

2011 Conference Papers

1. Joshi, S.P. and Mirkhani, H. (2011). "Crystal Plasticity of Nanotwinned Microstructures. Session: Recent Advances in the Quasicontinuum Method and other Atomistic/Continuum Coupling Techniques, and Studies of Microstructural Defects in Materials," *11th US National Congress on Computational Mechanics*, (USNCCM 11, July 25-28, 2011), Minneapolis, MN, USA.
2. Mirkhani, H. and Joshi, S.P. (2011). "Crystal Plasticity of Nanotwinned Copper," ICMAT 2011; (26 Jun - 1 Jul 2011, Suntec City Mall, Singapore).
3. Aghababaei, R. and Joshi, S.P., "Grain Size-Inclusion Size Interaction in Metal Matrix Composites at Moderate Strains," ICMAT 2011 (26 Jun- 1 Jul 2011, Suntec City Mall, Singapore).
4. Gupta, M., Habibi, M.K. and Joshi, S.P., "Development of Hierarchical Magnesium Composites Using Hybrid Microwave Sintering," ICMAT 2011 (Invited paper) (26 Jun -1 Jul 2011, Suntec City, Singapore).
5. Abhilash, A.S., Joshi, S.P. and Purohit, P.K., "Stochastic Modeling of Discrete Filament Networks Mimicking Polymeric Microstructures," ICMAT 2011 (26 Jun-1 Jul 2011, Suntec City Mall, Singapore).
6. Wang, C.M. and Tay, Z.Y. (2011). "Very large floating structures: Applications, research and development," *Proceedings of the 12th East Asia-Pacific Conference on Structural Engineering and Construction*, pp. 69-80, edited by S. Kitipornchai, C.M. Tam, H.F. Lam and Y. T. Lo, 26-28 January 2011, Hong Kong, China (Semi-Plenary Lecture).