

Table of Contents

Surfactant-Assisted Synthesis of Birnessite-Type MnO₂ Nanoflowers X.L. Hao, J.Z. Zhao, Y.H. Song and Z.F. Huang	1
The Optical Properties of β-Cyclodextrin-Assisted Synthesize Worm-Like Ag₂S by One Step Hydrothermal Method M.H. Li, X.F. Li, W.S. Ran and B. Yang	7
Rattle-Type Diamine-Functionalized Mesoporous Silica Sphere for Carbon Dioxide Adsorption N. Yuan, Z.W. Liu, L.Y. Wang and B.H. Han	13
A Review on Application of Novel Solid Nanostructures in Drug Delivery H. Faraji, R. Nedaeinia, E. Nourmohammadi, B. Malaekeh-Nikouei, H.R. Sadeghnia, S.P. Ziapour, H.K. Sarkarizi and R.K. Oskuee	22
Formation of Single-Walled Carbon Nanotube Buckybooks, Graphene Nanosheets and Metal Decorated Graphene S. Awasthi, K. Awasthi and O.N. Srivastava	37
Synthesis of Nono-Crystalline Aluminum Carbide Using Thermal Treatment of Mechanically Activated Al and Graphite Mixture S.R. Mohsen, J. Hamidreza, H. Sayed Ahmad and E. Aghababaie	54
An Efficient Method to Completely Remove Catalyst Particles from HiPCO Single Walled Carbon Nanotubes M.A. Godwin, A.B. Allannavar, S. Joshi, G. Reddy, S.S. Abhishek and R.K. Bradley	64
Phosphorus Doped Carbon Nitride Nanotubes by Sequential Cation-Exchanging Reaction with Enhanced Photocatalytic Hydrogen Evolution H.B. Che, X.X. Yan, Z.Y. Jia, P. Hu and J.S. Wang	76