METALLIC COMPOSITES
Work Unit Directive (WUD) 56

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Books


Book Chapters


Refereed Publications


32. P. Karpur, T.E. Matikas, S. Krishnamurthy, and D.B. Miracle; "Recent Developments in Ultrasonic Methods for Metal Matrix Composites Research," *Proc. 10th International


**Non-Refereed Publications**


**Invited Presentations and Colloquia**
2. "Metallic Composites", University Research Initiative Winter Study Group, Santa Barbara, CA, 8 Jan 1991
5. "Deformation in Advanced Metallic Composites", Office Nationale d'Etude et Recherche Aéronautique (ONERA), Paris, France, 8 Jul 1991
8. "High Temperature Structural Aerospace Materials", Cleveland Chapter of ASM, Cleveland, OH, 4 May 1992
11. "Structural Applications of NiAl", Structural Intermetallics: Perspectives on Science and Technology, Defence Metallurgical Research Laboratory, Hyderabad, India, 5 Feb 1994
12. "Ti-Alloy Metal Matrix Composites for Aerospace Applications", MRS of India Annual Meeting, Defence Research and Development Laboratory, Hyderabad, India, 6 Feb 1994
16. "Fundamental Aspects of Continuously-Reinforced MMC's", with B. Maruyama and D. Gundel, MMC Information and Analysis Center, Salt Lake City, UT, 8 Feb 1995
17. "Research and Development of Aerospace Materials," Tau Beta Pi Induction Ceremony, Wright State University, Dayton, OH, 10 Mar 1995


27. “Study and Development of Interfaces in Titanium Matrix Composites”, Department of Materials Science and Engineering, University of Cincinnati, Cincinnati, OH, 23 May 1997

28. “Transverse Tension and Creep of SiC/Ti-Alloy MMC’s”, TMS Fall Meeting, Indianapolis, IN, 16 Sep 1997