
Rocket nozzles

Variable bypass turbofans

Variable capacitors
BT Capacitors
RT Ceramic capacitors
Mica capacitors
Vacuum capacitors
Varactor diodes

Variable component of stress
RT Fatigue tests

Variable coordinates

Variable costs
BT Expenses
RT Capitalized costs
Direct costs
Distribution costs
Fixed costs
Incremental costs
Indirect costs
Operating costs
Selling costs
Startup costs
Unit costs

Variable cycle engines

Variable depth sonar
BT Ship towed sonar
Sonar
Towed sonar
RT Echo ranging

Variable displacement pumps
BT Pumps
RT Fuel pumps
Positive displacement pumps

Variable incidence wings
BT Airfoils
Wings

Variable pitch propellers
BT Propellers
RT Aircraft propellers
Marine propellers

Variable pressure

Variable resistors
BT Resistors
NT Potentiometers (resistors)
Rheostats
RT Carbon resistors
Film resistors
Glass resistors
Thermistors
Varistors
Wire wound resistors

Variable speed drives
RT Belt drives
Cams
Clutches
Eccentrics
Electric drives
Fluid drives
Friction drives
Mechanical drives
Reduction gears

Variable stability aircraft

Variable stars
BT Celestial bodies
Stars

Variable sweep wings
BT Airfoils
Wing planforms
Wings
RT Delta wings
Swept wings

Variable word length processors
BT Central processing units
Computer systems hardware
RT Binary processors
Character processors
Decimal processors
Parallel processors
Serial processors

Variables

Variance (statistics)
BT Statistical analysis
RT Analysis of variance
Chi square test
Confidence limits
Correlation
Covariance
Experimental design
Factor analysis
Heterogeneity
Homogeneity
Moments
Probable error
Quality control
Range (extremes)
Regression analysis
Scatter diagrams
Standard deviation
Standard error
Statistical dispersion
Statistical inference
Statistical tests
Variability

Variational methods

Variational principles

Variations

Varicose veins
BT Cardiovascular diseases
Vascular diseases
RT Esophageal varices
Veins (anatomy)

Variola virus
BT Poxviruses
Viruses
RT Smallpox

Variometers
BT Measuring instruments
RT Geomagnetism

Varistors
BT Semiconductor devices
RT Thermistors
Varactor diodes
Variable resistors

Varnishes
BT Coatings
Finishes
Nonmetallic coatings
Organic coatings
RT Decorative coatings
Drying oils
Enamel paints
Glazes
Lacquers
Paints
Primers (coatings)
Protective coatings
Sealers
Shellac
Sprayed coatings
Varnishing

Varnishing
BT Coating processes
RT Lacquering
Painting
Sealing
Spraying

Varnishes

Varying sweep wings
BT Airfoils
Swept wings
Wings
RT Delta wings

Vascular congestion

Vascular diseases
NT Aeroembolism
Aneurysms
Angiosarcomas
Aortic aneurysms
Aortic coarctation
Arteriosclerosis
Arteriosclerosis obliterans
Arteritis
Carotid artery diseases
Carotid artery thrombosis
Cerebral aneurysms
Cerebral arteriosclerosis
Cerebral embolism
Cerebrovascular disorders
Coronary artery disease
Diabetic retinopathies
Embolisms
Ergotism
Esophageal varices
Fat embolisms
Hematomas
Hemorrhoids
Peripheral vascular diseases
Phlebitis
Polyarteritis nodosa
Raynauds disease
Retinal hemorrhage
Temporal arteritis
Thrombophlebitis
Thrombosis
Varicose veins
RT Cushings syndrome
Hyperemia
Purpura
Syphilis

Vasoactive agents
USE Cardiovascular drugs

Vasoconstricting
BT Constricting
RT Blood circulation
Blood flow
Blood vessels
Body temperature
Cardiovascular system
Vasoconstrictor drugs

Vasoconstrictor drugs
BT Cardiovascular drugs
Drugs
RT Angiotensin
Vasoconstricting
Vasodilator drugs

Vasodilating
BT Dilating
RT Blood circulation
Blood flow
Blood vessels
Body temperature
Cardiovascular system
Vasodilator drugs

Vasodilation

Vasodilator drugs
BT Cardiovascular drugs
Drugs
RT Khellin
Nitroglycerin
Pelin
Vasoconstrictor drugs
Vasodilating

Vasomotor reactions
RT Bradycardia
Reticular activating system
Tachycardia

Vasomotor reflexes

Vasopressin
BT Antidiuretics
Hormones
Pituitary hormones

Vat dyes
BT Dyes

Vats
RT Containers

VAX (operating system)
BT Operating systems (computers)

VAX computers
BT Digital computers
NT VAX-11 series computers

VAX-11 series computers
BT VAX computers
NT VAX-11/780 computer

VAX-11/780 computer
BT VAX-11 series computers

VDUs
USE Visual Display Units

Ve agent
BT Antipersonnel agents
Military chemical agents
Nerve agents
V agents

Vector analysis
BT Analysis (mathematics)
Calculus
Real variables
NT Curl (vectors)
Parametric equations
RT Cross product
Differential equations
Differential geometry
Gradients
Tensor analysis
Vectors (mathematics)

Vector control
USE Directional control

Vector spaces
BT Algebra
Linear algebra
NT Canonical forms
Circulant matrices
Eigenvalues
Eigenvectors
Incidence matrices
Linear transformations
Matrices (mathematics)
Matrix norms
Precedence matrices
Scalar product
Stochastic matrices
Test matrices
Vectors (mathematics)
Vorticity
RT Hodographs

Vectorcardiography
BT Cardiography
Electrocardiography
Electrophysiologic recording
RT Phonocardiography

Vectors (mathematics)
BT Algebra
Linear algebra
Vector spaces
NT Vorticity
RT Vector analysis

Vegetable crops
BT Farm crops
Plants (botany)
NT Bean plants
Tomato plants
RT Leguminous plants
Root crops
Tuber crops

Vegetable oils
BT Oils
NT Castor oil
Corn oil
Cottonseed oil
Linseed oil
Olive oil
Peanut oil
Safflower oil
Sesame oil
Soybean oil
Tung oil
RT Fats
Lubricants
Lubricating oils
Margarine
Oilseeds
Turpentine

Vegetables
NT Beans
Cabbage
Carrots
Lettuce
Onions
Peas
Potatoes
Spinach
Squash
Sweet potatoes
Tomatoes
RT Seeds

Vegetation
RT Plants (botany)
UF Foliage

Vehicle brakes
USE Brakes (motion arresters)

Vehicle chassis components

Vehicle detection
BT Detection
NT Tank detection
RT Acoustic detection
Airborne detectors
Ground based detectors
Infrared detection
Land based ordnance detection
Low light level viewing
Magnetic detection
Optical detection
Optical radar
Personnel detection
Radar detection
Seismic detection

Vehicle emissions
USE Exhaust emissions

Vehicle equipment

Vehicle personnel landing craft

Vehicle heaters

Vehicle instruments

Vehicle personnel landing craft
BT Landing craft

Vehicle tracks

Vehicle wheels
BT Wheels
NT Roadwheels
RT Aircraft tires
Axles
Brakes (motion arresters)
Mechanical drives
Suspension systems (vehicles)
Tires
UF Automotive wheels

Vehicles
RT Carriages

Vehicular armor
BT Armor
RT Armor plate
Lightweight armor

Vehicular tracks
RT Idlers
Sprockets
Suspension systems (vehicles)
Tank treads
Tracked vehicles
Treads

Vehicular traffic
BT Traffic
RT Highway transportation
Traffic engineering
Vehicular traffic control

Vehicular traffic control
BT Traffic control
RT Highway transportation
Traffic engineering
Traffic safety
Traffic signals
Transportation management
Vehicular traffic

Vehicular tunnels
BT Tunnels
NT Toll tunnels
RT Railroad tunnels
Street lighting

Veiling reflection
RT Specular reflection

Veillonella
BT Bacteria
Eubacteriales
Neisseriaceae

Veillonella alkalescens

Veins

Veins (anatomy)
BT Blood vessels
Cardiovascular system
RT Varicose veins

Velocimeters
NT Laser velocimeters
USE Speed indicators

Velocity
NT Airspeed
Angular motion
Escape velocity
Exhaust velocity
Ground speed
Subsonic speed
Supersonic speed
Wind velocity
RT Acceleration (physics)
Flow measurement
Fluid flow
Landing speed
Pressure measurement
Revolving
Rotation
Speed control
Velocity measurement
Vibration

Velocity distribution
BT Distribution (property)
RT Flow distribution
Flow rate
Pressure distribution
UF Velocity fields
Velocity profiles

Velocity fields
USE Velocity distribution

Velocity head
BT Pressure
RT Fluid flow
Head (fluid mechanics)
Impact

Velocity measurement
BT Mechanical measurement
RT Airspeed indicators
Anemometers
Directional measurement
Drift indicators
Flow measurement
Flowmeters
Frequency meters
Ground speed indicators
Hot wire anemometers
Hot-film anemometers
Impact tubes
Laser anemometers
Laser doppler velocimeters
Machmeters
Ocean currents
Orifice meters
Pitot tubes
Pressure measurement
Rotation
Speed indicators
Stroboscopes
Tachometers
Time measurement
Velocity
Venturi tubes
Vertical speed indicators
Wind (meteorology)

Velocity profiles
USE Velocity distribution

Vena cava

Vendor ratings
RT Quality control

Vendors
RT Contractors

Veneers
RT Architectural concrete
Coatings
Facings
Finishes
Laminated wood
Masonry
Stucco
Wood products

Venereal diseases

Venereal diseases
BT Infectious diseases
Urogenital diseases
NT Gonorrhea
Granuloma inguinale
Lymphogranuloma venereum
Neurosyphilis
Syphilis
Tabes dorsalis
Yaws

Venezuela

Venezuelan equine encephalo. Virus
BT Arboviruses
Equine encephalomyelitis viruses
Group a arboviruses
Viruses

Venezuelan equine encephalomyelitis

Venn diagrams
BT Boolean algebra
Diagrams
Lattices (mathematics)
Mathematical logic
RT Clustering
Probability theory
Set theory

Venomous animals
RT Animals

Venoms
RT Antivenins
Biological products
Bites and stings
Poisons
Toxic diseases

Ventilation
NT Mine ventilation
RT Air circulation
Air cleaners
Air conditioning
Air cooling
Air filters
Air flow
Air purification
Air ventilated suits
Coal mining
Comfort
Cooling
Cooling systems
Draft (gas flow)
Ducts
Environmental engineering
Exhaust hoods
Exhaust systems
Exhausting
Humidity control
Intake systems
Life support systems
Odor control
Refrigerating
Safety engineering
Shaft sinking
Shafts (excavations)
Temperature
Temperature control
Temperature distribution
Underground mining
Ventilators
Venting
Vents
UF Ventilation ducts

Ventilation (physiology)

Ventilation ducts
USE Ducts
Ventilation

Ventilation fans
BT Fans
RT Ventilators

Ventilators
RT Air intakes
Blowers
Diffusers
Exhaust systems
Exhausting
Intake systems
Rotary compressors
Ventilation
Ventilation fans
Vents

Venting
RT Cooling
Discharge
Evacuating (vacuum)
Exhausting
Fans
Flushing
Purging
Releasing
Relief valves
Relieving
Separation
Ventilation
Vents

Ventricles

Ventricular fibrillation
BT Cardiac arrhythmias
Cardiovascular diseases
Heart diseases

Vents
RT Cavities
Chimneys
Cooling systems
Ducts
Exhaust hoods
Exhaust pipes
Exhaust systems
Flues
Louvers
Nozzles
Openings
Ports (openings)
Relief valves
Ventilation
Ventilators
Venting

Venturi meters
BT Flowmeters
Measuring instruments
RT Airspeed indicators
Flow measurement
Gas meters
Mass flowmeters
Orifice meters
Pressure gages
Stream gages
Venturi tubes

Venturi tubes
BT Tubes
RT Detectors
Differential pressure
Flow measurement
Impact tubes
Orifices
Pitot tubes
Pressure gradients
Pressure measurement
Velocity measurement
Venturi meters

Venus (planet)
BT Celestial bodies
Planets
RT Venus atmosphere
Venus probes

Venus atmosphere
BT Environments
Extraterrestrial atmospheres
Planetary atmospheres
Planetary environments
RT Aerospace environment
Venus (planet)

Venus probes
BT Interplanetary probes
Space probes
Spacecraft
Unmanned spacecraft
RT Deep space probes
Interplanetary spacecraft
Lunar probes
Mars probes
Venus (planet)
Voyager Project

Verbal behavior
BT Behavior
RT Developmental psychology
Human behavior
Speech

Verbal learning
BT Learning
RT Association (learning)
Paired associate learning
Serial learning
Word association

Verification inspection
BT Inspection
RT Quality assurance
Visual inspection

Verifiers
BT Auxiliary equipment (computers)
Data processing equipment
Punched card equipment
RT Card punches (data processing)
Key punches

Verifying
RT Calibrating
Checking (proving)
Computer program verification
Data validation
Measuring instruments
Proving

Vermiculite
RT Clay minerals
Clays
Insulation
Lightweight aggregates
Perlite

Vermont

Verneuil process
BT Crystal growth
Growth
RT Synthetic gems

Vernier engines
BT Engines
Rocket engines
RT Booster rockets
Controllable thrust rocket engines
Hybrid propellant rocket engines
Internal combustion engines
Launch vehicles
Liquid propellant rocket engines
Restartable rocket engines
Solid propellant rocket engines

Vernier rocket engines

Verniers
RT Indicating instruments

Vertebrae
BT Bones
Musculoskeletal system
RT Hip
Neck (anatomy)
Ribs (bones)
UF *Spinal column*

Vertebrate paleontology
BT Paleontology
RT Anthropology
Archaeology
Paleoclimatology

Vertebrates
BT Animals
NT Amphibia
Apes
Artiodactyla
Bass
Bats
Beef cattle
Birds
Camels
Carnivora
Carp
Catfishes
Cats
Cattle
Cetacea
Chickens
Children
Chimpanzees
Chiroptera
Chondrichthyes
Cod
Cyclostomata
Dairy cattle
Deer
Dermoptera
Dogs (mammals)
Dolphins (mammals)
Domestic animals
Donkeys
Ducks
Edentata
Eels
Elephants
Equines
Eutheria
Fishes
Flatfishes
Fresh water fishes
Frogs
Game birds
Geese
Goats
Guinea pigs
Hamsters
Herrings
Horses
Humans
Infants
Insectivora
Lagomorpha
Lampreys
Lions
Livestock
Mammals
Marine fishes
Marsupialia
Metatheria
Mice

Minnows
Monkeys
Mules
Penguins
Perch
Perissodactyls
Pheasants
Phalidots
Pigeons
Porpoises
Poultry
Primates
Proboscides
Rabbits
Rats
Reptiles
Rodents
Ruminants
Salamanders
Salmon
Seals (mammals)
Sharks
Sheep
Shiners
Sirenia
Skates
Snakes
Squirrels
Swine
Toads
Trout
Tubulidentata
Tunas
Turkeys
Turtles
Unguiculata
Ungulata
Whales
Zebras
RT Aquatic animals
Invertebrates
Tunicata
Wildlife

Vertical gust recorders
BT Measuring instruments
Meteorological instruments

Vertical indicators
BT Aircraft instruments
Measuring instruments
RT Attitude indicators
Flight instruments
Pitch (inclination)
Roll

Vertical landing

Vertical orientation

Vertical speed indicators
BT Aircraft instruments
Flight instruments
Measuring instruments
Speed indicators
RT Accelerometers
Altimeters
Orifice meters
Pressure gages
Velocity measurement
UF Rate of climb indicators
Rate of descent indicators

Vertical stabilizers
BT Aerodynamic control surfaces
USE Stabilizers (fluid dynamics)

Vertical takeoff aircraft
BT Aircraft
VSTOL aircraft
NT Compound helicopters
Flying platforms
RT Helicopters
Jet aircraft
Military aircraft
Research aircraft
Rotary wing aircraft
Short takeoff aircraft
Tandem rotor helicopters
Tilt wing aircraft
Transport aircraft

Vertices
USE Apexes

Vertigo
BT Signs and symptoms
RT Menieres disease
Proprioception

Very high frequencies
BT Frequencies
Radio frequencies
UF VHF

Very high frequency

Very large scale integration
BT Integrated circuits
RT Chips (electronics)
Computer architecture
Large scale integration
Microprocessors
Systolic arrays
UF VLSI

