

Assembly of Single-Walled Carbon Nanotubes on Patterns of Au Nanoparticles	717
Saleem G. Rao, Ling Huang, Jennifer Murray, Seunghun Hong, Peng Xiong	
Open Space and its Local Atomic Environment in Nano Materials	719
Kiminori Sato	
Optical Nonlinearity of Ag Nanoparticles and Nanoprisms	722
JaeTae Seo, Jinha Heo, MinJung Kim, Jasmine Austin, Liting Huang, SangWoo Han, WanJoong Kim, WanSoo Yoon, SungSoo Jung, Qiguang Yang, Bagher Tabibi, Doyle Temple	
Properties of Polyaniline/Multi-Walled Carbon Nanotubes Nanocomposites for Bipolar Plate Application of Fuel Cell	724
Tae Hee Shim, Jae Sung Park, Hae Jun Lim, Il Han Park, Joong Hee Lee	
Bulk Nanostructured Metallic Materials Fabricated by Severe Plastic Deformation	726
Dong H. Shin, J.Y. Cho, S.H. Lee, N.J. Kim, Y.W. Chang	
Growth of Carbon Nanotubes on Carbon Fiber Cloth and their Application in Epoxy Composites for Mechanical Properties Enhancement	728
B.P.Singh, R.B.Mathur, Ritesh Kumar, Rahul Jangra, Shailaja Pande, T.L.Dhami	
Nanostructured Porous Silicon: Adhesion, Immobilization and Crystallization Promoter for Inorganic and Biomaterials	730
Sara Stolyarova, Y. Nemirovsky	
Investigation on Nano-Helicoidal Structure of Bittersweet Shell	734
Shitao Sun, Bin Chen, Xianghe Peng, David Hui, Guozheng Quan	
Texture Development During Annealing in Nanocrystalline Ni and Ni-Fe Electrodeposits	736
N. Rajmohan, Jerzy A. Szipunar	
The Control of the Energetic Parameters: Important Step in Understanding the Stability and Reactivity of Micro and Nanostructured Materials	738
Speranta Tanasescu, Cornelia Marinescu, Florina Teodorescu, Anca Sofronia	
Oil loaded multifunction alcomposite nano containers	740
Xinrong Teng, Dmitry G. Shchukin, Helmuth Möhwald	
Cluster nature of Solvation of Single-wall C Nanohorns	742
Francisco Torrens and Gloria Castellano	
Investigating Silica Nanoparticle Effect on Dynamic and Quasi-Static Compressive Strengths of Glass Fiber/Epoxy Nanocomposites	744
Jialin Tsai, Yi Lieh Cheng	
Flamability Property of Epoxy/Li-Al Ldh Nanocomposites With Different Aspect Ratio	746
Tsongyen Tsai, Weichih Chen, Chaoching Wu, Umasankar Ray	
Luminescent Properties of Hydrocarbonate-Gel Derived MgSrAl10O17:Eu ²⁺ Blue Phosphor	748
Jinghui Wang, Junwei Ye, Yuan Lin, Guiling Ning	
Nanoscience and Nanosystems of Informatics	750
Stefan Wegrzyn, Lech Znamirowski	
Nanofoam Sandwich Structured Composites	753
Eyassu Woldesenbet	
Fabrication of Silicon Nanocrystallites by Thermal Annealing of LPCVD Silicon-Rich Silicon Nitride	755
C.K. Wong, W.S. Tam, Hei Wong, C.W. Kok	
Effects of Pulse Parameters on Pulse Plating Ni-W-P/CeO ₂ -SiO ₂ Nano-Composites	757
Ruidong Xu, Junli Wang, Zhongcheng Guo	
Toughening and Reinforcing Alumina Matrix Composite With Multi-Walled Carbon Nanotubes	759
Go Yamamoto, Toshiyuki Hashida, Mamoru Omori, Hisamichi Kimura	
Carbonization Conditions for Electrospun Nanofiber of Polyacrylonitrile Copolymer	761
Yoshihiro Yamashitaa, Naoya Aokia, Frank Kob, Hajime Miyakec, Akio Higashiyama	
Third-Order Optical Nonlinearity and Ultrafast Response of Cu Nanoparticles in Silicate Glass Fabricated by Ion Exchange	763
Xiuchun Yang, Z.W. Dong, Z.H. Li, J.X. Xu, S. X. Qian	
Preparation of Chitosan/Gelatin/Nanoapatite Composites	765
Shu Huei Yu, Shin Shing Shyu, Fwu Long Mi, Chih Kang Peng	