

Jinglan Deng, Ch. V. Subba Reddy, Edwin H. Walker, Jr.	615
Confined Nucleation and Growth of Organic Nanocrystals in Sol-Gel Matrices For Biophotonics	
Emilie Dubuisson, Cécile Philippot, Fabien Dubois, Patrice L. Baldeck, Robert Pansu, Alain Ibanez	617
Doping Effect on Texture Degree of a Composite Layer	
Constantin Gheorghies, David Hui, G. Carac, I. V. Stasi	620
Preparation of High Performance Polybenzoxazine- Ferrite Nanocomposites and their Properties	
N.N. Ghosh, Prita P. Sarangi, B.D. Naik	622
Preparation and characterization of $\text{La}_{0.7}\text{Ca}_{0.3}\text{CrO}_3$ Nano Ceramic Powders by Sol-gel Process for Solid Oxide fuel Cell (Sofc) Application	
M. Ghouse, M.F. Al-Otaibi, A. Al-Musa, G. Al-Mutairi	624
Multifunctional Composite Materials and Structures Based on Carbon Nanofiber Paper	
Jihua Gou, Zhongfu Zhao, Gangbing Song, David Firsich	626
Preparation and Electromagnetic Properties of Several Types of Nanostructured PANI	
Gongbing Gu, Zuowan Zhou, Shuchun Hu, Yu Gou, Xian Jian, Hua Chen	629
Microstructure and Mechanical Properties of TiB_2 Matrix Composites Reinforced by Carbon Nanotubes	
Jiecai Han, Changqing Hong, Xinghong Zhang	631
Computational Modeling of the Interface Effects on the Uniaxial Tensile Behavior of MWCNT-Reinforced Composites	
Hanying Hsueh, Chunglin Hsieh, N.Yu	633
Comparison of Various Methods of Grafting of Modifide-peg onto Maghemite Nanoparticles in Aqueous Medium Including Synthesis by Microwave Refluxing	
Ling Hu, Diana Hach, Denis Chaumont, Claire-Helene Brachais, Jean-Pierre Couvercelle	635
Wave Dispersion In Composite Plates Containing Spheroidal Inclusion	
Jin H. Huang, Yucheng Liu and Wenlong Dai	637
Microstructure of $\text{Fe-Al}_2\text{O}_3$ Nano Composite Synthesized by High Energy Ball Milling	
Seung J. Hwang, Sung In Hahn	639
Palladium Nanoparticles as a Catalyst for Electroless Copper Deposition on Epoxy and Silicon Substrates	
I.A. Ibrahim, F. A. Harraz, S. M. El-Sheikh, R. M. Mohamedy	641
Influence of Γ -Ray Irradiation on Magnetization Behavior of Micron-Sized and Nano-Sized Powders of Magnetite (Fe_3O_4)	
Kong Ing, Sahrim Hj. Ahmad, Mustaffa Hj. Abdullah, Ahmad Nazlim Yusoff	643
Fabrication of Polypyrrole/MWNT Nanocomposites Using Benzoyl Peroxide as a Novel Oxidizing Agen	
T. Jeevananda, Taek Su Lee, Sung Kuk Choi, Gye Hyoung Yoo, Joong Hee Lee	645
Sensing Properties of Epoxy Resin/Sprayed Carbon Black Conductive Composites	
Xiaoyong Ji, Hui Li, Jinping Ou	647
Preparation and Characteration of Au/Polypyrrole Core-Shell Nanoparticles	
Lin Jiang, Lifeng Chi	649
Characterization of Nanocrystalline Materials Using Different Diffraction Techniques	
Norlida Kamarulzaman, M.A. Bustam, N. Blagojevic, M. Elcombe, M. Blackford, M. Avdeev, A.K. Arof	651
Optimization of the Processing Parameters of Fiber Reinforced Clay/Epoxy Nanocomposites	
Krishnan Kanny, Yang Shi, P. Jawahar	654
Photo-Assisted Phase Transformation Method for the Fabrication of Dense-Phase BN Nanostructures	
Shojiro Komatsu	656
Self-Assembly Nanostructure of Diblock Copolymer Mixture in Solid and Solution State	
Shiaowei Kuo, Feng-Chih Chang	658
NanoMaterials with Low Dimension Structures from some Lanthanides Hydroxides and Oxides of Y, Tb, Gd, and Eu	
Le Quoc Minh, Lam Thi Kieu Giang, Tran Thu Huong, Le Minh Anh Tu, David Hui, Tran Kim Anh	662
Tribological Behavior of Nanostructured Composite and Bulk Metallic Glasses APS Coatings	
Changhee Lee, Yuming Xiong, Sanghoon Yoon, Kyungemox Cho	665
Electromagnetic and Thermal Characteristics of SiO_2 -Au Nanoshell Composites	