Very low frequencies
BT Frequencies
RT Audio frequencies
Radio frequencies

Very low frequency

Vesicants
BT Antipersonnel agents
Military chemical agents
NT Lewisite
Mustard agents
Nitrogen mustards
RT Vesications

Vesications
BT Injuries
RT Burns (injuries)
Vesicants

Vesicular exanthema
BT Vesicular viruses
Viruses

Vesicular stomatitis
BT Vesicular viruses
Viruses

Vesicular viruses
BT Viruses
NT Vesicular exanthema
Vesicular stomatitis

Vessel traffic systems

Vestibular apparatus
BT Ear
RT Positional Alcohol Nystagmus
Proprioception

Vestibular sense
BT Perception
Proprioception
Senses

Vests

Veterans (military personnel)

Veterinary medicine
RT Animal diseases
Animal husbandry

Vg agent
BT Antipersonnel agents
Military chemical agents
Nerve agents
V agents

VHF
USE Very high frequencies

Vhf omnidirectional range
BT Air navigation
Navigation
Radio navigation
RT Air route traffic control

Viability
RT Germination
Growth
Plants (botany)
Seeds

Viaducts
RT Bridge approaches
Bridges (structures)
Causeways
Crossings
Highways
Overpasses
Roads
Streets
Trestles

Viatilium

Vibrating screens
BT Classifiers
Separators
Sizing screens
RT Fixed screens
Mud systems
Revolving screens
Shakers
Vibrators (machinery)

Vibration
NT Forced vibration
Lattice vibrations
Random vibration
RT Acceleration (physics)
Acoustics
Agitation
Amplitude
Antinodes
Compacting
Cyclic loads
Displacement
Elastic waves
Fatigue (materials)
Flutter
Frequencies
Harmonics
Mechanical shock
Mechanical waves
Mode (statistics)
Nodes (standing waves)
Nutation
Oscillations
Percussion
Pulsation
Resonant frequency
Seismometers
Shaking
Shock resistance
Soil dynamics
Standing waves
Velocity
Vibration damping

Vibrators (machinery)
Wing oscillations

Vibration analysis
USE Vibration measurement
Vibration tests

Vibration damping
BT Damping
RT Acoustics
Flexible spacecraft
PACOSS (computer program)
Shock absorbers
Shock resistance
Vibration
Vibration isolators

Vibration isolators
BT Isolators
RT Noise reduction
Shock absorbers
Springs (elastic)
Vibration damping

Vibration measurement
BT Mechanical measurement
RT Cepstrum technique
Damping tests
Frequency analyzers
Frequency measurement
Stress measurement
Vibrational spectra
UF Vibration analysis

Vibration meters
BT Measuring instruments
NT Seismometers
RT Accelerometers
Acoustic measurement
Frequency meters
UF Vibrometers

Vibration mode
BT Modes
RT Transverse waves

Vibration tests
BT Mechanical tests
UF Vibration analysis

Vibrational spectra
BT Electromagnetic spectra
Molecular spectra
Spectra
RT Electronic spectra
Molecular vibration
Raman spectra
Rotational spectra
Vibration measurement
Vibronic spectra

Vibrators (electrical)

Vibrators (machinery)
RT Agitators
Oscillating conveyors
Shakers
Vibrating screens
Vibration

Vibrators (mechanical)

Vibratory compacting
BT Compacting
RT Dry pressing
Placing
Pressing (forming)

Vibrio
BT Bacteria
Pseudomonadales
Pseudomonadineae
Spirillaceae
RT Cholera

Vibrio comma

Vibrometers
USE Vibration meters

Vibronic spectra
BT Electromagnetic spectra
Molecular spectra
Spectra
RT Electronic spectra
Molecular vibration
Vibrational spectra
Visible spectrum

Vibrotrons
BT Electron tubes
Triodes

Vickers hardness
BT Hardness
Mechanical properties
RT Diamond pyramid hardness tests
Hardness tests
Microhardness

Victoria
BT Australia

Video amplifiers
BT Amplifiers
Video equipment
RT Antenna amplifiers
Broadband amplifiers
Crystal video receivers
Electron tube amplifiers
Radar receivers
Television receivers
Transistor amplifiers

Video converters

Video disks
BT Optical equipment
Records
Video equipment
RT Disk recording systems
Disks (shapes)
Optical disks
Optical storage
Playback
Video recording
UF Videodiscs

Video equipment
NT Camera tubes
Cathode ray tubes
Picture tubes
Video amplifiers
Video disks
Video tapes
Vidicons
RT Display devices
Flying spot scanners
Optical equipment
Oscilloscopes
Television equipment

Video filters
BT Electric filters
RT Electromagnetic wave filters

Video frames

Video integration
RT Video signals

Video map matching
RT Radar photography
Television guidance

Video mapping

Video networks
USE Television systems

Video recording
RT Video disks
Video tape recording

Video signals
RT Radar signals
Video integration

Video tape recording
BT Recording
RT Magnetic recording
Tape recording
Video recording
Video tapes

Video tapes
BT Video equipment
RT Data tapes
Tape recorders
Television equipment
Video tape recording

Videodiscs
USE Video disks

Videophones

Vidicons
BT Camera tubes
Electron tubes
Thermionic tubes
Vacuum tubes
Video equipment
NT Infrared vidicons
Thermicons
RT Closed circuit television
Pixels
Television transmitters

Vierendeel trusses
BT Framed structures
Frames
Rigid frames
Structural forms
Structural members
Trusses

Viet Cong
RT Vietnam War

Vietnam

Vietnam War
BT Wars
RT Agent orange
Viet Cong
UF Vietnamese Conflict 1961-1975

Vietnamese Conflict 1961-1975
USE Vietnam War

Vietnamese language
BT East asian languages
Sino-tibetan languages

Viewers
RT Film readers
Microfilm reader-printers
Photographic equipment
Stereoscopes

Vigilance

Viewfinders

Vigilance
RT Alertness
Arousal
Attention
Awareness

Villages

Vinblastine
RT Antineoplastic agents

Vincristine
RT Antineoplastic agents

Vinyl

Vinyl acetate
BT Acetates
Addition resins
Aliphatic acid esters
Carboxylic acid esters
Esters

Vinyl acetate copolymers
BT Addition resins
Thermoplastic resins
Vinyl acetate resins
Vinyl copolymers
Vinyl resins

Vinyl acetate resins
BT Addition resins
Thermoplastic resins
Vinyl resins
NT Polyvinyl acetate
Vinyl acetate copolymers
RT Vinyl copolymers

Vinyl alcohol

Vinyl chloride
BT Chlorine aliphatic compounds
Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons

Vinyl chloride copolymers
BT Addition resins
Vinyl copolymers
Vinyl resins
RT Vinyl chloride resins

Vinyl chloride resins
BT Addition resins
Thermoplastic resins
Vinyl resins
NT Polyvinyl chloride
RT Vinyl chloride copolymers

Vinyl coatings
BT Coatings
Nonmetallic coatings
RT Decorative coatings
Protective coatings

Vinyl compounds

Vinyl copolymers
BT Addition resins
Vinyl resins
NT Styrene butadiene resins
Styrene copolymers
Vinyl acetate copolymers
Vinyl chloride copolymers
RT Vinyl acetate resins
Vinyl ether resins

Vinyl ether resins
BT Addition resins
Vinyl resins
RT Vinyl copolymers

Vinyl ethers
BT Acyclic ethers
Ethers
RT General anesthetics

Vinyl plastics

Vinyl radicals
BT Alkyl radicals

Vinyl resins
BT Addition resins
NT Polystyrene
Polyvinyl acetate
Polyvinyl alcohol
Polyvinyl chloride
Polyvinyl fluoride
Styrene butadiene resins
Styrene copolymers
Styrene resins
Vinyl acetate copolymers
Vinyl acetate resins
Vinyl chloride copolymers
Vinyl chloride resins
Vinyl copolymers
Vinyl ether resins
Vinylidene chloride resins
Vinylidene resins
RT Elastomers
Thermoplastic resins
Thermosetting resins

Vinyl rubber

Vinylidene chloride resins
BT Addition resins
Thermoplastic resins
Vinyl resins
Vinylidene resins

Vinylidene resins
BT Addition resins
Thermoplastic resins
Vinyl resins
NT Vinylidene chloride resins

Vinylpyrrolidone

Vipers

Viral diseases
BT Infectious diseases
NT Chickenpox
Colorado tick fever
Common cold
Cytomegalic inclusion disease
Dengue
Foot and mouth disease
Herpes simplex
Herpes zoster
Infectious hepatitis
Infectious mononucleosis
Influenza
Lymphogranuloma venereum
Measles
Molluscum contagiosum
Mumps
Newcastle disease
Ornithosis
Poliomyelitis
Rabies
Rift valley fever
Rubella
Serum hepatitis
Smallpox
Trachoma
Vaccinia
Viral pneumonia
Yellow fever
RT Antiviral agents
Encephalitis
Hepatitis
Lymphocytosis
Pharyngitis
Virology
Viruses

Viral influenza

Viral pneumonia
BT Infectious diseases
Pneumonia
Respiratory diseases
Respiratory infections
Viral diseases

Viral proteins

Virgin islands

Virginia

Virology
RT Viral diseases

Virulence

Virus diseases
NT Arthropod borne diseases

Viruses
NT Acute respiratory disease virus
Adenoviruses
Apeu viruses
Arboviruses
Bacteriophages
Chikungunya virus
Coliphage
Colorado tick fever virus
Coxsackie viruses
Dengue virus
Eastern equine encephalo. Virus
Echo viruses
Enteroviruses
Equine encephalomyelitis viruses
Foot and mouth disease virus
Group a arboviruses
Group b arboviruses
Group c arboviruses
Hepatitis viruses
Herpes simplex virus
Herpetic viruses
Hog cholera virus
Infectious hepatitis virus
Influenza virus
Japanese b encephalitis virus
Kyasanur forest disease virus
Louping ill virus
Marituba virus
Mayaro virus
Measles viruses
Miyagawanella group
Miyagawanella louisianae
Miyagawanella lymphogranulomatosus
Miyagawanella ornithosis
Miyagawanella psittaci
Molluscum contagiosum virus
Monkey b virus
Mumps virus
Murray valley encephalitis virus
Myxoviruses
Newcastle disease virus
Omsk virus
Oncogenic viruses
Oriboca virus
Papilloma virus
Papovaviruses
Parainfluenza viruses
Picornaviruses
Plant viruses
Poliovirus
Polyoma viruses

Poxviruses
Rabies virus
Reoviruses
Rhinoviruses
Rift valley fever virus
Rinderpest virus
Rubella virus
Saint louis encephalitis virus
Semliki forest virus
Sendai virus
Serum hepatitis virus
Swine influenza virus
Trachoma agents
Vaccinia virus
Variola virus
Venezuelan equine encephalo. Virus
Vesicular exanthema
Vesicular stomatitis
Vesicular viruses
West nile virus
Western equine encephalo. Virus
Yellow fever virus
RT Biological warfare agents
Nucleoproteins
Viral diseases

Viscoelastic damping
BT Damping

Viscoelastic theory
BT Elastic theory
RT Hydroelastic theory
Thermoelastic theory
Viscoelasticity

Viscoelasticity
BT Elastic properties
Mechanical properties
Rheological properties
RT Hydroelasticity
Plastic flow
Thermoelasticity
Viscoelastic theory
Viscoplastic properties

Viscometers
BT Measuring instruments
RT Falling spheres
Rheological properties
Viscometry
Viscosity
UF Viscosimeters

Viscometry
RT Viscometers

Viscoplastic properties
BT Plastic properties
RT Hysteresis
Nonnewtonian fluids
Plastic flow
Relaxation (mechanics)
Viscoelasticity
Viscous flow
UF Viscoplasticity

Viscoplasticity
USE Viscoplastic properties

Viscose
RT Cellulose xanthate
Rayon

Viscosimeters
USE Viscometers

Viscosity
BT Rheological properties
Transport properties
NT Cuprammonium viscosity
Dynamic viscosity
Intrinsic viscosity
Kinematic viscosity
Melt viscosity
Relative viscosity
Saybolt viscosity
RT Capillarity
Damping capacity
Density (mass/volume)
Flammability
Flow resistance
Fluid friction
Internal friction
Non-newtonian systems
Pour point (viscosity)
Solubility
Stokes law (fluid mechanics)
Superfluidity
Surface properties
Thixotropy
Viscometers
Viscosity control agents
Viscosity index
Viscous flow

Viscosity control agents
RT Viscosity

Viscosity index
BT Rheological properties
RT Viscosity

Viscous drag
RT Laminar flow
Turbulent flow

Viscous flow
BT Fluid flow
NT Boundary layer flow
Couette flow
RT Aerodynamics
Gas flow
Inviscid flow
Knudsen flow
Laminar flow
Navier-stokes equations
Prandtl number
Reynolds number
Turbulent flow
Viscoplastic properties
Viscosity

Visibility
RT Brightness
Character recognition
Color
Color codes
Color conditioning
Composing
Comprehension
Contrast
Fog
Fonts
Glare
Haze
Legibility
Light (visible radiation)
Luminosity
Opacity
Optical properties
Perception
Radiance
Reading
Resolution
Sensitivity
Smog
Smoke
Symbols
Transmissivity
Transmittance
Typography
Visual detection
Visual navigation
Visual perception
Whiteout
UF Field of view

Visible lasers
BT Lasers

Visible spectra

Visible spectrum
BT Electromagnetic spectra
Spectra
RT Atomic spectra
Band spectra
Electronic spectra
Infrared spectra
Line spectra
Molecular spectra
Raman spectra
Solar spectrum
Stellar spectra
Ultraviolet spectra
Vibronic spectra

Vision
USE Visual perception

Visionics

Visit reports

Viscoelasticity

Visors
RT Eye protection

Visual acuity
BT Acuity
RT Visual detection
Visual perception

Visual aids
RT Charts
Control charts
Diagrams
Display devices
Drawings
Graphic methods
Photographs
Training devices
UF Audiovisual aids

Visual communication
BT Optical communication
Telecommunication

Visual cortex

Visual defects
BT Eye diseases
NT Anisekonia
RT Asthenopia
Visual perception

Visual detection
BT Detection
RT Optical detection
Visibility
Visual acuity
Visual perception
Visual signals

Visual Display Units
BT Computer systems hardware
Display devices
RT Cathode ray tubes
Consoles
Display devices
Electronic display systems
Input output devices (computers)
Screens (displays)
Terminals
UF VDUs

Visual field

Visual field

RT Space perception
Visual perception
UF Field of view

Visual flight rules

Visual inspection
BT Inspection
RT Product inspection
Quality assurance
Verification inspection

Visual navigation
BT Navigation
RT Air navigation
Celestial navigation
Fog
Sky maps
Surface navigation
Visibility
Whiteout

Visual observation
BT Observation
RT Observers

Visual perception
BT Perception
NT Afterimages
Binocular vision
Color vision
Critical flicker fusion
Flicker
Night vision
RT Blinking
Color
Contrast
Dark adaptation
Eye
Eye (anatomy)
Image interpretation
Images
Legibility
Light (visible radiation)
Optometry
Perceptual illusions
Psychological effects
Resolution
Space perception
Thresholds (perception)
Visibility
Visual acuity
Visual defects
Visual detection
Visual field
UF Vision

Visual reconnaissance
BT Reconnaissance
RT Aerial reconnaissance
Army reconnaissance
Ground reconnaissance
Naval reconnaissance
Photographic reconnaissance
Submarine reconnaissance
Television reconnaissance
Visual surveillance

Visual signals
BT Signals
RT Beacons
Luminaires
Optical communication
Signal lights
Traffic signals
Visual detection
Visual warning systems

Visual surveillance
BT Surveillance
RT Coastal surveillance
Combat surveillance
Ocean surveillance
Space surveillance (ground based)
Visual reconnaissance

Visual targets

Visual warning systems
BT Warning systems
RT Visual signals

Vital statistics
RT Census
Demography
Life span
Mortality
Population growth

Vitamin a

Vitamin a group
BT Vitamins
RT Carotenes

Vitamin and mineral preparations
BT Drugs
Metabolic drugs
RT Antianemia agents
Burn prophylactics and therapeutics
Vitamin deficiencies
Vitamin deficiency diseases
Vitamins

Vitamin b complex
BT Vitamins
NT Vitamin b12
RT Beriberi
Folic acid
Folic acid deficiency anemia
Lipotropic agents
Nicotinic acid
Pantothenic acid
Pellagra
Pyridoxines
Riboflavin
Thiamine

Vitamin b12
BT Vitamin b complex
Vitamins

Vitamin c
USE Ascorbic acid

Vitamin d

Vitamin d group
BT Vitamins
RT Rickets

Vitamin deficiencies
RT Hypoprothrombinemias
Nutritional deficiency diseases
Osteomalacia
Vitamin and mineral preparations
Vitamin deficiency diseases
Vitamins
Xerophthalmia

