Electrochemical Cutting in Weak Aqueous Electrolytes: The Strategy for Efficient and Controllable Preparation of Graphene Quantum Dots

Strong Dual-Compartment Microcapsules Loaded with High Cargo Contents

Halogen-Adatom Mediated Phase Transition of Two-Dimensional Molecular Self-Assembly on a Metal Surface
Fabrication of Supramolecular Chirality from Achiral Molecules at the Liquid/Liquid Interface Studied by Second Harmonic Generation
Conserved Activity of Reassociated Homotetrameric Protein Subunits Released from Mesoporous Silica Nanoparticles
Carboxylic Acid Group-Induced Oxygen Vacancy Migration on an Anatase (101) Surface
Interactions and Supramolecular Organization of Sulfonated Indigo and Thioindigo Dyes in Layered Hydroxide Hosts
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Agglomeration-Free Preparation of Modified Silica Nanoparticles for Emulsion Polymerization?A Well Scalable Process
New Aspects of the Gold Nanorod Formation Mechanism via Seed-Mediated Methods Revealed by Molecular Dynamics Simulations

pH/Reduction Dual-Responsive Oxidized Alginate-Doxorubicin (mPEG-OAL-DOX/Cys) Prodrug Nanohydrogels: Effect of Complexation with Cyclodextrins
Salt-Responsive Fe₃O₄ Nanocomposites and Phase Behavior in Water

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Surface-Active Hollow Titanosilicate Particles as a Pickering Interfacial Catalyst for Liquid-Phase Alkene Epoxidation Reactions

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Preparation and Membrane Properties of Oxidized Ceramide Derivatives
Patterning Conjugated Polymers by Laser: Synergy of Nanostructure Formation in the All-Polymer Heterojunction P3HT/PCDTBT

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