Ali Khodayari

List of Publications by Year
in descending order

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22 papers	726 citations	759233 12 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	965 citing authors

#	Article	IF	Citations
1	Development of a SPE/GCâ€“MS method for the determination of organophosphorus pesticides in food samples using syringe filters packed by GNP/MIL-101(Cr) nanocomposite. Food Chemistry, 2022, 371, 130997.	8.2	38
2	Investigation of five metalâ€“organic frameworks as sorbents in the syringe filter-SPE method for determination of metronidazole and cephalexin in water samples. New Journal of Chemistry, 2022, 46, 10308-10316.	2.8	3
3	In Situ Synthesis of Co₃O₄/CoFe₂O₄ Derived from a Metalâ€“Organic Framework on Nickel Foam: High-Performance Electrocatalyst for Water Oxidation. ACS Applied Energy Materials, 2021, 4, 2951-2959.	5.1	34
4	Effects of aluminum terephthalate metal-organic framework and its nanocomposites on the corrosion of AM60B magnesium alloy in ethylene glycol solution containing chloride ions. Materials Chemistry and Physics, 2021, 272, 125056.	4.0	9
5	Copperâ€based metalâ€“organic framework decorated by CuO hairâ€like nanostructures: Electrocatalyst for oxygen evolution reaction. Applied Organometallic Chemistry, 2020, 34, e5871.	3.5	11
6	Nanocomposites of a new organosoluble polyetherimide and epoxideâ€functionalized magnetite for removal of Co(II) Ions: Kinetic and thermodynamic investigations. Polymer Composites, 2019, 40, 3166-3181.	4.6	3
7	Efficient Removal of Methylene Blue by Novel Magnetic Hydrogel Nanocomposites of Poly(acrylic) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	42
8	Characterization of Some Electrical Properties of CdS-Gelatin Nanocomposites Using Hall Measurement Technique. Journal of Nanoelectronics and Optoelectronics, 2017, 12, 231-235.	0.5	7
9	Fe₃O₄â€“PVAc nanocomposites: surface modification of sonochemically prepared magnetite nanoparticles via chemical grafting of poly(vinyl acetate). RSC Advances, 2016, 6, 48676-48683.	3.6	25
10	Structural, Compositional, and Biological Characterization of Fe3O4 Nanoparticles Synthesized by Hydrothermal Method. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 356-362.	0.6	7
11	Preparation of CuO nanopowders and their catalytic activity in photodegradation of Rhodamine-B. Advanced Powder Technology, 2014, 25, 1043-1052.	4.1	68
12	Structural and Biological Properties of CuO Nanoparticles Prepared Under Ultrasonic Irradiation. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 1286-1290.	0.6	7
13	Strong quantum confinement effects in SnS nanocrystals produced by ultrasound-assisted method. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	21
14	Environmental Friendly Synthesis of Novel Isatin Ketal and Isatin Schiff Base Derivatives Using Michael Addition Reaction under Solventâ€Free Conditions. Chinese Journal of Chemistry, 2012, 30, 891-899.	4.9	9
15	Investigation of the catalytic activity of nano-sized CuO, Co3O4 and CuCo2O4 powders on thermal decomposition of ammonium perchlorate. Powder Technology, 2012, 217, 330-339.	4.2	250
16	Ultrasound-assisted preparation of CdSe nanocrystals in the presence of Polyvinyl alcohol as a capping agent. Materials Science in Semiconductor Processing, 2010, 13, 225-230.	4.0	30
17	Aqueous synthesis and characterization of nearly monodispersed ZnS nanocrystals. Physica Status Solidi (A) Applications and Materials Science, 2010, 207, 2144-2148.	1.8	23
18	Ultrasound-assisted synthesis of ZnO semiconductor nanostructures. Materials Science in Semiconductor Processing, 2009, 12, 142-145.	4.0	40

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19	Facile and Room Temperature Preparation and Characterization of PbS Nanoparticles in Aqueous [EMIM][EtSO₄] Ionic Liquid Using Ultrasonic Irradiation. Bulletin of the Korean Chemical Society, 2009, 30, 53-56.	1.9	12
20	Preparation and characterization of monodispersed nanocrystalline ZnS in water-rich [EMIM]EtSO4 ionic liquid using ultrasonic irradiation. Journal of Crystal Growth, 2008, 310, 4544-4548.	1.5	27
21	Aqueous Media Oxidation of Alcohols with Ammonium Persulfate. Chinese Journal of Chemistry, 2007, 25, 836-838.	4.9	8
22	Growth process and investigation of some physical properties of CdS nanocrystals formed in polymer matrix by successive ionic layer adsorption and reaction (SILAR) method. Journal of Crystal Growth, 2007, 305, 175-180.	1.5	52