Vitamin deficiency diseases
BT Nutritional deficiency diseases
NT Beriberi
Folic acid deficiency anemia
Kwashiorkor
Pellagra
Rickets
Scurvy
RT Vitamin and mineral preparations
Vitamin deficiencies

Vitamin e
USE Tocopherol

Vitamin k

Vitamin k group
BT Vitamins

Vitamin p
BT Vitamins

Vitamins
NT Ascorbic acid
Tocopherol
Vitamin a group
Vitamin b complex
Vitamin b12
Vitamin d group
Vitamin k group
Vitamin p
RT Drugs
Vitamin and mineral preparations
Vitamin deficiencies

Vitelline glands

Vitiligo
BT Integumentary diseases
Skin diseases

Vitreoscillaceae
BT Bacteria
Beggiatoales

Vitreous clay pipes
BT Ceramic pipes
Ceramics
Pipes (tubes)
Structural clay products
Tubes

Vitreous enameling
BT Coating processes
RT Enamels
Vitreous enamels

Vitreous enamels
BT Coatings
Enamels
Finishes
Glazes
Nonmetallic coatings
Protective coatings
RT Ceramic coatings
Decorative coatings
Paints
Porcelain enamels
Sprayed coatings
Vitreous enameling

Vitreous state
RT Glass

Vitreous whitewares
BT Whitewares
NT Chemical porcelain
Chinaware
Electrical porcelain
Low tension porcelain
Porcelain
RT Glazed ware
Refractory porcelain
Semivitreous whitewares
Tableware

Vitrification
RT Ceramic firing
Ceramic glazing

VLSI
USE Very large scale integration

Vocabulary

Vocational guidance
RT Psychological guidance

Vocational interests
BT Interests
RT Counseling
Industrial psychology
Job satisfaction

Vocations
USE Careers

Vocoders
BT Ciphony equipment
RT Bandpass filters
Frequency modulation
Radio communication
Telephone systems
Voice communication

Voice communication
BT Telecommunication
RT Automatic voice network
Compandor transmission
Intelligibility
Intercom systems
Military communication
Public address systems
Secure communication
Sound recording
Sound reproduction
Sound systems
Speech
Vocoders
UF Speech transmission

Voice communications
RT Communicating

Voiceprints

Void ratio
BT Ratios
RT Capillarity
Conductivity
Density (mass/volume)
Effective porosity
Filterability
Permeability
Porosity
Soil properties
Specific surface
Surface properties
Voids

Voids
RT Buoyancy
Capillarity
Cavities
Defects
Fluid infiltration
Inclusions
Interstices
Percolation
Permeability
Porosity
Void ratio

Volatility
BT Thermodynamic properties
Thermophysical properties
RT Boiling points
Evaporation
Flash point
Vapor pressure
Vaporizing

Volcanic activity

Volcanic ejecta
RT Atmospheric composition
Extrusive rocks
Volcanology

Volcanic ejecta

Volcanism
RT Geologic processes
Igneous petrology
Igneous rocks
Magmatism
Mountains
Volcanoes
Volcanology

Volcano islands
NT Hawaii

Volcanoes
BT Topographic features
RT Basalt
Craters
Landforms
Lavas
Mountains
Seamounts
Submarine topographic features
Volcanism
Volcanology

Volcanology
BT Geology
RT Geomorphology
Igneous petrology
Igneous rocks
Lavas
Metamorphic geology
Military geology
Paleomagnetism
Petrology
Seismology
Volcanic ejecta
Volcanism
Volcanoes

Voltage
USE Electric potential

Voltage amplifiers
BT Amplifiers
RT Bandpass amplifiers
Electron tube amplifiers
Operational amplifiers
Preamplifiers

Voltage controlled oscillators
BT Oscillators
RT Audiofrequency oscillators
Microwave oscillators
Radiofrequency oscillators

Voltage dividers
NT Autotransformers
Potentiometers (resistors)
Rheostats
RT Electric reactors
Power dividers
Resistors

Voltage gain
BT Amplification
RT Potential transformers
Power gain

Voltage measuring instruments
BT Electric measuring instruments
Measuring instruments
NT Cathode ray oscilloscopes
Electrometers
Potentiometers (instruments)
Ratiometers
Voltmeters

Voltage regulation
RT Circuit protection
Electric power distribution
Electric power generation
Electric power transmission
Electric substations
Power supply circuits
Remote control
Substations
Transformers
Transmission loss
Voltage regulators

Voltage regulators
BT Automatic control equipment
Control equipment
Regulators
RT Avalanche diodes
Controllers
Current regulators
Electric switches
Electronic control
Power supply circuits
Switching circuits
Voltage regulation

Voltammetry

Volterra equations
BT Analysis (mathematics)
Functional analysis
Integral equations

Voltmeters
BT Electric measuring instruments
Measuring instruments
Voltage measuring instruments
RT Ammeters
Cathode ray oscilloscopes
Coulometers
Electric potential
Electrical measurement
Electrometers
Galvanometers
Ohmmeters
Potentiometers (instruments)
Thermocouple pyrometers

Volume
RT Area
Bulking
Capacity
Dimensions
Gas laws
Geometry
Solid geometry
Weight (mass)

Volume unit meters
BT Measuring instruments
RT Electric measuring instruments
Electric power meters
Electrical measurement
Sound level meters

Volumetric analysis
BT Chemical analysis
Chemical tests
Quantitative analysis
RT Chromatographic analysis
Colorimetric analysis
Electrophotometry
Gas analysis
Gravimetric analysis
Microanalysis
Polarographic analysis
Water analysis

Volunteers

Vomiting agents
USE Emetics

Vortex alleviation

Vortex breakdown

RT Aircraft wakes
Protuberances
Spoilers
Vortices
Wakes
Winglets

Vortex breakdown
RT Turbulent flow
Vortex flaps

Vortex flaps
BT Airfoils
Flaps (control surfaces)
RT Aerodynamic drag
Boundary layer control
Boundary layer separation
Control surfaces
Leading edge slats
Lift augmentation
Trailing edges
Vortex breakdown
Vortices

Vortex generators
BT Generators
RT Boundary layer control
Inlet flow
Wing slots

Vortex shedding
RT Aircraft wakes

Vortex sheets
BT Sheets
RT Aircraft design
Flow distribution
Rotating fluids
Vortices
Vorticity

Vortex thermometers
BT Measuring instruments
Temperature measuring instruments
Thermal measuring instruments
RT Resistance thermometers

Vortices
RT Cavitation
Divergence
Eddies
Fluid flow
Ginzburg-landau theory
Jets
Liquid helium
Mixing
Recirculative fluid flow
Rotating fluids
Rotation
Slipstream
Strouhal number
Superfluidity
Turbulence
Turbulent mixing
Type 2 superconductivity
Vortex alleviation
Vortex flaps
Vortex sheets
Vorticity
Wakes

Vorticity
BT Algebra
Curl (vectors)
Vector spaces
Vectors (mathematics)
RT Atmospheric circulation
Potential flow
Secondary flow
Turbulence
Vortex sheets
Vortices
UF Enstrophy

Vowels

Voyager
USE Voyager Project

Voyager Project
BT NASA programs
Projects
RT Mars probes
Saturn Project
Space probes
Unmanned spacecraft
Venus probes
UF Voyager
Voyager spacecraft

Voyager spacecraft
USE Voyager Project
Voyager 1 spacecraft
Voyager 2 spacecraft

Voyager 1 spacecraft
BT Interplanetary spacecraft
Unmanned spacecraft
RT Flyby mission
Jupiter probes
UF Voyager spacecraft

Voyager 2 spacecraft
BT Interplanetary spacecraft
Unmanned spacecraft
RT Flyby mission
Jupiter probes
UF Voyager spacecraft

Vo agent
BT Antipersonnel agents
Military chemical agents
Nerve agents
V agents

VSTOL aircraft
NT CA-15 aircraft
Rotary wing aircraft
Short takeoff aircraft
Vertical takeoff aircraft
RT Active Control Technology

Vuggy porosity
BT Porosity
RT Carbonate rocks
Effective porosity

Vuilleumier cycle
BT Cycles

Vulcanizates
USE Vulcanized elastomers

Vulcanization

Vulcanized elastomers
NT Ebonite
RT Addition resins
Condensation resins
Elastomers
Foam rubber
Natural rubber
Polyether resins
Thermoplastic resins
Vulcanizing
UF Vulcanizates

Vulcanizing
BT Crosslinking
RT Curing
Ebonite
Vulcanized elastomers
Vulcanizing agents

Vulcanizing agents
BT Curing agents
RT Inorganic peroxides
Sulfur
Vulcanizing

Vulnerability
RT Counterinsurgency
Durability
Insurgency
Internal security
Life (durability)
Penetration
Piercing
Reliability
Security
Sensitivity
Stability
Target vulnerability

Vulnerability analysis
RT Threat evaluation

Vx agent
BT Antipersonnel agents
Military chemical agents
Nerve agents
V agents

Vybrio

Wafering
BT Packaging
RT Bulk handling
Materials handling

Wafers
RT Microminiaturization
Miniaturization
Semiconductor devices

Wages
USE Salaries

Waiver

Wake

Wake detection
BT Detection
RT Airborne detectors
Electromagnetic radiation detection
Electrostatic detection
Ground based detectors
Infrared detection
Low light level viewing
Missile detection
Optical detection
Periscope detection
Plume detection
Pressure field detection
Radar detection
Sea surface effects detection
Shipborne detectors
Snorkel detection
Spaceborne detectors
Submarine detection
Surface ship detection
Torpedo detection
Ultraviolet detection

Wake detectors
BT Detectors

Wakes
NT Aerodynamic wakes
Helicopter wakes
RT Aerodynamics
Base flow
Bubbles
Cavitation
Condensation trails
Drag

Jets
Slipstream
Strouhal number
Turbulence
Two dimensional flow
Vertex elevation
Vortices
Water entry

Water reducing agents

Walkie talkies
BT Radio equipment
Radio receivers
Radio transmitters
Receivers
Transmitter receivers
Transmitters
RT Radiotelephones

Walking
RT Aerobic exercise

Wall anchors
BT Anchors (structures)

Wall flow
BT Fluid flow
RT Boundary layer flow
Channel flow
Heat transmission
Two dimensional flow
Wall interference

Wall interference
BT Aerodynamic interference
RT Wall flow

Wall pressure
BT Pressure
RT Boundary layer
Pressure distribution
Pressure vessels
Thick walls

Wall tiles
BT Ceramic tiles
Ceramics
Semivitreous whitewares
Structural clay products
Tiles
Whitewares

Wallboard
BT Building boards
Fiberboards
RT Insulating boards
Paperboards
Particle boards
Plaster
Walls

Wallpaper
BT Papers

Walls
NT Bulkheads
Curtain walls
Fire walls
Retaining walls
Sea walls
Wind tunnel walls
RT Barriers
Buildings
Enclosures
Footings
Panels
Sandwich structures
Sheathing
Studs (structural members)
Substructures
Superstructures

Wallboard

Walnut wood
BT Hardwoods
Wood

Walnuts
BT Nuts (fruits)

Walsh functions

Walsh transformation

Wankel cycle
BT Cycles

War games
RT Gaming models
Lanchester equations
Mathematical models
Military operations
Military planning
Military strategy
Military training
Operations research
Scenarios
Simulation

War potential
RT Military facilities
Military operations
Mobilizing
Natural resources
Stockpiling
Strategic materials

Ward Island Island

Warehouses
RT Industrial buildings
Supply management

Warfare
NT Acoustic warfare
Aerial mine warfare
Aerial warfare
Antiship warfare
Antisubmarine warfare
Battles
Cold war
Combat
Conventional warfare
Counterguerrilla warfare
Counterinsurgency
Economic warfare
Electronic warfare
Evasion
Flame warfare
General war
Guerrilla warfare
Jungle warfare
Land combat
Land mine warfare
Limited war
Naval mine warfare
Naval warfare
Night warfare
Nuclear warfare
Political warfare
Psychological warfare
Resistance movement (political)
Space warfare
Special warfare
Subversion
Tactical warfare
Unconventional warfare
Undersea warfare
Urban warfare
Wars
RT Amphibious operations
Areas of operation
Assassination
Attacks
Blackout (propagation)
Camouflage
Clandestine operations
Combat zones
Communication zones
Conflict
Counterintelligence
Covert operations
Deception
Deployment
Electronic countermeasures
Force structure planning
Jamming
Military intelligence
Military operations
Military strategy
Munitions
National defense
Ordnance
Psychological operations
Radar interference
Radiofrequency interference
Resettlement
Sanctuary
Strategic intelligence
Strategy
Warning systems

Warheads
NT Airtable warheads
Bomb warheads
Chemical warheads
Cluster warheads
Continuous rod warheads
Explosive warheads
Fragmentation warheads
High explosive warheads
Missile warheads
Nuclear warheads
Rocket warheads
Torpedo warheads
RT Aircraft ammunition
Bombs (ordnance)
Burst (explosions)
Cartridges (explosives)
Demolition charges
Exercise heads
Explosives
Fuzes (ordnance)
Missiles
Nuclear weapons
Payloads
Precision guided projectiles
Projectiles
Pyrotechnics
Rockets
Shaped charges

Warehouses

Warm air heating
BT Heating
RT Air furnaces
Air heaters
Panel heating

Warm fronts
BT Fronts (meteorology)
RT Air masses
Occluded fronts

Warm working
BT Metal working
RT Austforming
Hot working
Metal rolling
Rolling
Tube rolling

Warning systems
NT Airborne warning and control system
Auditory warning systems
Early warning systems
Earthquake warning systems
Fire alarm systems

Warning systems

Flood warning systems
Temperature warning systems
Visual warning systems
RT Accident prevention
Auditory signals
Bells
Civil defense
Detection
Detectors
Explosions
False alarms
Fire prevention
Fire protection
Hazards
Horns
Monitors
National defense
Passive defense
Protection
Safety
Safety engineering
Safety management
Sirens
Sound generators
Warfare
UF Alarms

Warpage
RT Buckling
Camber
Damage
Deformation
Flexing
Growth
Sag
Thermal expansion
Twisting

Warrant officers
BT Military personnel
Personnel
RT Enlisted personnel
Officer personnel

Wars
BT Warfare
NT Falkland Islands War
Iran Iraq War
Vietnam War
World War 1
World War 2

Warsaw pact countries
NT Bulgaria
Czechoslovakia

Warships
BT Combatant ships
Naval ships
Ships
NT Aircraft carriers
Ballistic missile submarines
Battleships
Cruisers
Destroyers
Frigates
RT Amphibious ships
Boats
Motor ships
Noncombatant naval ships
Steamships
Submarines

Wash wear treating
BT Textile finishing
Textile processes
RT Curing

Washers (cleaners)
RT Air washers
Cleaners
Concentrators
Demisters
Extractors

Tumblers
Washing machines
Wet classifiers

Washers (spacers)
BT Fasteners
NT Lock washers
RT Grommets
Inserts
Spacers

Washing
NT Backwashing
Rinsing
RT Beneficiation
Cleaning
Decontamination
Dissolving
Distillation
Elution
Elutriation
Flushing
Purification
Separation
Textile finishing
Tumbling

Washing machines
BT Electric appliances
RT Clothes driers
Laundries
Sinks (plumbing fixtures)
Washers (cleaners)

Washington (state)

Waste disposal
BT Disposal
NT Garbage disposal
Radioactive waste disposal
Refuse disposal
Sewage disposal
RT Air pollution
Animal husbandry
Beneficiation
Containers
Dilution
Dissipation
Effluents
Elimination
Environmental engineering
Exhaust gases
Exhaust systems
Industrial wastes
Insect control
Lagoons (ponds)
Materials handling
Military hygiene
Mine haulage
Mines (excavations)
Mining
Pipelines
Pollution
Purging
Radioactive waste processing
Radioactive wastes
Regulations
Sanitary engineering
Sanitation
Sewage treatment
Sludge disposal
Stream pollution
Subsurface drainage
Sumps
Tailings
Waste treatment
Wastes
Water pollution
Water removal
Wood wastes

Waste gases
USE Exhaust gases

Waste heat boilers
BT Boilers
RT Fire tube boilers
Water tube boilers

Waste management

Waste papers
BT Papers
RT Newsprint
Pulpers

Waste recycling

Waste treatment
NT Activated sludge process
Chemical removal (sewage treatment)
Industrial waste treatment
Microorganism control (sewage)
Radioactive waste processing
Sewage filtration
Sewage treatment
Sludge digestion
Trickling filtration
RT Settling basins
Waste disposal
Wastes

