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**1716** Fabrication Nano Structure of P-Type Silicon Base on Electro Chemical Method

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**1754** Preparation and Photoluminescence Characterization of PbS Nanocrystals Thin Films on Glass and Si Substrate

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**1798** Synthesis of Polyaniline on a Novel MWNT Modified Electrode

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**1808** Influence of Oleic Acid on the Efficiency of Dye-Sensitized Nanocrystalline TiO<sub>2</sub> Solar Cells

Ali Reza Khoshroo, M. Mazloun-Ardakani, A. Deghani

**1809** Binding Constants Calculation of Different Kinds of Stabilized Gold Nanoparticles with Hemoglobine Using Chemometrics Methods

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**1818** Mesoporous Silica Nanoparticles (MSNs): A Recoverable and Green Catalyst for the One-pot Synthesis of Spirooxindoles

Ebrahim Mehrasbi, Y. Sarrafi

**1820** Preparation and Antibacterial Activity of ZnO Thin Films

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**1834** The Application of Nanotechnology in Building Industry

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**1837** Mixed Surfactant for Surface Modification of Nano-Alumina and Its Application for Dye Removal

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**1850** H3PW12O40/MCM-41 Nanoparticles as Efficient and Reusable Catalyst for the Synthesis of Quinoline Derivatives

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**1887** The Effects of Changing Temperature on Nanocrystalline ZnS:Cu Thin Films Prepared by Chemical Bath Deposition Method

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**1888** A Simple Preparation of ZnO Nanoparticles and Its Application as a Nanocatalyst for Synthesis of Benzimidazole Derivatives

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**1891** Effect of PACVD gas Composition on Nanostructure DLC

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**1933** Synthesis of Decahydroacridine-1,8-Diones in the Presence of Sulfated Mesoporous Silica Nanoparticles

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**1944** Nanobody-Conjugated Poly (Ethylene Glycol) Modified PAMAM Dendrimers for Targeted Gene Delivery to HER2 Overexpressing Cell Lines

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**1960** Sonochemical Synthesis of a Nanoscale Copper(II) Complex With 1,10-Phenanthroline and Ciprofloxacin

Marzieh Anjomshoa, H. Hadadzadeh, S. J. Fatemi

**1974** Can Over-Expression of narJ Subunit of Nitrate Reductase Improve Nanosilver Production?

Pegah Gusheh, H. Attar, M. Azizi, H. Jahandar, K. Sajjadi

**2025** The Biophysical Aspects of Electromagnetic Field Effects on Membrane Nano-pore Forming Proteins in Real Time

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**2031** Preparation of Antimicrobial Polyethylene Terephthalate Nanofibres via Surface Modification of Clay

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**2032** Nanoemulsion Formulation for the Solubility Enhancement of Mesalazine

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**2051** Removal of Cu(II) by Magnetic Iron Oxide Nanoparticles Modified With Poly Thiophene-3-acetic Acid

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**2055** A New Device Based on Magnetic Field Agitation for Preconcentration of Pd(II) on Nano-Magnetic Agarose Particles

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**2059** Synthesis and Radar Absorption Characterization of Iron Oxide Nano-Particles

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**2065** Optimized Sol-Gel Method for Synthesis of Cobalt Ferrite Nanowires Using AAO Template

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**2066** Electromagnetic Force Density and Energy-Momentum Tensor in an Arbitrary Continuous Medium  
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**2077** Fast Adsorption And Recovery Of Lead From Waste Water By Manganese Ferrite (MnFe<sub>2</sub>O<sub>4</sub>)  
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**2110** Structural, Magnetic and Microwave Properties of SrFe<sub>12-2x</sub>Lax(Mn<sub>0.5</sub>Zr<sub>0.5</sub>)xO<sub>19</sub> Ferrite

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**2114** Facile Synthesis of Resorcinarenes Functionalized Magnetic Nano Solid Acid; Novel Catalyst for Ring  
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**2115** Magnetic Nanoparticles Grafted on the Upper Rim of Calix[4]Resorcinarenes

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**2123** DABCO-tribromide Supported on Magnetic Iron Oxide Nanoparticles: Magnetically Recoverable  
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**2134** Facile and Single Source Synthesis of Fe<sub>3</sub>O<sub>4</sub> Nanomagnetic Material by Simple Cyclic Microwave Approach

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**2137** A Tunable Infrared Polarization Rotator Based on a Magnetophotonic Crystal Containing a Liquid Crystal Defect

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**2142** Immobilization of DABCO-tribromide on Magnetic Iron Oxide Nanoparticles, and its Application in Oxidation of Alcohols to Carbonyl Compounds

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**2146** Magnetically Separable Fe<sub>3</sub>O<sub>4</sub>/ SO<sub>3</sub>H Nanoparticles: an Efficient Catalyst for the Synthesis of Pyrrole

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**2147** Sulfonic Acid Supported on Nano Super Paramagnetic Iron Oxide a Recoverable Catalyst for DIMs Synthesis

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