Esmael Sanchooli

List of Publications by Year
in descending order

26 papers	484 citations	623574 14 h-index	677027 22 g-index
26 all docs	26 docs citations	26 times ranked	591 citing authors

#	Article	IF	Citations
1	Synthesis, characterization and removal of lead from water samples using lead-ion imprinted polymer. Chemical Engineering Journal, 2011, 166, 1158-1163.	6.6	77
2	Application of Doehlert Design in the Optimization of Microwave-Assisted Extraction for Determination of Zinc and Copper in Cereal Samples Using FAAS. Food Analytical Methods, 2010, 3, 133-137.	1.3	45
3	Visible-LED-light-driven photocatalytic synthesis of N-heterocycles mediated by a polyoxometalate-containing mesoporous zirconium metal-organic framework. Applied Catalysis B: Environmental, 2022, 303, 120815.	10.8	43
4	The reduction of 4â€•nitrophenol and 2â€•nitroaniline by palladium catalyst based on a KCCâ€1/IL in aqueous solution. Applied Organometallic Chemistry, 2018, 32, e4251.	1.7	33
5	Investigation of interactions of Comtan with human serum albumin by mathematically modeled voltammetric data: A study from bio-interaction to biosensing. Bioelectrochemistry, 2018, 123, 162-172.	2.4	33
6	Optimization of Microwave-Assisted Extraction Procedure for Zinc and Iron Determination in Celery by Boxâ€“Behnken Design. Food Analytical Methods, 2010, 3, 75-79.	1.3	31
7	Biochemical, Ameliorative and Cytotoxic Effects of Newly Synthesized Curcumin Microemulsions: Evidence from In Vitro and In Vivo Studies. Nanomaterials, 2021, 11, 817.	1.9	28
8	Silver Nanoparticles as a New Solid-Phase Adsorbent and Its Application to Preconcentration and Determination of Lead from Biological Samples. Biological Trace Element Research, 2011, 143, 1856-1864.	1.9	23
9	Synthesis and evaluation of silver nanoparticles material for solid phase extraction of cobalt from water samples. Applied Nanoscience (Switzerland), 2011, 1, 205-209.	1.6	22
10	Optimization of preconcentration procedure using magnetic nanoparticles for the determination of manganese in cereal samples. Journal of Food Composition and Analysis, 2010, 23, 677-680.	1.9	21
11	Choline chloride-coated UiO-66-Urea MOF: A novel multifunctional heterogeneous catalyst for efficient one-pot three-component synthesis of 2-amino-4H-chromenes. Journal of Molecular Liquids, 2021, 325, 115228.	2.3	21
12	antibacterial effects of silver nanoparticles synthesized using leaf extract on and. Iranian Journal of Microbiology, 2018, 10, 400-408.	0.8	17
13	Development of a Selective Molecularly Imprinted Polymer-Based Solid-Phase Extraction for Copper from Food Samples. Biological Trace Element Research, 2010, 135, 325-333.	1.9	14
14	Imprinted polymer particles for preconcentration of copper from water and biological samples. Environmental Chemistry Letters, 2011, 9, 177-183.	8.3	14
15	Synthesis of ion-selective imprinted polymer for manganese removal from environmental water. Polymer Bulletin, 2011, 67, 413-425.	1.7	14
16	A pre-concentration procedure employing a new imprinted polymer for the determination of copper in water. International Journal of Environmental Analytical Chemistry, 2011, 91, 1310-1319.	1.8	8
17	Pre-concentration of trace amounts of manganese in water samples based on (1-(2-pyridylazo)-2-naphthol) modified magnetic nanoparticles. International Journal of Environmental Analytical Chemistry, 2012, 92, 613-619.	1.8	8
18	Substitution effects on the NMR and DFT studies of 4,6â€diarylâ€2â€oxoâ€1,2,3,4â€tetrahydropyrimidines. Magnetic Resonance in Chemistry, 2016, 54, 178-183.	1.1	7

#	Article	IF	Citations
19	Magnetic nanoparticles as sorbent for preconcentration and determination of lead in fish and water samples. Journal of Applied Spectroscopy, 2011, 78, 414-420.	0.3	6
20	Capto-Dative Stabilization by Thermal Oxidation of 2-Oxo-1,2,3,4-tetrahydropyrimidines. Australian Journal of Chemistry, 2016, 69, 872.	0.5	5
21	Photo-dehydrogenation of 4,6-diaryl-2-oxo-1,2,3,4-tetrahydropyrimidines. Journal of the Iranian Chemical Society, 2017, 14, 1335-1346.	1.2	4
22	Hydrothermal Synthesis of Co(II) Complex, a Precursor for the Synthesis of Octahedral Co3O4 Nanoparticles :An Active Catalyst for the Removal of Cr(VI). Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 2090-2102.	1.9	4
23	Fluorescence and dynamics studies of dye-biomolecule interaction in the nano-colloidal systems. Journal of Molecular Structure, 2019, 1175, 821-827.	1.8	3
24	DFT study of the molecular structure of 4,6-diaryl-2-oxo-1,2,3,4-tetrahydropyrimidines. Computational and Theoretical Chemistry, 2016, 1093, 9-19.	1.1	2
25	Investigation on the Linear and Nonlinear Properties of Morin in Presence of Reverse Micelle and Different Oil Content in Reverse Micelle. Journal of Fluorescence, 2021, 31, 373-383.	1.3	1
26	New porphyrins: synthesis, characterization, and computational studies. Molecular Diversity, 2020, 24, 335-344.	2.1	0