Waste water
BT Wastes
Water
RT Industrial wastes
Industrial water
Irrigation
Mine waters
Sewage
Water pollution

Wastes
NT Agricultural wastes
Airborne wastes
Black liquors
Garbage
Industrial wastes
Organic wastes
Radioactive wastes
Refuse
Sewage
Spent liquors (pulping)
Spent sulfite liquors
Tailings
Waste water
Wood wastes
RT Borings
Byproducts
Combustion products
Contaminants
Corrosion environments
Effluents
Exhaust gases
Gangue
Leakage
Pollution
Rejects
Residues
Scrap
Screenings
Sewers
Slag disposal
Slags
Sludge
Urban areas
Waste disposal
Waste treatment

Wastes (industrial)

Wastes (sanitary engineering)

Watch (duty)

Water
NT Adsorbed water

Artesian water
Bottom water
Brackish water
Capillary water
Connate water
Cooling water
Distilled water
Feedwater
Fresh water
Gravitational water
Ground water
Heavy water
Hygroscopic water
Industrial water
Mine waters
Perched water
Potable water
Salt water
Sea water
Soil water
Surface water runoff
Surface waters
Tidewater
Waste water
RT Cavitation
Corrosion environments
Humidity
Hydrodynamics
Hydrography
Hydrology
Hydromechanics
Life support
Moderators
Moisture
Moisture content
Oxides
Precipitation (meteorology)
Quenching media
Reservoir fluids
Slush
Water conservation
Water consumption
Water distribution
Water moderated reactors
Water pollution
Water prospecting
Water quality
Water resources
Water supply
Water treatment

Water absorption tests

Water activated batteries
BT Electric batteries
Primary batteries
Reserve batteries
NT Sea water batteries
RT Wet cells

Water analysis
BT Chemical analysis
Chemical tests
RT Aquatic biology
Aquatic microbiology
Colorimetric analysis
Gravimetric analysis
Odors
Qualitative analysis
Radioactive wastes
Sewage
Sewage treatment
Taste
Turbidity
Volumetric analysis
Water chemistry
Water pollution
Water quality
Water treatment

Water balance
BT Material balance
RT Body fluids
Homeostasis
Osmosis
Water loss

Water base muds
BT Drilling fluids
RT Emulsion muds

Water base paints

Water based planes

Water brakes
BT Brakes (motion arresters)
RT Dynamometers
Electric brakes
Towed bodies

Water cannons

Water cement ratio
BT Ratios
RT Concrete durability
Concretes
Moisture content
Proportioning

Water channel test facilities

Water chemistry
RT Aquatic biology
Chemical analysis
Chemical composition
Limnology
Radiochemistry
Water analysis
Water pollution

Water chillers
RT Heat exchangers
Liquid cooling
Refrigerating machinery
Water coolers

Water conduits

Water conservation
BT Conservation
RT Agricultural engineering
Cooling towers
Flood control
Floods
Ground water recharge
Hydrology
Reforestation
River basins
Runoff
Soil conservation
Water
Water flow
Water reclamation
Water resources
Water supply
Watersheds

Water consumption
BT Consumption
RT Droughts
Evapotranspiration
Industrial water
Irrigation
Seepage
Water
Water distribution
Water loss
Water supply

Water cooled reactors
BT Heterogeneous reactors (nuclear)
Nuclear reactors
NT Boiling water reactors
Pressurized water reactors
Swimming pool reactors
RT Heavy water reactors
Water cooling

Water coolers
BT Coolers
RT Beverage coolers
Cooling systems
Cooling towers
Evaporative cooling
Refrigerating machinery
Refrigerators
Unit coolers
Water chillers

Water cooling
BT Cooling
Liquid cooling
RT Air cooling
Coolants
Cooling systems
Water cooled reactors
Water injection

Water deprivation
BT Deprivation
RT Food deprivation
Thirst
UF Water privation

Water distribution
RT Aqueducts
Distribution systems
Hydrants
Irrigation
Pumps
Siphons (water)
Standpipes
Water
Water consumption
Water meters
Water pipelines
Water supply
Water tanks
Water towers
Water treatment
Water tunnels

Water drive
RT Condensing steam drive
Oil recovery
Reservoir engineering
Water influx
Water injection

Water entry
RT Cavitation
Hydroballistics
Impact shock
Landing
Waves

Water erosion
BT Erosion
RT Glacial erosion
Soil erosion
Stream erosion
UF Rain erosion

Water excretion
BT Excretion
RT Excretory systems

Water exit

Water filters
BT Fluid filters
Liquid filters
Separators
RT Water treatment

Water flow
BT Fluid flow
Liquid flow
NT Stream flow
Turbidity currents
RT Artesian water

Water hammer

Drainage
Flow measurement
Frazil ice
Hydrodynamics
Ocean currents
Open channel flow
Pipe flow
Runoff
Water conservation
Water pipelines

Water hammer
RT Pipe flow
Rams (pumps)
Surges

Water heaters
NT Feedwater heaters
RT Boilers
Gas heaters
Heat exchangers
Water services

Water hyacinth

Water impingement
BT Impingement
RT Raindrops
Sprayers

Water influx
RT Coal mines
Coal mining
Drainage
Excavation
Fluid infiltration
Ground water recharge
Mines (excavations)
Mining
Mining engineering
Oil reservoirs
Oil wells
Penetration
Seepage
Soil water
Subsurface drainage
Water drive
Water injection
Water production
Water removal
Well completion
Well pumps

Water injection
BT Injection
RT Bottom hole pressure
Carburetion
Condensing steam drive
Flooding
Formation pressure
Gas injection
Injection patterns
Injection wells
Observation wells
Oil recovery
Oil reservoirs
Oil wells
Perforating
Reservoir engineering
Stimulation
Water cooling
Water drive
Water influx

Water intakes
NT Drop inlets
RT Aqueducts
Forebays
Hydroelectric power generation
Outlet works
Penstocks
Scoops
Sluices (hydraulic engineering)
Spillways

Water tunnels

Water intoxication
RT Hyponatremia

Water jets
USE Hydraulic jets

Water landing
BT Landing
NT Ditching (landing)
RT Aircraft landing
Sea lanes
Spacecraft landing
Spacecraft recovery

Water law
RT Legislation
Water rights

Water loss
RT Evaporation
Water balance
Water consumption

Water masses
RT Bottom water
Deep water
Indicator species
Ocean currents
Shallow water
Stratification
Thermoclines
Windward drift

Water meters
BT Flowmeters
Measuring instruments
RT Flow measurement
Mass flowmeters
Orifice meters
Rotameters
Stream gages
Water distribution

Water moderated reactors
BT Heterogeneous reactors (nuclear)
Nuclear reactors
Thermal reactors
NT Swimming pool reactors
RT Heavy water reactors
Water

Water of crystallization
RT Crystallization
Water of hydration

Water of hydration
RT Crystallization
Hydration
Water of crystallization

Water pipelines
BT Pipelines
RT Aqueducts
Drains
Hydrants
Hydraulic valves
Irrigation
Laterals
Outlet works
Penstocks
Pipeline transportation
Rams (pumps)
Water distribution
Water flow
Water pipes
Water supply

Water pipes
BT Pipes (tubes)
Tubes

RT Water pipelines
Water services
Water supply

Water pollution
BT Pollution
NT Marine pollution
Stream pollution
RT Biochemical oxygen demand
Dilution
Dissolved organic matter
Industrial wastes
Organic wastes
Radioactive wastes
Sewage
Sewage disposal
Sewage treatment
Waste disposal
Waste water
Water
Water analysis
Water chemistry
Water supply
Water treatment

Water pollution abatement

Water pollution control equipment

Water pressure
BT Pressure
RT Soil mechanics
Uplift pressure

Water privation
USE Water deprivation

Water production
RT Gas production
Oil wells
Water influx
Water removal
Water supply
Water wells
Well tests

Water prospecting
RT Aquicludes
Aquifers
Drilling
Exploration
Geophysical prospecting
Ground water
Stratigraphy
Surface waters
Surveys
Water
Water resources
Water supply
Water wells

Water quality
BT Quality
RT Fresh water
Irrigation
Sewage
Water
Water analysis
Water resources
Water supply
Water treatment

Water reclamation
BT Conservation
Reclamation
RT Pollution
Sewage treatment
Water conservation
Water resources
Water treatment

Water reducing agents
RT Accelerating agents

Admixtures
Retardants
Surfactants

Water removal
RT Boilers
Dewatering
Drainage
Drawdown
Pumping
Purging
Subsurface drainage
Tunneling (excavation)
Waste disposal
Water influx
Water production
Well pumps

Water repellents
RT Waterproofing

Water resources
RT Civil engineering
Ground water
Lakes
Natural resources
Pollution
Ponds
Precipitation (meteorology)
Reserves
River basin development
Rivers
Streams
Surface waters
Water
Water conservation
Water prospecting
Water quality
Water reclamation
Water supply
Waterways (watercourses)

Water rights
RT Irrigation
Stream flow
Water law
Water supply

Water services
BT Services
RT Civil engineering
Irrigation
Plumbing
Public utilities
Water heaters
Water pipes
Water supply

Water softeners
USE Demineralizers

Water softening
BT Separation
Water treatment
NT Lime-soda ash process
RT Chemical removal (water treatment)
Deionization
Demineralizing
Desalting
Distillation
Evaporation
Feedwater treatment
Ion exchanging

Water soluble materials

Water stain tests
BT Corrosion tests
RT Artificial weathering tests
Atmospheric corrosion tests
Field corrosion tests
Galvanic corrosion tests
Immersion tests (corrosion)
Oil stain tests
Oxidation tests
Plating tests
Staining
Stains
Stress corrosion tests

Water storage
RT Reservoirs
Water supply
Water tanks

Water supplies

Water supply
RT Aqueducts
Aquifers
Civil engineering
Cooling towers
Ground water recharge
Hydrology
Irrigation
Lagoons (ponds)
Lakes
Military geology
Natural resources
Pipelines
Plants (botany)
Plumbing
Pollution
Ponds
Potable water
Precipitation (meteorology)
Reservoirs
Resources
Rivers
Stream flow
Surface waters
Underground streams
Utilities
Water
Water conservation
Water consumption
Water distribution
Water pipelines
Water pipes
Water pollution
Water production
Water prospecting
Water quality
Water resources
Water rights
Water services
Water storage
Water tanks
Water treatment
Water wells

Water table
RT Aquifers
Drainage
Drawdown
Ground water
Infiltration galleries
Observation wells
Phreatic lines
Recharge wells
River basins
Water wells
Watersheds
Wellpoints

Water takeoff and landing aircraft
BT Aircraft
NT Flying boats
Seaplanes
RT Amphibious aircraft

Water tanks
BT Containers
Tanks (containers)
RT Reservoirs
Standpipes
Water distribution
Water storage
Water supply
Water towers

Water towers
RT Standpipes
Water distribution
Water tanks

Water traffic
BT Traffic
RT Sea lanes

Water transportation
BT Transportation
NT Marine transportation
Supply afloat
Waterway transportation
RT Cargo transportation
Commercial transportation
Interstate transportation
Intrastate transportation
Military transportation
Sea lanes

Water treatment
NT Chemical removal (water treatment)
Feedwater treatment
Lime-soda ash process
Microorganism control (water)
Water softening
RT Activated carbon treatment
Adsorption
Aeration
Carbonation
Cation exchanging
Chlorination
Clarification
Clarifiers
Coagulation
Corrosion prevention
Deaeration
Deaerators
Demineralizing
Feeders
Filtration
Flotation
Fluoridation
Industrial water
Insect control
Ion exchanging
Ph control
Pollution
Rakes
Sand filters
Sanitary engineering
Screening
Sedimentation
Sedimentation tanks
Settling
Sewage
Sewage treatment
Spray ponds
Water
Water analysis
Water distribution
Water filters
Water pollution
Water quality
Water reclamation
Water supply
Wetting agents

Water treatment chemicals
RT Potable water
Survival equipment

Water treatment devices
RT Demineralizers
Potable water
Survival equipment

Water tube boilers
BT Boilers
RT Boiler tubes

Fire tube boilers
Waste heat boilers

Water tunnel tests
BT Tests
RT Air water interactions
Cross flow
Flow distribution
Flow visualization
Strakes
Water waves
Wind tunnel tests

Water tunnels
BT Tunnels
RT Aqueducts
Hydroelectric power generation
Outlet works
Penstocks
Spillways
Water distribution
Water intakes

Water vapor
BT Vapors
RT Dew
Humidity
Moisture
Moisture content
Steam

Water waves
BT Mechanical waves
NT Lake waves
Ocean waves
Storm surges
Tsunamis
RT Beach erosion
Boundary waves
Hydraulic models
Seiches
Shore protection
Surf
Surface waves
Water tunnel tests
Wave runup

Water wells
BT Wells
NT Artesian wells
RT Aquifers
Deep wells
Drawdown
Fluid infiltration
Ground water
Infiltration galleries
Observation wells
Springs (water)
Subsurface drainage
Water production
Water prospecting
Water supply
Water table
Well completion
Well logging
Well tests
Wellpoints

Water wheels
BT Wheels
RT Draft tubes
Hydraulic turbines
Hydroelectric power generation
Turbine wheels

Waterborne

Waterfowl

Waterfront structures

Waterjet propulsion

Waterproof coatings
BT Coatings
Protective coatings
RT Metal coatings
Nonmetallic coatings

Waterproofing
RT Barrier coatings
Caulking
Coating processes
Protective treatments
Sealing
Stuffing tubes
Textile finishing
Water repellents
Waxing
Weatherproofing
UF Moistureproofing

Watersheds
NT River basins
RT Drainage
Flood control
Flood forecasting
Hydrology
Precipitation (meteorology)
Rainfall
Rivers
Runoff
Stream flow
Surface water runoff
Surface waters
Valleys
Water conservation
Water table
Waterways (watercourses)

Watertight doors
BT Doors
RT Ship strucural components

Watertight fittings
RT Amphibious vehicles
Stuffing tubes

Watertightness

Waterway transportation
BT Transportation
Water transportation
RT Barges
Cargo ships
Cargo transportation
Civil engineering
Commercial transportation
Common carriers
Inland waterways
Interstate transportation
Intrastate transportation
Mass transportation
Military transportation
Passenger transportation
Petroleum transportation
Tanker ships

Waterways

Waterways (transportation)
NT Channels (waterways)
Harbors
Inland waterways
Navigable canals
RT Civil engineering
Coastal engineering
Dredging
Lakes
Oceans
Waterways (watercourses)
UF Seaways

Waterways (watercourses)
NT Estuaries
Inlets (waterways)
Irrigation canals
Rivers
Streams
Underground streams
RT Channels (waterways)
Lakes
Oceans
Reservoirs
River basins
Straits
Surface waters
Water resources
Watersheds
Waterways (transportation)

Waterworks
BT Industrial plants

Watt hour meters
BT Electric energy meters
Electric measuring instruments
Measuring instruments
RT Demand meters
Electric power meters
Electric utilities
Electrical measurement
Power measurement
Rates (costs)
Wattmeters

Wattmeters
BT Electric measuring instruments
Electric power meters
Measuring instruments
Power meters
RT Demand meters
Electrical measurement
Power measurement
Watt hour meters

Wave analyzers
BT Analyzers
Electric analyzers
Electronic test equipment
RT Fourier analysis
Frequency analyzers
Harmonic analyzers
Pulse analyzers
Spectrum analyzers
Waveforms

Wave dispersion
RT Acoustic properties
Attenuation
Coherence
Deflection
Diffraction
Dispersing
Elastic waves
Electromagnetic radiation
Fading
Frequencies
Optical properties
Reflection
Refraction
Refractivity
Scattering
Sound transmission
Transmission
Transmission loss
Wave interference
Wave propagation

Wave drag
BT Aerodynamic characteristics
Aerodynamic drag
Aerodynamic forces
Drag
Pressure drag
RT Supersonic drag

Wave equations
NT Dirac equation
Klein-gordon equation

Schrodinger equation
RT Quantum theory

Wave forecasting
BT Forecasting
RT Ocean waves
Sea states

Wave functions
RT Atomic orbitals
Atomic spectra
Hartree-fock approximation
Molecular orbitals
Perturbation theory

Wave interference
NT Optical interference
RT Diffraction
Electromagnetic radiation
Electromagnetic wave transmission
Moire effects
Reflection
Refraction
Shock waves
Sound transmission
Wave dispersion
Wave propagation

