

# Esmael Sanchooli

## List of Publications by Year in descending order

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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	Visible-LED-light-driven photocatalytic synthesis of N-heterocycles mediated by a polyoxometalate-containing mesoporous zirconium metal-organic framework. <i>Applied Catalysis B: Environmental</i> , 2022, 303, 120815.	10.8	43
2	Biochemical, Ameliorative and Cytotoxic Effects of Newly Synthesized Curcumin Microemulsions: Evidence from In Vitro and In Vivo Studies. <i>Nanomaterials</i> , 2021, 11, 817.	1.9	28
3	Choline chloride-coated UiO-66-Urea MOF: A novel multifunctional heterogeneous catalyst for efficient one-pot three-component synthesis of 2-amino-4H-chromenes. <i>Journal of Molecular Liquids</i> , 2021, 325, 115228.	2.3	21
4	Investigation on the Linear and Nonlinear Properties of Morin in Presence of Reverse Micelle and Different Oil Content in Reverse Micelle. <i>Journal of Fluorescence</i> , 2021, 31, 373-383.	1.3	1
5	New porphyrins: synthesis, characterization, and computational studies. <i>Molecular Diversity</i> , 2020, 24, 335-344.	2.1	0
6	Fluorescence and dynamics studies of dye-biomolecule interaction in the nano-colloidal systems. <i>Journal of Molecular Structure</i> , 2019, 1175, 821-827.	1.8	3
7	Hydrothermal Synthesis of Co(II) Complex, a Precursor for the Synthesis of Octahedral Co <sub>3</sub> O <sub>4</sub> Nanoparticles :An Active Catalyst for the Removal of Cr(VI). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 2090-2102.	1.9	4
8	The reduction of 4-nitrophenol and 2-nitroaniline by palladium catalyst based on a KCCl/IL in aqueous solution. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4251.	1.7	33
9	Investigation of interactions of Comtan with human serum albumin by mathematically modeled voltammetric data: A study from bio-interaction to biosensing. <i>Bioelectrochemistry</i> , 2018, 123, 162-172.	2.4	33
10	antibacterial effects of silver nanoparticles synthesized using leaf extract on and. <i>Iranian Journal of Microbiology</i> , 2018, 10, 400-408.	0.8	17
11	Photo-dehydrogenation of 4,6-diaryl-2-oxo-1,2,3,4-tetrahydropyrimidines. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1335-1346.	1.2	4
12	DFT study of the molecular structure of 4,6-diaryl-2-oxo-1,2,3,4-tetrahydropyrimidines. <i>Computational and Theoretical Chemistry</i> , 2016, 1093, 9-19.	1.1	2
13	Substitution effects on the NMR and DFT studies of 4,6-diaryl-2-oxo-1,2,3,4-tetrahydropyrimidines. <i>Magnetic Resonance in Chemistry</i> , 2016, 54, 178-183.	1.1	7
14	Capto-Dative Stabilization by Thermal Oxidation of 2-Oxo-1,2,3,4-tetrahydropyrimidines. <i>Australian Journal of Chemistry</i> , 2016, 69, 872.	0.5	5
15	Pre-concentration of trace amounts of manganese in water samples based on (1-(2-pyridylazo)-2-naphthol) modified magnetic nanoparticles. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 613-619.	1.8	8
16	A pre-concentration procedure employing a new imprinted polymer for the determination of copper in water. <i>International Journal of Environmental Analytical Chemistry</i> , 2011, 91, 1310-1319.	1.8	8
17	Magnetic nanoparticles as sorbent for preconcentration and determination of lead in fish and water samples. <i>Journal of Applied Spectroscopy</i> , 2011, 78, 414-420.	0.3	6
18	Imprinted polymer particles for preconcentration of copper from water and biological samples. <i>Environmental Chemistry Letters</i> , 2011, 9, 177-183.	8.3	14

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19	Synthesis of ion-selective imprinted polymer for manganese removal from environmental water. <i>Polymer Bulletin</i> , 2011, 67, 413-425.	1.7	14
20	Silver Nanoparticles as a New Solid-Phase Adsorbent and Its Application to Preconcentration and Determination of Lead from Biological Samples. <i>Biological Trace Element Research</i> , 2011, 143, 1856-1864.	1.9	23
21	Synthesis and evaluation of silver nanoparticles material for solid phase extraction of cobalt from water samples. <i>Applied Nanoscience (Switzerland)</i> , 2011, 1, 205-209.	1.6	22
22	Synthesis, characterization and removal of lead from water samples using lead-ion imprinted polymer. <i>Chemical Engineering Journal</i> , 2011, 166, 1158-1163.	6.6	77
23	Development of a Selective Molecularly Imprinted Polymer-Based Solid-Phase Extraction for Copper from Food Samples. <i>Biological Trace Element Research</i> , 2010, 135, 325-333.	1.9	14
24	Optimization of Microwave-Assisted Extraction Procedure for Zinc and Iron Determination in Celery by Box-Behnken Design. <i>Food Analytical Methods</i> , 2010, 3, 75-79.	1.3	31
25	Application of Doehlert Design in the Optimization of Microwave-Assisted Extraction for Determination of Zinc and Copper in Cereal Samples Using FAAS. <i>Food Analytical Methods</i> , 2010, 3, 133-137.	1.3	45
26	Optimization of preconcentration procedure using magnetic nanoparticles for the determination of manganese in cereal samples. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 677-680.	1.9	21