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1902 One-Step Synthesis of Tetrasubstituted Imidazoles Catalyzed by Nanocrystalline MgAl₂O₄ Under Ultrasound Irradiation Condition

Zahra Akbari, J. Safari, S. Naseh

1952 Two-Step Sintering of Dense Nanostructured Hydroxyapatite/Titania Composite

Ali Farzin, M. Ahmadian, M. H. Fathi

1977 Biomimetic Synthesis of Nano-hydroxyapatite Coatings on Friction Stir Processed Ti-6Al-4V Substrates

Ali Sadeghi, H. Farnoush, A. Abdi Bastami, F. Moztarzadeh, J. Aghazadeh Mohandesi

1978 Reduction of Growth Rate of Rayleigh-Taylor Instability Using Nano-Structured Porous Lining at ICF Target Shell

Sepideh Rahimi Shamami, A. Ghasemizad

2009 Antioxidant/Polyphenolic Activity Assay Based on the Inhibition of Oxidation and Photobleaching of L-Cysteine-Capped CdTe Quantum Dot

Tahereh Khosousi, B. Hemmateenejad, M. Shamsipur, O. Firuzi, M. Shanehsaz

2012 Protein Adsorption onto Synthesis Nano-Hydroxyapatite

Maryam Massah Bidgoli, M. Mohsen-Nia

2016 Cytotoxicity of Gold Nanorods on K562 Cancer Cell Line Model

Samaneh Salimian, R. Saber, M. Khorramizadeh, S. Kharrazi

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2083 Monolayer Formation of L10 FePt Nanocrystals

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2107 Trace Determination of Procainamide Using a Magnetic Polymer Nano-adsorbent

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2121 Effect of Substitution of Mn ion on Magnetic and Structural Properties of Fe₃O₄ Nanoparticles

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2144 Ni-doped CuFe₂O₄ Nanoferrit as a Novel Catalyst for Oxidation of Benzyl Alcohol to Benzaldehyde

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2150 An Artificial Neural Network Simulator for Predicting Magnetic Properties of Nanoparticulate Ferrites

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2153 DC Magnetization Studies in Nano and Microsized of Bilayer Manganite LaSr₂Mn₂O₇

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2161 Nanostructure Fabrication of a New Thieryl Compound through Molecular Self-assembly on Gold Surface as an Electrochemical Sensor

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