Wave packets

Wave phases
RT Phase angle
Phase shift

Wave propagation
BT Transmission
NT Double sideband transmission
Electromagnetic wave transmission
Ground wave propagation
Ionospheric propagation
Light transmission
Multipath transmission
Radio transmission
Scatter propagation
Single sideband transmission
Sound transmission
Television transmission
Underwater sound transmission
RT Acoustic attenuation
Acoustic microscopes
Attenuation
Coherence
Conduction
Electromagnetic absorption
Huygens principle
Reflection
Refraction
Shock fronts
Soil dynamics
Soil tests
Wave dispersion
Wave interference
Waveforms

Wave recorders (water waves)
RT Wavemeters

Wave runup
RT Beach erosion
Beaches
Breakwaters
Bulkheads
Ocean waves
Revetments
Sea walls
Shore protection
Water waves

Waveform generators
BT Generators
RT Waveforms

Waveform recognition
BT Recognition
RT Speech recognition

Waveforms
NT Pulse amplitude
Pulse width
RT Wave analyzers
Wave propagation
Waveform generators

Wavefronts
NT Shock fronts

Waveguide

Waveguide bends
RT Pipe bends

Waveguide circulators
RT Waveguide couplers

Waveguide couplers
BT Couplers
RT Directional couplers
Probes (electromagnetic)
Waveguide circulators

Waveguide filters
BT Electromagnetic wave filters
RT Microwave filters
Radiofrequency filters

Waveguide gends

Waveguide irises

Waveguide slots
RT Slots
Waveguide windows

Waveguide switches

Waveguide windows
BT Windows
RT Impedance matching
Irises (mechanical apertures)
Waveguide slots

Waveguides
BT Communication cables
Transmission lines
RT Directional couplers
Gyrators
Irises (mechanical apertures)
Microwaves
Telephone lines
UF Dielectric waveguides

Wavelengths
NT De broglie wavelengths
RT Antinodes
Frequencies
Harmonics
Infrared radiation
Laser outputs
Line width
Longitudinal waves
Microwaves
Nodes (standing waves)
Plane waves
Radio waves
Spectral emittance
Standing waves
Submillimeter waves
Wavemeters

Wavemeters
BT Measuring instruments
RT Acoustic measurement
Electric measuring instruments
Electrical measurement
Frequency meters
Phase meters
Wave recorders (water waves)
Wavelengths

Waves
NT Body waves
Cylindrical waves
Electromechanical waves
Evanescent waves
Hypersonic waves
Internal waves
Mechanical waves
Plane waves
Sine waves
Spherical waves
Square waves
Standing waves
Surface waves
Transverse waves
Traveling waves

Waxed papers
BT Papers
RT Barrier materials
Packaging papers

Waxes
NT Beeswax
Candelilla wax
Candles
Carnauba wax
Microcrystalline wax
Montan wax
Paraffin wax
RT Coatings
Crude oil
Finishes
Lanolin
Lipid metabolism
Petroleum products
Polishes
Tall oil
Waxing

Waxing
RT Buffing
Coating processes
Polishing
Waterproofing
Waxes

Weak convergence

Weak interactions
BT Quantum interactions
RT Elementary particle interactions
Strong interactions

Weapon control

Weapon delivery

Weapon firing mechanisms
BT Gun components
RT Firing mechanisms (ammunition)

Weapon mixes

Weapon system effectiveness
RT Ballistic testing

Weapon systems
RT Ordnance
Precision Location Strike Systems

Weapons
BT Munitions
NT Antiaircraft weapons
Antivehicle weapons

Weapons

Conventional weapons
Mass destruction weapons
Mortars (weapons)
Neutron weapons
Precision guided projectiles
Space weapons
RT Ordnance

Weapons carriers
BT Carriers
Combat vehicles
Ground vehicles
Military vehicles
Motor vehicles
NT Bomb carriers
RT Armored vehicles
Tracked vehicles

Weapons effects

Weapons Systems Research Laboratory
NT RAN Research Laboratory
RT Akarana Sea Tests
Defence Research Centre Salisbury

Wear
RT Abrasion
Chipping
Damage
Deterioration
Durability
Erosion
Failure
Flaking
Fretting
Galling
Grinding (material removal)
Hard surfacing
Hardness
Rolling friction
Rubbing
Scoring
Scuffing
Sliding friction
Spalling
Surfaces
Tool life
Tribology
Wear resistance
Wear tests

Wear inhibitors
RT Fuel additives
Lubricant additives
Wear resistance

Wear resistance
BT Mechanical properties
NT Abrasion resistance
RT Fatigue (materials)
Hardness
Impact strength
Toughness
Wear
Wear inhibitors
Wear tests

Wear tests
BT Dynamic tests
Mechanical tests
NT Abrasion tests
Amsler wear test
RT Chemical tests
Cumulative damage
Fatigue tests
Ferrography
Fretting
Friction tests
Hardness tests
High temperature tests
Life tests
Low temperature tests
Quality control
Radiation tests
Scratch hardness tests
Scuff resistance
Spalling
Wear
Wear resistance

Weather
RT All weather
Climatology

Weather communication
RT Telecommunication
Weather observations
Weather stations

Weather communications

Weather forecasting
BT Forecasting
RT Air masses
Air water interactions
Atmospheric density
Atmospheric models
Cloud cover
Environmental monitoring
Humidity
Hurricane tracking
Meteorological radar
Meteorological satellites
Precipitation (meteorology)
Storms
Synoptic meteorology
Temperature
Wind (meteorology)

Weather intelligence
BT Intelligence
RT Military intelligence
Strategic intelligence
Tactical intelligence
Technological intelligence
Terrain intelligence

Weather modification
NT Cloud seeding
Fog dispersal
RT Artificial precipitation
Cloud physics
Frost protection

Weather observations
RT Weather communication
Weather stations

Weather reconnaissance aircraft
BT Aircraft
RT Meteorological instruments
Observation aircraft

Weather stations
BT Stations
RT Drift stations
Meteorological instruments
Meteorological satellites
Ocean Data Acquisitions Systems
Weather communication
Weather observations

Weathering
RT Artificial weathering tests
Chalking
Corrosion
Corrosion environments
Corrosion mechanisms
Corrosion tests
Curing
Damage
Degradation
Deterioration
Earth atmosphere
Efflorescence
Erosion
Exposure
Field tests
Mechanical properties
Rusting

Weatherproofing
RT Coating processes
Corrosion prevention
Packaging
Preserving
Rust prevention
Waterproofing

Weatherstripping
BT Seals (stoppers)

Weaving
BT Textile processes
RT Knitting
Looms
Woven fabrics

Web beams

Webbing
RT Fabrics
Mesh
Webs (sheets)
Webs (supports)

Webs (sheets)
RT Carding
Fabrics
Membranes
Paper machines
Papers
Rovings
Webbing

Webs (supports)
RT Membranes
Ribs (supports)
Skin (structural member)
Stiffening
Structural members
Webbing

Wedges
RT Aerodynamic configurations
Airfoils

Weed control
RT Agronomy
Cultivation
Herbicides
Horticulture

Weedkillers
USE Herbicides

Weeds
BT Plants (botany)
NT Aquatic weeds
Crop weeds
Range weeds
Turf weeds
RT Farm crops
Feeding stuffs
Grasses
Ground cover
Parasitic plants
Phreatophytes
Poisonous plants

Weibull density functions
BT Functions (mathematics)
Probability density functions
Skewed density functions
Statistical analysis
Statistical distributions
RT Exponential density functions
Fatigue tests
Sampling

Weight
NT Body weight
Lightweight
RT Strength weight ratio

Weight (mass)
NT Structural weight
RT Equivalent weight
Force
Gravity
Mass
Molecular weight
Pressure
Volume
Weight control
Weight indicators
Weight measurement

Weight control
RT Weight (mass)
Weight measurement

Weight dropping (seismology)
BT Exploration
Geophysical prospecting
Seismic prospecting

Weight indicators
BT Measuring instruments
NT Microbalances
RT Fuel gages
Gravimeters
Hydrometers
Load cells
Pycnometers
Rotary drilling rigs
Weight (mass)
Weight measurement

Weight measurement
BT Mechanical measurement
RT Balances
Density measurement
Fuel gages
Hydrometers
Weight (mass)
Weight control
Weight indicators

Weight perception
BT Perception
RT Proprioception

Weight reduction
RT Structural weight

Weighting functions
BT Analysis (mathematics)
Functions (mathematics)
Measure and integration
Real variables

Weightlessness
RT Aerospace medicine
Body weight
Environments
Flight stress (biology)
Gravitation
Gravitational effects
Life support systems
Parabolic flight
Spaceborne experiments
Spacecraft environments

Weirs
RT Dams
Flow measurement
Flumes
Hydraulic gates

Weld decay
BT Corrosion
RT Decay
Intergranular corrosion
Transgranular corrosion

Weld defects
BT Defects
RT Cracking (fracturing)
Inclusions
Weldments

Weld deposited coatings
BT Coatings
RT Hard surfacing
Metal coatings
Protective coatings

Weld line
RT Filler metal
Weld metal
Welded joints
Weldments

Weld metal
RT Coated electrodes
Filler metal
Heat affected zone
Weld line
Welded joints
Welding electrodes
Welding rods
Weldments

Weldability
RT Brittleness
Ductility
Filler metal
Mechanical properties

Welded joints
BT Joints (junctions)
NT Arc seam welds
Arc spot welds
Butt welds
Fillet welds
Foil seam welds
Lap welds
Mash seam welds
Projection welds
Resistance seam welds
Resistance spot welds
Seam welds
Spot welds
Ultrasonic spot welds
RT Beads
Butt joints
Columnar structure
Filler metal
Lap joints
Pipe joints
Riveted joints
Scarf joints
Solidification
Tube joints
Weld line
Weld metal
Weldments
UF Welds

Welded pipes
BT Pipes (tubes)
Tubes

Welded wire fabric
BT Wire products
RT Reinforcement (structures)
Reinforcing steels
Wire cloth

Welders (personnel)

Welding
NT Air acetylene welding
Arc welding
Atomic hydrogen welding
Automatic welding
Braze welding
Butt welding
Carbon arc welding
Cold welding
Die welding
Diffusion welding
Electric welding
Electron beam welding
Electroslag welding
Explosive welding
Flash welding
Flow welding
Foil seam welds
Forge welding
Friction welding
Fusion welding
Gas metal arc welding
Gas tungsten arc welding
Gas welding
Hammer welding
Induction welding
Inert gas welding
Laser welding
Lead burning
Magnetic force welding
Oxyacetylene welding
Oxyhydrogen welding
Percussion welding
Plasma arc welding
Pressure gas welding
Pressure induction welding
Pressure welding
Pulsation welding
Resistance welding
Roll welding
Shielded arc welding
Shielded metal arc welding
Stud welding
Submerged arc welding
Thermit welding
Ultrasonic welding
Underwater welding
Unshielded arc welding
Upset welding
Vacuum welding
RT Arc seam welds
Arc spot welds
Base metal
Blanketing
Bonding
Brazing
Butt welds
Construction
Filler metal
Fillet welds
Fillets
Fittings
Fluxes
Fusibility
Hard surfacing
Heat affected zone
Lead angle
Mash seam welds
Plastic bonding
Resistance seam welds
Resistance spot welds
Sealing
Seam welds
Seaming
Soldering
Spot welds
Torches

Welding current
RT Current density
Electric current
Electric welding

Welding electrodes
BT Electrodes
NT Coated electrodes
Welding rods
RT Electric welding
Filler metal
Weld metal

Welding fluxes

Welding fluxes
BT Fluxes
RT Electrogas welding
Welding electrodes
Welding rods

Welding machines
NT Arc welding machines
Electric welding machines
Gas welding machines
Resistance welding machines
Seam welding machines
Spot welding machines
RT Construction equipment
Torches

Welding rods
BT Electrodes
Welding electrodes
RT Coated electrodes
Filler metal
Weld metal
Welding fluxes

Weldments
RT Bonding strength
Electric welding
Filler metal
Weld defects
Weld line
Weld metal
Welded joints

Welds
USE Welded joints

Well casings
BT Linings
RT Wells

Well completion
NT Multiple completion
Offshore completion
Open hole completion
Slim hole completion
Tubing completion
RT Bottom hole pressure
Casing processes
Drilling
Gas wells
Oil wells
Perforating
Plugging
Producing wells
Water influx
Water wells
Well logging
Well tests
Wells

Well completion fluids
RT Crude oil
Drilling fluids

Well heads
RT Casing tools
Oil wells
Wells

Well logging
RT Bottom hole pressure
Bottom hole temperature
Chemical analysis
Drilling fluids
Electrical prospecting
Formation tests
Formations
Gas wells
Geophysical prospecting
Geothermal prospecting
Gravimeters
Mud cakes
Mud properties
Oil wells
Permeability
Petroleum geology
Porosity
Radioactivity prospecting
Reservoir engineering
Seismic prospecting
Stratigraphy
Water wells
Well completion
Well tests
Wells

Well pumps
BT Pumps
RT Artificial lift (wells)
Bailers
Connecting rods
Gas lift
Oil wells
Plunger pumps
Sewage pumps
Submersible pumps
Sump pumps
Water influx
Water removal
Wells

Well servicing rigs
RT Bailers
Drilling rigs
Oil wells
Percussion drilling rigs
Reconditioning
Rotary drilling rigs
Sand lines

Well surveys
BT Surveys
RT Directional drilling
Drilling
Geophysical surveys
Well tests
Wells

Well tests
RT Back pressure
Bottom hole pressure
Formation tests
Gas production
Gas wells
Observation wells
Oil wells
Production allowables
Production rate
Reservoir engineering
Water production
Water wells
Well completion
Well logging
Well surveys
Wells

Wellpoints
RT Drainage
Drainage wells
Excavation
Water table
Water wells

Wells
NT Artesian wells
Condensate wells
Drainage wells
Exploratory wells
Gas wells
Injection wells
Killed wells
Marginal wells
Observation wells
Oil wells
Producing wells
Recharge wells
Relief wells
Shut in wells
Stripper wells
Water wells
RT Drawdown
Drilling
Drilling rigs
Lost circulation
Mineral deposits
Petroleum industry
Reserves
Reservoir engineering
Stratigraphy
Well casings
Well completion
Well heads
Well logging
Well pumps
Well surveys
Well tests

West africa
BT Africa

West germany
BT Germany (east and west)

West indies
NT Barbados
Bermuda
Cuba
RT Atlantic ocean
Caribbean sea

West nile virus
BT Arboviruses
Group b arboviruses
Viruses

West virginia

Westerlies
BT Wind (meteorology)

Western Australia
BT Australia

Western equine encephalo. Virus
BT Arboviruses
Equine encephalomyelitis viruses
Group a arboviruses
Viruses

Western equine encephalomyelitis vir

Western europe
BT Europe
Geographic areas
NT Belgium

Western security (international)

Wet bulb temperature
BT Temperature
RT Dew point
Dry bulb temperature
Humidity
Moisture content
Psychrometric charts

Wet cells
BT Electric batteries
RT Alkaline batteries
Primary batteries
Sea water batteries
Storage batteries
Water activated batteries

Wet classifiers
BT Classifiers
Separators

NT Bowl classifiers
Cone classifiers
Drag classifiers
Elutriators
Hydraulic classifiers
Hydrocyclones
Rake classifiers
Sand tanks
Slime tanks
Solid bowl classifiers
Spiral classifiers
RT Centrifugal classifiers
Centrifuges
Clarifiers
Dewatering
Dry classifiers
Mechanical classifiers
Nonmechanical classifiers
Settlers (seperators)
Sizing screens
Skimmers
Strainers
Thickeners (equipment)
Washers (cleaners)

Wet density
BT Density (mass/volume)

Wet mills
NT Colloid mills
Jordans
RT Atomizers
Attrition mills
Autogenous mills
Ball mills
Beaters
Colloiding
Dry mills
Grinding mills
Hammer mills
Impact mills
Mullers
Pebble mills
Pug mills
Rod mills
Roller mills
Shredders

Wet strength
BT Mechanical properties
RT Dry strength
Green strength

Wet strength papers
BT Papers
RT Map papers
Parchment paper

Wet suits
BT Underwater clothing
RT Diving suits

Wettability
RT Hygroscopicity
Permeability
Porosity
Porous metals
Surface energy
Surface properties
Wetting

Wetting
RT Adhesion
Cooling
Dipping
Dust control
Flooding
Humidification
Liquid saturation
Soaking
Spraying
Sprinkling
Submerging
Wettability
Wetting agents

Wetting agents
RT Admixtures
Antifoaming agents
Detergents
Dispersants
Drug adjuncts
Fuel additives
Penetrants
Soaps
Surfactants
Water treatment
Wetting

