

## Dr. Yuanxin Zhou Publication (2008 now)

### BOOK CHAPTER

- 1: An Experimental and Analytical Study of Unidirectional Carbon Fiber Reinforced Epoxy Modified By SiC Nanoparticle & K D S W H U Composite Materials Research, Edited by Lucas P. Durand, Nova Science Publishers, 2008.
- 2: Improvement in Thermal, Mechanical and Electric Properties of Multi Carbon Nanotube Reinforced Epoxy and Carbon/epoxy Composite & K D S W H U New L Q E R R N Nanotechniques, Edited by A. Malik and R.J. Rawat, Nova Science Publishers, 2009.
- 3: Fabrication and characterization of polypropylene fiber reinforced by carbon nanofiber & K D S W H U Nanofiber Fabrication, Performance, and Applications, Editors by

7. Yuanxin Zhou, Farhana Pervin, Shaik Jeelani and P.K. Mallik, Improvement in mechanical properties of carbon fiber epoxy composite using carbon nanofibers Journal of Materials Processing Technology Volume 198, Issues-3, 3 March 2008 Pages 445-453
8. Yuanxin Zhou, Farhana Pervin, Lance Lewis and Shaik Jeelani, Fabrication and characterization of carbon/epoxy composites mixed with multi-walled carbon nanotubes Materials Science and Engineering: A Volume 475, Issues-2, 25 February 2008 Pages 157-165
9. Jonse I.K., Yuanxin Zhou, Jeelani S., Mabry J.M., Effect of polyhedral oligomeric silsesquioxanes on thermal and mechanical behavior of epoxy, Express Polymer Letters (2)2008: 494-501.
10. B. Bey, Yuanxin Zhou, Shaik Jeelani, Ashok Kumar and L.D. Stephenson, Nonlinear constitutive equation for temperature degraded unidirectional carbon fiber reinforced epoxy, Materials Letters Volume 62, Issues 21

7. M. S. Shaik, Yuanxin Zhou, Thomas Lacy, M. F. Horstemeyer, Experimental Study on Strain Rate Sensitivity of Aligned Carbon Nanofiber Reinforced Polypropylene, CHM-2008, Huangshan, China, June 8, 2008.