Whales
BT Aquatic animals
Cetacea
Eutheria
Mammals
Vertebrates

Wharves
BT Harbor facilities
Harbor structures
RT Bulkheads
Docks
Ship piers

Wheat
BT Grains (food)
RT Wheat plants

Wheat plants
BT Farm crops
Grain crops
Plants (botany)
RT Wheat

Wheatstone bridges
BT Electric bridges
Resistance bridges

Wheel brakes
USE Brakes (motion arresters)

Wheel chairs
BT Medical equipment

Wheel excavators
BT Excavating equipment
RT Wheels

Wheel hubs

Wheel tractors
BT Tractors
RT Bulldozers
Crawler tractors

Wheel wells

Wheels
NT Diamond wheels
Gas turbine rotors
Grinding wheels
Nose wheels
Roadwheels
Turbine wheels
Vehicle wheels
Water wheels
RT Axles
Bearings
Brakes (motion arresters)
Flywheels
Gears
Landing gear
Pulleys
Rotors
Running gear
Tires
Wheel excavators

Whip antennas
USE Monopole antennas

Whiplash

Whisker composites
BT Composite materials
Fiber composites
RT Metal matrix composites
Reinforced plastics
Whiskers (single crystals)

Whiskers (crystals)

Whiskers (single crystals)
BT Crystals
Fibers
Inorganic manmade fibers
Manmade fibers
Metal fibers
Single crystals
NT Metal whiskers
RT Whisker composites

Whistlers
BT Atmospherics
Electromagnetic interference
Electromagnetic noise
Electromagnetic radiation
Natural radiofrequency interference
Radio waves
Radiofrequency interference
RT Electromagnetic fields
Lightning
Microwaves

White caps
USE White sea

White iron
BT Cast iron
Iron alloys
RT Gray iron

White iron castings
BT Castings
Iron castings
Metal products

White lead
BT Hydroxides
RT Lead inorganic compounds
Pigments

White light
BT Electromagnetic radiation
Light (visible radiation)
RT Daylight
Monochromatic radiation
Polarized electromagnetic radiation
Sunlight

White liquors
RT Black liquors

White noise
BT Electromagnetic interference
Natural radiofrequency interference
Radiofrequency interference
NT Thermal noise
RT Electromagnetic noise
Jamming
Noise
Noise (sound)
Noise spectra
Radar interference
Random noise
Television interference

White phosphorus
RT Incendiary mixtures
Phosphorus
Smoke ammunition

White phosphorus injuries

White portland cements
BT Cements
Ceramic cements
Hydraulic cements
Portland cements
RT Architectural concrete

White sea
UF White caps
Whitecaps

Whitecaps
USE White sea

Whiteout
RT Visibility
Visual navigation

Whitewares
NT Chemical porcelain
Chinaware
Earthenware
Electrical porcelain
Low tension porcelain
Porcelain
Refractory porcelain
Semivitreous electrical porcelain
Semivitreous porcelain
Semivitreous whitewares
Vitreous whitewares
Wall tiles
RT Ball clays
Feldspars
Glazed ware
Kaolin
Pottery
Quartz
Stoneware
Structural clay products
Tableware
Talc

Whole body irradiation
BT Irradiation
RT Permissible dosage
Radiation dosage
Radiotherapy
Therapy

Wholesale trade

Whooping cough
BT Bacterial diseases
Infectious diseases
Respiratory diseases
Respiratory infections
RT Bordetella pertussis
Bronchiectasis

Wide angles
BT Angles

Wide area networks
BT Communications networks
RT Computer networks
Local area networks

Wide field cameras
BT Cameras
Optical equipment
Photographic equipment
RT Panoramic cameras

Wide range

Widmanstatten structure
BT Microstructure
RT Banded structure
Overheating

Width
BT Dimensions
RT Length

Wiener filtering
RT Electric filters
Optimization
Statistical analysis

Wiener-hopf equations
BT Analysis (mathematics)
Functional analysis
Integral equations

Wiens law
RT Blackbody radiation
Emissivity
Emittance
Graybody
Optical properties
Radiance
Radiant flux density

Wilderness

Wildlife
RT Aquatic animals
Fishes
Invertebrates
Vertebrates

Winches
RT Elevators (lifts)
Hoists
Pulleys

Wind

Wind (meteorology)
BT Atmospheric motion
NT Crosswinds
Foehn wind
Gales
Geostrophic wind
Gusts
Jet streams (meteorology)
Monsoons
Sea breezes
Squalls
Westerlies
RT Aerology
Air pollution
Anemometers
Atmospheric circulation
Atmospheric disturbances
Climatology
Cyclones
Dust storms
Mesoscale phenomena
Storm surges
Storms
Thunderstorms
Tornadoes
Tropical cyclones
Velocity measurement
Weather forecasting
Wind direction
Wind velocity

Wind chill
RT Cold weather survival
Exposure

Wind direction
RT Crosswinds
Upstream
Wind (meteorology)
Wind direction indicators
Wind shear
Wind vanes
Wind velocity

Wind direction indicators
BT Meteorological instruments
NT Wind vanes
RT Indicating instruments
Wind direction

Wind effects
RT Dunes
Dust storms
Erosion
Turbulence

Wind energy
USE Wind power generation

Wind erosion
BT Erosion
RT Soil conservation
Soil erosion
Windbreaks

Wind machines
RT Wind turbines

Wind power generation
BT Electric power generation
RT Energy sources
Wind turbines
Windmills
UF Wind energy

Wind pressure
BT Pressure
RT Dynamic loads
Gust loads
Lateral pressure
Loads (forces)
Wind shear

Wind shear
RT Microbursts
Wind direction
Wind pressure

Wind tunnel apparatus
NT Wind tunnel drives
Wind tunnel nozzles

Wind tunnel drives
BT Wind tunnel apparatus
RT Fans
Mechanical drives

Wind tunnel models
RT Aerodynamic configurations
Aircraft models
Dynamic models
Flat plate models
Wind tunnels

Wind tunnel nozzles
BT Nozzles
Wind tunnel apparatus
RT Hypersonic nozzles
Subsonic nozzles
Supersonic nozzles
Transonic nozzles
Wind tunnels

Wind tunnel tests
BT Tests
RT Aerodynamic characteristics
Density measurement
Water tunnel tests

Wind tunnel walls

BT Walls
RT Pressure vessels

Wind tunnels
BT Test facilities
NT Altitude wind tunnels
Cryogenic wind tunnels
Hypervelocity wind tunnels
Slotted wind tunnels
Subsonic wind tunnels
Supersonic wind tunnels
Transonic wind tunnels
RT Aerodynamics
Aeronautical laboratories
Flight simulators
Hydraulic test tunnels
Model tests
Supersonic flow
Test chambers
Transonic flow
Wind tunnel models
Wind tunnel nozzles

Wind turbines
BT Turbines
RT Turbogenerators
Wind machines
Wind power generation
Wind velocity
Windmills

Wind vanes
BT Meteorological instruments
Wind direction indicators
RT Anemometers
Vanes
Wind direction

Wind velocity
BT Velocity
RT Airspeed
Anemometers
Laser anemometers
Wind (meteorology)
Wind direction
Wind turbines

Windbreaks
RT Protectors
Shielding
Trees (plants)
Wind erosion
Windshields

Winders
RT Bobbins
Textile twisters
UF Wire winding machines

Winding
RT Coiling
Hot working
Metal drawing
Metal working
Mine hoisting
Papermaking
Roller leveling
Spindles
Stretcher leveling
Stretching
Textile processes

Windmills
RT Wind power generation
Wind turbines

Window glass
BT Glass
Sheet glass
RT Skylights
Windows

Window glazing
RT Windows

Window projectiles
USE Window rockets

Window rockets
BT Rockets
RT Chaff
Radar reflectors
UF Window projectiles

Windows
NT Acoustic windows
Aircraft windows
Storm windows
Waveguide windows
RT Apertures
Daylighting
Doors
Openings
Ports (openings)
Skylights
Window glass
Window glazing

Windshield wipers
BT Wipers

Windshields
RT Aircraft windows
Canopies
Laminated glass
Shielding
Windbreaks

Windward drift
RT Ocean currents
Water masses

Wines
BT Beverages

Wing body configurations
BT Aerodynamic configurations
RT Airfoils
Body-wing and tail configurations
UF Body-wing configurations

Wing boxes

Wing flaps
BT Aerodynamic brakes
Flaps (control surfaces)
NT Leading edge slats
RT Boundary layer control
Split flaps

Wing inlets
BT Air intakes
Intake systems
RT Jet engine inlets
Turbojet inlets

Wing nacelle configurations
BT Aerodynamic configurations

Wing oscillations
BT Oscillations
RT Aerodynamic stability
Flutter
Vibration

Wing planforms
BT Planform
NT Swept wings
Sweptforward wings
Variable sweep wings
RT Low aspect ratio wings

Wing profiles
BT Airfoil profiles
RT Aerodynamic interference
Supercritical wings
Wings

Wing ramjet engines
USE Ramjet engines

Wing roots
RT Aerodynamic configurations
Fairings

Wing slots
BT Aerodynamic slots
RT Boundary layer control
High lift devices
Slots
Vortex generators
Wings

Wing tips
RT Airfoil profiles
Blade tips
Wings

Winged insects

Winged launch vehicles

Winglets
RT Drag reduction
Fins
Protuberances
Vortex alleviation
Wings

Wings
BT Aircraft structures
Airfoils
NT Cruciform wings
Delta wings
Double delta wings
Folding rotors
Folding wings
Jet powered rotary wings
Low aspect ratio wings
Paraswings
Rectangular wings
Ring wings
Rotary wings
Slender wings
Suction wings
Supercritical wings
Swept wings
Thin wings
Tilt wings
Twisted wings
Variable incidence wings
Variable sweep wings
Varying sweep wings
RT Aerodynamic configurations
Airframes
Aspect ratio
Control surfaces
Flaps (control surfaces)
Leading edge slats
Missile components
Spoilers
Wing profiles
Wing slots
Wing tips
Winglets
UF Aircraft wings

Winter
BT Seasons

Winter over personnel
BT Naval personnel
RT Antarctica
Cold weather operations
Cold weather survival
Deep Freeze Operation

Wintering over

Winterization

Wintering over
USE Winterization

Winterization
RT Cold weather operations
Winter over personnel
UF Wintering over

Winterization kits
BT Kits
RT Cold weather operations
Survival kits

Wipers
NT Windshield wipers
RT Cleaners
Paper products
Pipelines
Scrapers

Wiping
RT Soldering
Wiping fluid

Wiping fluid
RT Wiping

Wire
BT Metal products
NT Bare wire
Core wire
Electric wire
Insulated wire
Magnet wire
Magnetic wire
Piano wire
Steel wire
RT Bars
Billets
Blooms (metals)
Cables (ropes)
Exploding wires
Fasteners
Metal fibers
Metal shapes
Reinforcement (structures)
Rods
Wire bar
Wire products

Wire bar
BT Cast products (for reworking)
Castings
Metal products
Wire products
RT Ingots
Rods
Rolling ingots
Wire

Wire brushing

Wire cloth
BT Wire products
RT Sieves
Welded wire fabric

Wire drawing
BT Metal working
NT Dry wire drawing
RT Cold drawing
Cold working
Die drawing
Drawing
Metal bar finishing
Metal drawing
Metal rod finishing
Metal tube finishing

Wire facsimile systems
BT Facsimile communication
Telecommunication
RT Radio facsimile systems

Wire guidance
BT Command guidance
RT Missile guidance
Torpedo guidance
Wire guided torpedoes

Wire guided torpedoes
BT Torpedoes
RT Torpedo guidance
Wire guidance

Wire lines
BT Transmission lines
RT Communication cables
Power lines
UF Field wire

Wire processing
RT Die drawing
Dies
Extruding
Swaging

Wire products
NT Welded wire fabric
Wire bar
Wire cloth
Wire rod
Wire rope
RT Cables (ropes)
Metal products
Sieves
Springs (elastic)
Wire

Wire recording
RT Magnetic recording
Magnetic wire

Wire rod
BT Metal products
Wire products
RT Rods

Wire rope
BT Wire products
RT Cables (ropes)
Fasteners
Rope

Wire telegraphy
BT Telecommunication
Telegraph systems
RT Radiotelegraphy
Tone telegraphy

Wire winding machines
USE Winders

Wire wound resistors
BT Resistors
RT Fixed resistors
Variable resistors

Wired wireless
BT Telecommunication
RT Intercom systems
Radio communication
Secure communication

Wirewound resistors

Wiring
NT Beam leads
RT Color codes
Electric wire
Electrical codes
Electrical insulation
Electrical symbols
Wiring diagrams

Wiring diagrams
BT Diagrams
RT Electrical symbols
Schematic diagrams
Wiring

Wirraway aircraft
NT CA-14 aircraft
CA-4 aircraft

Wisconsin

Wishart matrices

Withdrawal symptoms

Wolf pack
RT Naval convoys
Submarines

Wolf-rayet stars

Wolframite
BT Metalliferous minerals
Tungsten minerals
RT Scheelite
Tungsten
Tungsten ore deposits

Wollastonite
BT Silicate minerals
RT Silicate refractories

Wood
NT Alder wood
Ash wood
Beech wood
Birch wood
Compression wood
Cypress wood
Douglas fir wood
Elm wood
Eucalyptus wood
Fir wood
Hardwoods
Heartwood
Hemlock wood
Larch wood
Lignum vitae wood
Mahogany wood
Maple wood
Oak wood
Pine wood
Poplar wood
Pulpwood
Quebracho wood
Reaction wood
Redwood
Sapwood
Softwoods
Springwood
Spruce wood
Summerwood
Tension wood
Walnut wood
RT Cellulose
Cork
Lignin
Lignocellulose
Plant fibers
Trees (plants)
Wood fibers
Wood products

Wood fibers
BT Fibers
Natural fibers
Plant fibers

RT Fibrids
Wood
Wood pulp

Wood flour
BT Wood products
RT Fines
Sawdust
Wood wastes

Wood particle boards
BT Particle boards
Wood products

Wood preservatives
BT Preservatives
RT Creosote

Wood products
NT Excelsior
Laminated wood
Lumber
Millwork
Plywood
Structural timber
Wood flour
Wood particle boards
RT Creosote
Fiberboards
Forest trees
Forestry
Furniture
Papers
Pitch (material)
Sawdust
Sawmills
Sheathing
Shingles
Trees (plants)
Turpentine
Veneers
Wood
Woodworking

Wood pulp
BT Pulps
RT Cellulose
Chemical pulps
Hardwoods
Lignin
Mechanical pulps
Pulpwood
Softwoods
Wood fibers

Wood screws
BT Fasteners
Screws
RT Lag bolts
Sheet metal screws
Slotted head screws
Tapping screws

Wood wastes
BT Wastes
RT Bark
Chips
Industrial wastes
Pulpwood
Sawdust
Shavings
Waste disposal
Wood flour

Wooden bridges
BT Bridges (structures)
RT Cantilever bridges
Foot bridges
Highway bridges
Portable bridges
Railroad bridges
Rigid frame bridges

Wooden logs
RT Pulpwood

Wooden piles
BT Pile structures
RT Concrete piles
Sheet piling
Steel piles

Wooden structures
RT Strucural timber
Timber construction

Woodworking
RT Boring
Carpentry
Cutting
Drilling
Grooving
Knurling
Planing
Sanding
Sawing
Shaping
Shaving
Trimming
Turning (machining)
Wood products
Woodworking machinery

Woodworking machinery
BT Tools
RT Cutting machines (tools)
Cutting tools
Drilling machines (tools)
Drills
Lathes
Machine tools
Planers
Sanders
Saws
Shapers
Woodworking

Wool
BT Animal fibers
Animal products
Fibers
Natural fibers
RT Felts
Hair
Keratins
Sheep

Woolen spun yarns
BT Spun yarns
Yarns
RT Carded yarns
Woolen textiles
Worsted spun yarns

Woolen textiles
RT Woolen spun yarns

Woomera
BT Towns
RT South Australia
Woomera Rocket Range

Woomera Rocket Range
BT Missile launching sites
Ranges (facilities)
RT Woomera

Word association
BT Association (learning)
Learning
RT Keywords
Projective tests
Psychometrics
Verbal learning

Word lists
RT Dictionaries
Terminology
Thesauri
Words (language)
UF Glossaries

Word organized storage
BT Computer storage devices
Computer systems hardware

Word processing
BT Computer applications
RT Computer techniques
Data processing
Keyboarding composition
Words (language)
Writing

Word processors
RT Automatic typewriters
Computers
Data processing equipment
Keyboards
Microcomputers
Office machines

Word recognition

Words (language)
RT Acronyms
Keywords
Word lists
Word processing

Work

Work content comparison
RT Maintenance management
Work time standards

Work elements
RT Memomotion studies
Micromotion studies
Positioning reactions
Time measurement
Time studies
Work measurement

Work functions
RT Electron emission
Electron tubes
Ionization potentials
Photoelectric emission
Thermionic emission

Work hardening
BT Hardening (materials)
NT Strain hardening
RT Cold working
Peening
Precipitation heat treatment
Shot peening

Work input control
RT Maintenance management
Management by exception
Management engineering
Performance evaluation
Scheduling

Work measurement
RT Allowances
Forms (paper)
Human factors engineering
Industrial engineering
Job performance
Measurement
Memomotion studies
Micromotion studies
Motion studies
Observation

Work rest cycles

Performance evaluation
Performance standards
Productivity
Salary administration
Surveys
Time measurement
Time studies
Work elements
Work sampling
Work time standards

Work rest cycles
BT Cycles
RT Fatigue (biology)
Relaxation (physiology)
Rest
Rhythm (biology)
Working conditions

Work sampling
BT Sampling
RT Data acquisition
Forms (paper)
Industrial engineering
Maintenance management
Man machine systems
Observation
Performance evaluation
Predetermined time
Systems analysis
Time studies
Work measurement

Work shifts
USE Shift work

Work time standards
NT Available machine time
Available process time
Cleanup time
Elemental time
Free time
Idle time
Machine time
Normal elemental time
Normal time
Personal allowances
Predetermined time
Setup time
RT Actual time
Allowances
Delay time
Downtime
Estimated time
Expenses
Incentive time
Performance standards
Production control
Production rate
Productivity
Salary administration
Scheduling
Standardization
Time standards
Time studies
Travel time
Work content comparison
Work measurement

Workability
BT Mechanical properties
RT Brittleness
Ductility
Extensibility
Flexibility
Forgeability
Formability
Hardenability
Hardness
Plastic properties

Workbooks

Working capital
BT Assets
Capital
RT Budgeting
Cash flow
Credit
Finance
Financing
Fixed investment
Inventories
Risk

Working conditions
RT Human factors engineering
Industrial safety
Occupational health
Shift work
Work rest cycles
Workloads
Workmens compensation
Workplace layout

Workloads
RT Job analysis
Job performance
Productivity
Task analysis
Working conditions

Workmens compensation
RT Compensation
Industrial accidents
Safety
Working conditions

Workplace layout
BT Layout
RT Anthropometry
Flow charting
Human factors engineering
Machine design
Man machine systems
Manual controls
Motion studies
Process charting
Working conditions

Workshops (meetings)
USE Meetings

World War 1
BT Wars

World War 2
BT Wars

Worldwide Munitions Status File
BT Munitions Status File
UF MWWSA

Worm gears
BT Gears
RT Helical gears
Propulsion gears
Reduction gears
Worms (mechanical drives)

Worms
BT Invertebrates
NT Acanthocephalonema
Annelida
Filariae
Leeches
Nematoda
Platyhelminthes
Schistosoma
Trematoda
Trichinella
Turbellaria
Wuchereria
RT Anthelmintics

Worms (mechanical drives)
BT Gears
RT Helical gears
Hypoid gears
Reduction gears
Worm gears

Worsted spun yarns
BT Spun yarns
Yarns
RT Carded yarns
Combed yarns
Woolen spun yarns

Wound ballistics
BT Ballistics
Terminal ballistics
RT Bone fractures
Gunshot wounds
Shrapnel
Wounds

Wound healing
BT Healing
RT Granulation tissue
Wounds

Wound-rotor induction motors
BT Electric motors
Induction motors
Motors
NT Repulsion motors
Split phase motors
RT Polyphase motors
Single phase motors

Wounds
BT Injuries
NT Gunshot wounds
RT Bites and stings
Wound ballistics
Wound healing

Wounds and injuries

Woven fabrics
BT Fabrics
RT Carpets
Felts
Knitted fabrics
Looms
Nonwoven fabrics
Pile fabrics
Weaving

Woven fiber composites
BT Composite materials
Fiber composites
RT Laminates
Oriented fiber composites
Random fiber composites
Reinforced plastics

Wratten filters
BT Electromagnetic wave filters
Optical filters
Photographic equipment
Photographic filters
RT Photography

Wrenches
BT Hand tools
Tools
NT Impact wrenches
Pipe wrenches

Wrinkles
RT Creases
Wrinkling

Wrinkling
RT Creasing
Wrinkles

Wrist
BT Anatomy
Joints (anatomy)
Musculoskeletal system
RT Arm (anatomy)
Carpus
Hand (anatomy)

Wrist pins
BT Fasteners
Pins
RT Bearings
Connecting rods
Pistons

Writing
RT Character generators
Data transmission
Editing
Handwriting
Inks
Printing
Reading
Technical writing
Word processing

Writing papers
BT Papers
RT Bond papers
Drawing paper

Wrought iron
RT Iron alloys
Pig iron

Wrought metals

Wuchereria
BT Filaria
Invertebrates
Nematoda
Worms

Wullenweber antennas
BT Antennas
Direction finding antennas
Navigational antennas

Wyoming

X band

X ray absorption
BT Electromagnetic absorption
Energy absorption
RT X ray analysis
X ray fluorescence
X ray spectroscopy

X ray absorption analysis
BT Absorption

X ray analysis
NT Debye-scherer method
Laue method
RT Chemical analysis
Crystallography
Fluoroscopy
Lattice parameters
Qualitative analysis
Radiation tests
Radiography
Radiology
Stereochemistry
X ray absorption
X ray apparatus
X ray diffraction
X ray fluorescence
X ray spectroscopy
X ray stress analysis

X ray apparatus
RT X ray analysis
X ray spectroscopy

X ray astronomy

X ray diagnostics

X ray diffraction
BT Diffraction
RT Crystallography
Debye-scherer method
Electron diffraction
Laue method
Metallography
Radiography
X ray analysis
X ray filters
X ray reflection
X rays
UF X ray diffraction cameras

X ray diffraction cameras
USE Cameras
X ray diffraction

X ray film

X ray filters
BT Electromagnetic wave filters
RT Polarizing filters
X ray diffraction

X ray flashes

X ray fluorescence
BT Fluorescence
Luminescence
Photoluminescence
RT Radiography
X ray absorption
X ray analysis
X rays

X ray inspection
BT Inspection

X ray inspection

X ray irradiation
BT Irradiation

X ray luminescence

X ray microscopy
BT Microscopy
RT Microradiography
Photomicrography

X ray monochromators
BT Measuring instruments
Monochromators
RT Optical monochromators

X ray photoelectron spectroscopy

X ray photography

X ray reflection
BT Reflection
RT X ray diffraction
X ray stress analysis

X ray scattering
BT Scattering
RT Bragg scattering

X ray spectra
BT Electromagnetic spectra
Spectra
RT Atomic spectra
Emission spectra

X ray spectrometers
BT Measuring instruments
Radiation measuring instruments
Spectrometers
RT Gamma spectrometers
Microprobes
X ray spectroscopy

X ray spectroscopy
BT Spectroscopy
RT Atomic spectroscopy
Radiography
Spectroscopic analysis
Spectrum analysis
Ultraviolet spectroscopy
X ray absorption
X ray analysis
X ray apparatus
X ray spectrometers
X rays

X ray stress analysis
BT Determination of stress
Stress analysis
RT Strains
Stresses
X ray analysis
X ray reflection

X ray tubes
BT Electron tubes
Thermionic tubes
Vacuum tubes

X rays
BT Electromagnetic radiation
Ionizing radiation
NT Solar x rays
RT Auroras
Blackout (propagation)
Bremsstrahlung
Cosmic rays
Gamma rays
Nuclear explosion effects
Radiography
X ray diffraction
X ray fluorescence
X ray spectroscopy

X-29 aircraft
BT Research aircraft
RT Sweptforward wings

Xanthates
BT Esters
RT Carbonates
Sulfur organic compounds

Xanthation
BT Chemical reactions
RT Esterification

Xanthine oxidase
BT Enzymes
Oxidoreductases

Xanthines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n
Purines
NT Caffeine
Guanines
Theobromine
Uric acid

Xanthomatoses

Xanthomatosis

BT Hereditary diseases
Metabolic diseases
RT Hypercholesterolemia
Skin diseases

Xanthomonas
BT Bacteria
Pseudomonadaceae
Pseudomonadales
Pseudomonadineae
RT Plant diseases

Xenon
BT Nonmetals
Rare gases
RT Xenon isotopes
UF Xenon arcs

Xenon arcs
USE Electric arcs
Xenon

Xenon compounds
BT Rare gas compounds
NT Xenon halides

Xenon fluoride lasers
BT Gas lasers
Stimulated emission devices
RT Electron transitions

Xenon fluorides
BT Fluorides
Rare gases

Xenon halides
BT Halides
Rare gas compounds
Xenon compounds

Xenon isotopes
BT Isotopes
Nuclides
RT Xenon

Xenon lamps
BT Discharge lamps
Electric lamps
Lamps
RT Arc lamps
Flash lamps
Infrared radiation
Mercury lamps

Xenon lasers

Xerography
BT Electrophotography
Electrostatic copying
Reproduction (copying)
RT Thermography

Xerophthalmia
BT Eye diseases
RT Sjogrens syndrome
Vitamin deficiencies

Xi hyperons
BT Baryons
Elementary particles
Fermions
Hyperons
Strange particles

Xihyperons

Xylenes
BT Aromatic hydrocarbons
Aromatic monocyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Toluene

Xylose
BT Carbohydrates
Monosaccharides
Pentoses
Sugars

Yag lasers

Yagi antennas
BT Antennas
Directional antennas
RT Dipole antennas
Television antennas

Yankee machines
BT Paper machines
RT Cylinder machines
Fourdrinier machines

Yard craft

Yard craft (waterborne)
RT Barges
Floating docks
Lighters (boats)
Noncombatant naval ships
Ships
Tenders (ships)
Tugboats

Yarns
NT Carded yarns
Combed yarns
Core yarns
Cotton spun yarns
Filament yarns
Plied yarns
Spun yarns
Stretch yarns
Textured yarns
Woolen spun yarns
Worsted spun yarns
RT Cordage
Fabrics
Fibers
Rovings
Strands
Textile processes
Tire cords

Yaw
BT Attitude (inclination)
RT Aerodynamic stability
Angles
Directional control
Directional measurement
Pitch (inclination)
Roll
UF Yawmeters

Yawed wings

Yawmeters
USE Flight instruments
Yaw

Yaws
BT Bacterial diseases
Infectious diseases
Tropical diseases
Urogenital diseases
Venereal diseases
RT Treponema

Yawsondes

YC-15 aircraft
USE CA-15 aircraft

Yearbooks
RT Dates (time)

Yeasts
BT Ascomycetes
Fungi
Plants (botany)
RT Cryptococcus
Saccharomycetes

Yellow

Yellow fever
BT Infectious diseases
Tropical diseases
Viral diseases
RT Yellow fever virus

Yellow fever virus
BT Arboviruses
Group b arboviruses
Viruses
RT Yellow fever

Yellow sea

Yemen

Yield
RT Capital
Conversion
Earnings
Economic analysis
Interest
Output
Profits

Yield (nuclear explosions)

Yield line method
BT Plastic analysis
Structural analysis
RT Energy methods
Equilibrium methods
Statically indeterminate structures

Yield point
BT Mechanical properties
RT Compressive properties
Tensile properties
Yield strength

Yield strength
BT Mechanical properties
NT Bearing yield strength
RT Compressive properties
Tensile properties
Yield point

Yokes
RT Couplings
Linkages

York river

Youth
RT Adolescents

Ytterbium
BT Metals
Rare earth elements
RT Ytterbium isotopes

Ytterbium compounds
NT Ytterbium halides
Ytterbium oxides

Ytterbium halides
BT Halides

Ytterbium compounds

Ytterbium isotopes
BT Isotopes
Nuclides
RT Ytterbium

Ytterbium oxides
BT Oxides
Ytterbium compounds

Yttrium
BT Metals
Transition metals
RT Rare earth elements
Yttrium isotopes

Yttrium alloys
RT Rare earth alloys

Yttrium aluminum garnet

Yttrium compounds
NT Yttrium halides
Yttrium nitrates
Yttrium oxides
RT Group 3b compounds

Yttrium halides
BT Halides
Yttrium compounds

Yttrium iron garnet

Yttrium iron garnets
BT Garnets
RT Ferrites

Yttrium isotopes
BT Isotopes
Nuclides
RT Yttrium

Yttrium nitrates
BT Inorganic nitrates
Nitrogen inorganic compounds
Yttrium compounds

Yttrium oxides
BT Oxides
Yttrium compounds

Yugoslavia

Zaire

Zanzibar

Zebras
BT Equines
Eutheria
Mammals
Perissodactyla
Ungulata
Vertebrates

Zeeman effect
RT Atomic spectra
Magnetic fields
Spectral lines
Spectroscopy
Spectrum analysis
Stark effect

Zein

Zero defects
RT Management methods
Quality control

Zeta function
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Meromorphic functions
RT Analytic number theory

Zeta potential
RT Electric double layer
Electric potential

Ziegler catalysts
BT Catalysts
RT Polymerization

Zinc
BT Metals
Transition metals
RT Sphalerite
Trace elements
Zinc isotopes
Zinc ores

Zinc alloys
NT Zinc aluminum alloys
RT Bearing alloys
Muntz metal
Solders

Zinc aluminum alloys
BT Aluminum containing alloys
Zinc alloys

Zinc base castings
BT Castings
Metal products
Nonferrous castings

Zinc chlorides
BT Chlorides
Halides
Zinc halides
Zinc inorganic compounds
RT Astringents

Zinc chromates
BT Chromates
Zinc inorganic compounds

Zinc coatings
BT Coatings
Metal coatings
RT Cadmium coatings
Galvanic corrosion
Galvanized materials
Protective coatings
Tin coatings

Zinc compounds

Zinc containing alloys
NT Admiralty metal
Aluminum bronzes
Aluminum zinc alloys
Aluminum zinc magnesium alloys
Brasses
Copper nickel zinc alloys
Copper zinc alloys
Copper zinc manganese alloys
Copper zinc silicon alloys
Copper zinc tin alloys
Leaded brasses
Leaded tin bronzes
Manganese bronzes
Muntz metal
Silicon brasses
RT Bearing alloys
Silicon bronzes
Tin bronzes

Zinc halides
BT Halides
Zinc inorganic compounds
NT Zinc chlorides

Zinc industry
BT Industries
Metal industry

Zinc inorganic compounds
NT Lithopone
Zinc chlorides
Zinc chromates
Zinc halides
Zinc oxides
Zinc phosphates
Zinc selenides
Zinc sulfates
Zinc sulfides
Zinc tellurides
RT Group 2b compounds

Zinc isotopes
BT Isotopes
Nuclides
NT Zinc 65
RT Zinc

Zinc ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Zinc ores

Zinc ores
BT Metalliferous minerals
NT Sphalerite
RT Lead ores
Precious metal ores
Zinc
Zinc ore deposits

Zinc organic compounds
RT Metal containing organic compounds

Zinc oxides
BT Oxides
Zinc inorganic compounds
RT Astringents

Zinc phosphates
BT Inorganic phosphates
Phosphorus inorganic compounds
Zinc inorganic compounds

Zinc selenides
BT Selenides
Zinc inorganic compounds

Zinc sulfates
BT Sulfates
Zinc inorganic compounds
RT Astringents

Zinc sulfides
BT Inorganic sulfides
Zinc inorganic compounds

Zinc tellurides
BT Tellurides
Zinc inorganic compounds

Zinc 65
BT Isotopes
Nuclides
Radioactive isotopes
Zinc isotopes

Zionism

Zip codes

Zippers

USE Post codes

Zippers
BT Fasteners
RT Buttons (fasteners)
Quick release fasteners

Zircaloys

Zircon
BT Metalliferous minerals
RT Gems
Industrial gems
Inorganic silicates
Zirconium
Zirconium silicate

Zirconates
RT Electrical porcelain
Perovskites
Zirconium inorganic compounds

Zirconium
BT Metals
Transition metals
RT Baddeleyites
Zircon
Zirconium isotopes

Zirconium alloys
NT Zirconium aluminum alloys
Zirconium aluminum hardeners

Zirconium aluminum alloys
BT Aluminum containing alloys
Zirconium alloys
NT Zirconium aluminum hardeners
RT Aluminum alloys

Zirconium aluminum hardeners
BT Aluminum containing alloys
Hardeners
Zirconium alloys
Zirconium aluminum alloys

Zirconium borides
BT Borides
Zirconium inorganic compounds

Zirconium carbides
BT Carbides
Zirconium inorganic compounds

Zirconium chlorides
BT Chlorides
Halides
Zirconium halides
Zirconium inorganic compounds

Zirconium compounds

Zirconium containing alloys
NT Aluminum zirconium hardeners

Zirconium halides
BT Halides
Zirconium inorganic compounds
NT Zirconium chlorides

Zirconium hydrides
BT Hydrides
Zirconium inorganic compounds

Zirconium inorganic compounds
NT Zirconium borides
Zirconium carbides
Zirconium chlorides
Zirconium halides
Zirconium hydrides
Zirconium nitrides
Zirconium oxides
Zirconium silicate
Zirconyl compounds
RT Group 4b compounds
Zirconates

Zirconium isotopes
BT Isotopes
Nuclides
RT Zirconium

Zirconium nitrides
BT Nitrides
Zirconium inorganic compounds

Zirconium organic compounds
RT Metal containing organic compounds

Zirconium oxides
BT Oxides
Zirconium inorganic compounds
RT Antipruritic drugs
Baddeleyites

Zirconium silicate
BT Inorganic silicates
Silicon inorganic compounds
Zirconium inorganic compounds
RT Zircon

Zirconyl compounds
BT Zirconium inorganic compounds

Zirconyl radicals

Zodiacal light
BT Electromagnetic radiation
Light (visible radiation)
RT Gegenschein
Night sky
Sky brightness
Sunlight

Zoisite
BT Silicate minerals

Zollinger-ellison syndrome
BT Signs and symptoms
RT Pancreatic neoplasms
Peptic ulcers

Zonal flow
RT Atmospheric circulation
Meridional flow

Zone charges

Zone melting
BT Melting
RT Arc melting
Crystallization
Induction melting
Levitation melting
Multistage melting
Purification
Refining
Separation
Vacuum melting

Zoning
NT Flood plain zoning
Land use zoning
RT Land surveys
Municipalities
Planning
Surveys
Urban planning

Zoogeography

Zoology

Zoom lenses
BT Lenses
Optical lenses

Zoomastigina
BT Invertebrates
Mastigophora
Protozoa
NT Leishmania
Trichomonas
Trypanosoma

Zoonoses
RT Animal diseases

Zoonotic diseases

Zooplankton
BT Plankton
RT Crustacea

1/F noise
USE Flicker noise

80286 microprocessor
USE Intel 80286 microprocessor

8080 microprocessor
USE Intel 8080 microprocessor

8086 microprocessor
USE Intel 8086 microprocessor

DRDA SUBJECT CATEGORIES

70 ADMINISTRATION AND MANAGEMENT

0070A Inventory control
0070B Management practice
0070C Management information systems
0070D Personnel management, labor relations and manpower studies
0070E Research program administration and technology transfer
0070F Public administration and government
0070G Productivity
00700 Organizational structure and theory

51 AERONAUTICS AND AERODYNAMICS

0051A Aerodynamics
0051B Aeronautics
0051C Aircraft
0051D Parachutes and decelerators
0051E Avionics
0051F Test facilities and equipment
00510 Landing mats

98 AGRICULTURE AND FOOD

0098A Agricultural chemistry
0098B Agricultural economics
0098C Agricultural equipment, facilities and operations
0098D Agronomy, horticulture and plant pathology
0098E Animal husbandry and veterinary medicine
0098F Fisheries and aquaculture
0098G Agricultural resource surveys
0098H Food technology

54 ASTRONOMY AND ASTROPHYSICS

0054A Astrogeology
0054B Astronomy and celestial mechanics
0054C Astrophysics
0054D Cosmic ray research

55 ATMOSPHERIC SCIENCES

0055A Aeronomy
0055B Dynamic meteorology
0055C Meteorological data collection, analysis and weather forecasting
0055D Meteorological instruments and instrument platforms
0055E Physical meteorology
0055F Weather modification

99 BEHAVIOR AND SOCIETY

0092A Job training and career development
0092B Psychology
0092C Social concerns
0092D Education, law and humanities
0092E International relations
00920 Census studies and political science

95 BIOMEDICAL TECHNOLOGY AND HUMAN FACTORS ENGINEERING

0095A Prosthetics and mechanical organs
0095B Tissue preservation and storage
0095C Biomedical instrumentation and bioengineering
0095D Human factors engineering
0095E Life support systems
0095F Bionics and artificial intelligence

89 BUILDING INDUSTRY TECHNOLOGY

0089B Architectural design and environmental engineering
0089C Construction management and techniques
0089D Structural analyses
0089E Building standards and codes
0089G Construction materials, components and equipment
0089H Building equipment, furnishing and maintenance
00890 Fires in buildings

96 BUSINESS AND ECONOMICS

0096A Domestic commerce, marketing and economics
0096C International commerce, marketing and economics
0096D Consumer affairs
0096E Minority enterprises (minority groups)
0096F Accounting, banking and finance
0096G Industry development and economics
00960 Economic theory

99 CHEMISTRY

0099A Analytical chemistry
0099B Industrial chemistry and chemical process engineering
0099C Polymer chemistry
0099D Basic and synthetic chemistry
0099E Photo and radiation chemistry
0099F Physical and theoretical chemistry

50 CIVIL ENGINEERING

0050A Highway engineering
0050B Civil engineering
0050C Construction equipment, materials and supplies
0050D Soil and rock mechanics

81 COMBUSTION, ENGINES AND PROPELLANTS

0081A Combustion and ignition
0081B Electric and ion propulsion
0081C Fuel and propellant tanks
0081D Jet and gas turbine engines
0081G Rocket engines and motors
0081H Rocket propellants
0081I Nuclear propulsion
0081J Reciprocating and rotating combustion engines

45 COMMUNICATION

0045A Policies, regulations and studies
0045B Radio and television equipment
0045C Common carrier and satellite telecommunications
0045D Sociopolitical (propaganda, postal service, mass media)
0045E Graphics
0045F Verbal
0045G Communication and information theory

62 COMPUTERS, CONTROL AND INFORMATION THEORY

0062A Computer hardware
0062B Computer software
0062C Control systems and control theory
0062D Information processing standards
0062E Information theory
0062F Pattern recognition and image processing
0062G Artificial intelligence
00620 Computer security

63 DETECTION AND COUNTERMEASURES

0063A Acoustic detection
0063B Electromagnetic and acoustic countermeasures
0063C Infrared and ultraviolet detection
0063D Magnetic detection
0063E Nuclear explosion detection
0063F Optical detection
0063G Personnel detection
0063H Radiofrequency, microwave and remote sensing detection
0063I Seismic detection

49 ELECTROTECHNOLOGY

0049A Antennas
0049B Circuits
0049C Electromechanical devices
0049D Electron tubes
0049E Optoelectronic devices and systems
0049F Power and signal transmission devices
0049G Resistive, capacitive and inductive components
0049H Semiconductor devices
00490 Standards, measurements and instruments

97 ENERGY

0097A Reserves
0097B Energy use, supply and demand
0097E Electric power transmission
0097F Fuel conversion processes
0097G Policies, regulations and studies
0097I Electric power production
0097J Heating and cooling systems
0097K Fuels
0097L Engine studies
0097M Batteries and components
0097N Solar energy
0097O Miscellaneous energy conversion and storage
0097P Geothermal energy
0097Q Studies in nuclear technology
0097R Environmental studies
00970 Energy source development, Mhd generators

68 ENVIRONMENTAL POLLUTION AND CONTROL

0068A Air pollution and control
0068B Noise pollution and control
0068C Solid wastes pollution and control
0068D Water pollution and control
0068E Pesticides pollution and control
0068F Radiation pollution and control
0068G Environmental health and safety
0068H Environmental impact statements
00680 Pollution studies

90 GOVERNMENT INVENTIONS FOR LICENSING

0090A Mechanical devices and equipment
0090B Chemistry
0090C Nuclear technology
0090D Biology and medicine
0090E Metallurgy
0090F Electrotechnology
0090G Instruments
0090H Optics and lasers
0090I Ordnance
0090J Food technology

44 HEALTH PLANNING AND HEALTH SERVICES RESEARCH

0044A Planning methodology
0044B Agency administrative and financial management
0044C Community and population characteristics
0044D Health care assessment and quality assurance
0044E Health care measurement methodology
0044F Health care forecasting methodology

0044G Environmental and occupational factors
0044H Health care technology
0044J Health delivery plans, projects and studies
0044K Health services
0044L Health care needs and demands
0044M Health resources
0044N Health care utilization
0044P Health education and manpower training
0044Q Health related costs
0044R Economics and sociology
0044S Legislation and regulations
0044T Data and information systems
0044U Health care delivery organization and management

94 INDUSTRIAL AND MECHANICAL ENGINEERING

0094A Production planning and process controls
0094B Quality control and reliability
0094C Plant design and maintenance
0094D Job environment
0094E Environmental engineering
0094F Tooling, machinery and tools
0094G Manufacturing processes and materials handling
0094H Industrial safety engineering
0094I Hydraulic and pneumatic equipment
0094J Nondestructive testing
0094K Laboratories, test facilities and equipment
00940 Mechanical elements, parts and joints, containers and packing, refrigeration, heat pumps, industrial furnaces, boilers, heat exchanges, heat pipes, industrial security and metrology

88 LIBRARY AND INFORMATION SCIENCES

0088A Operations and planning
0088B Information systems
0088C Marketing and user services
0088D Personnel
0088E Reference materials
00880 Microforms, film readers, copyright, privacy legislation and report writing

41 MANUFACTURING TECHNOLOGY

0041A Computer aided design
0041B Computer aided manufacturing
0041C Robotics and robots
0041D Productivity
0041E Manufacturing, planning, processing and control
0041F Joining
0041G Quality control and reliability
0041H Plant design and maintenance
0041I Job environment
0041J Tooling, machinery and tools
0041K Engineering materials
0041L Tribology

0041M Optics and lasers
0041N Computer software
0041O Domestic commerce, marketing and economics
0041P Research program administration and technology transfer
00410 Mechanical elements and parts, containers and packing, refrigeration, industrial furnaces, boilers, heat exchanges, heat pumps and heat pipes

71 MATERIALS SCIENCE

0071A Ablative marerials and ablation
0071B Adhesives and sealants
0071C Carbon and graphite
0071D Ceramics, refractories and glass
0071E Coating, colorants and finishes
0071F Composite materials
0071G Corrosion and corrosion inhibition
0071H Elastomers
0071I Fibers and textiles
0071J Iron and iron alloys
0071K Lubricants and hydraulic fluids
0071L Materials degradation and fouling
0071M Miscellaneous materials
0071N Nonferrous metals and alloys
0071O Plastics
0071P Refractory metals and alloys
0071Q Solvents, cleaners and abrasives
0071R Wood and paper products

72 MATHEMATICAL SCIENCES

0072B Algebra, analysis, geometry and mathematical logic
0072E Operations research
0072F Statistical analysis

57 MEDICINE AND BIOLOGY

0057A Anatomy
0057B Biochemistry
0057C Botany
0057D Clinical chemistry
0057E Clinical medicine
0057F Cytology, genetics and molecular biology
0057G Dentistry
0057H Ecology
0057I Electrotechnology
0057J Immunology
0057K Microbiology
0057L Nutrition
0057M Occupational and physical therapy and rehabilitation
0057N Parasitology
0057O Pathology
0057P Pest control
0057Q Pharmacology and pharmacological chemistry
0057R Psychophysiology
0057S Physiology
0057T Psychiatry

0057U Public health and industrial medicine
0057V Radiobiology
0057W Stress physiology
0057X Surgery
0057Y Toxicology
0057Z Zoology

74 MILITARY SCIENCES

0074A Antiaircraft defense systems
0074B Antimissile defense systems
0074C Antisubmarine warfare
0074D Chemical, biological and radiological warfare
0074E Logistics, military facilities and supplies
0074F Military intelligence
0074G Military operations, strategy and tactics
0074H Nuclear warfare
0074I Passive defense systems

75 MISSILE TECHNOLOGY

0075A Air and space launched missiles
0075B Missile guidance and control systems
0075C Missile launching and support systems
0075D Missile tracking systems
0075E Missile trajectories and reentry dynamics
0075F Missile warheads and fuses
0075G Surface launched missiles
0075H Underwater launched missiles

48 NATURAL RESOURCES AND EARTH SCIENCES

0048A Mineral industries
0048B Natural resource management
0048C Natural resource surveys and remote sensing
0048D Forestry
0048E Soil sciences
0048F Geology and geophysics
0048G Hydrology and limnology
0048H Snow, ice and permafrost
0048I Cartography and photogrammetry

76 NAVIGATION, GUIDANCE AND CONTROL

0076A Control devices and equipment
0076B Guidance systems
0076C Navigation and guidance system components
0076D Navigation systems

77 NUCLEAR SCIENCE AND TECHNOLOGY

0077A Fusion devices (thermonuclear)
0077B Isotopes
0077C Nuclear auxiliary power systems
0077D Nuclear explosions and devices
0077E Nuclear instrumentation

0077F Radiation shielding, protection and safety
0077G Radioactive wastes and radioactivity
0077H Reactor engineering and nuclear power plants
0077I Reactor fuels and fuel processing
0077J Reactor materials
0077K Reactor physics
00770 Nuclear materials management, safeguards and accounting

47 OCEAN TECHNOLOGY AND ENGINEERING

0047A Marine engineering
0047B Dynamic oceanography
0047C Physical and chemical oceanography
0047D Biological oceanography
0047E Marine geophysics and geology
0047F Oceanographic vessels, instruments and platforms
0047G Hydrography
0047H Underwater construction and habitats
00470 Breakwaters, onshore/offshore facilities, ocean dredging and beach erosion

79 ORDNANCE

0079A Ammunition, explosives and pyrotechnics
0079B Armor
0079C Bombs
0079D Combat vehicles
0079E Detonations, explosion effects and ballistics
0079F Fire control and bombing systems
0079G Guns
0079H Rockets
0079I Underwater ordnance

82 PHOTOGRAPHY AND RECORDING DEVICES

0082A Holography
0082B Photographic techniques and equipment
0082C Recording devices
00820 Printing

46 PHYSICS

0046A Acoustics
0046B Fluid mechanics
0046C Optics and lasers
0046D Solid state physics
0046E Structural mechanics
0046G Plasma physics
0046H Radiofrequency waves
00460 Electron and Xray optics, thermo dynamics, general nuclear physics and spectrum analysis

43 PROBLEM SOLVING INFORMATION FOR STATE AND LOCAL GOVERNMENT

0043A Finance
0043B Economic and community development
0043C Human resources
0043D Police, fire and emergency services
0043E Energy
0043F Environment
0043G Transportation
00430 Internal government administration, programs and law enforcement

84 SPACE TECHNOLOGY

0084A Astronauts
0084B Extraterrestrial exploration
0084C Manned spacecraft
0084D Spacecraft trajectories and flight mechanics
0084E Space launch vehicles and support equipment
0084F Space safety
0084G Unmanned spacecraft
00840 Extraterrestrial biology, chemistry and medicine

85 TRANSPORTATION

0085A Air transportation
0085C Metropolitan rail transportation
0085D Transportation safety
0085E Pipeline transportation
0085F Global navigation systems
0085G Marine and waterway transportation
0085H Road transportation
0085I Railroad transportation

91 URBAN AND REGIONAL TECHNOLOGY AND DEVELOPMENT

0091A Environmental management and planning
0091B Transportation and traffic planning
0091C Fire services, law enforcement and criminal justice
0091D Communications
0091E Housing
0091F Health services
0091G Urban administration and planning
0091H Regional administration and planning
0091I Emergency services and planning
0091J Economic studies
0091K Social services
0091L Recreation

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This second edition expands and revises the Defence Thesaurus of Engineering and Scientific Terms produced by DISTIS (Defence Information Services Technical Information System) in June 1981. 1000 new terms have been added and 900 unused, misspelt or duplicate terms deleted. Now comprising 24000 approved terms in alphabetic format, with 155000 cross references - BT (Broader Terms), NT (Narrower Terms), RT (Related Terms), USE (preferred terms) and UF (non preferred terms). It is the subject authority file for bibliographic data in DRDA (Defence Reports DAtabase) and CADRE (Cumulative Abstracts of Defence REadings) and, in the future, for a number of record types in DISNET (Defence Information Services NETwork) . It also provides the subject headings for DUCOR (Defence Union Catalogue of Reports). It contains concepts, proper and code names and covers current terminology in science and technology and related fields used in the DRDA online bibliographic database.

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