

Mahdieh Darroudi

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

394
citations

687363

13
h-index

839539

18
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30
all docs

30
docs citations

30
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	SBA-ionic liquid as an efficient adsorbent of palladium, silver, and gold ions. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 247-255.	2.2	5
2	Fabrication of Novel Potentiometric Sensor for Lead Ion Detection in Blood Samples: Experimental and Theoretical Approaches. <i>Microchemical Journal</i> , 2022, 178, 107383.	4.5	1
3	Toward Early Diagnosis of Colorectal Cancer: Focus on Optical Nano Biosensors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, .	2.4	4
4	Silica-coated modified magnetic nanoparticles (Fe ₃ O ₄ @SiO ₂ @(BuSO ₃ H) ₃) as an efficient adsorbent for Pd ²⁺ removal. <i>Chemosphere</i> , 2022, 307, 135622.	8.2	17
5	Magnetic AgNPs/Fe ₃ O ₄ @chitosan/PVA nanocatalyst for fast one-pot green synthesis of propargylamine and triazole derivatives. <i>New Journal of Chemistry</i> , 2021, 45, 16119-16130.	2.8	15
6	Efficient N-sulfopropylation of chitosan with 1,3-propane sultone in aqueous solutions: neutral pH as the key condition. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 2146-2158.	3.7	7
7	An experimental and mechanism study on the regioselective click reaction toward the synthesis of thiazolidinone-triazole. <i>Heliyon</i> , 2021, 7, e06113.	3.2	9
8	Chemical Behavior of Cysteine in Organic Synthesis. <i>Current Organic Synthesis</i> , 2021, 18, 624-638.	1.3	1
9	Cu/SiO ₂ -Pr-NH-Benz as a novel nanocatalyst for the efficient synthesis of 1,4-disubstituted triazoles and propargyl amine derivatives in an aqueous solution. <i>Heliyon</i> , 2021, 7, e06766.	3.2	6
10	Tb ₂ (WO ₄) ₃ @N-GQDs-FA as an efficient nanocatalyst for the efficient synthesis of α -aminoalcohols in aqueous solution. <i>Journal of Molecular Liquids</i> , 2021, 329, 115555.	4.9	4
11	Synthesis of Ag(I)@Fumâ~Prâ~Pyrâ~Benzimidazole and Its Optical and Catalytic Activities in Click Reactions. <i>ChemistrySelect</i> , 2021, 6, 6168-6180.	1.5	4
12	Facile and green preparation of colorimetric and fluorescent sensors for mercury, silver, and carbonate ions visual detecting: Spectroscopy and theoretical studies. <i>Journal of Molecular Structure</i> , 2021, 1241, 130626.	3.6	21
13	An overview and bibliometric analysis on the colorectal cancer therapy by magnetic functionalized nanoparticles for the responsive and targeted drug delivery. <i>Journal of Nanobiotechnology</i> , 2021, 19, 399.	9.1	33
14	Synthesis, Antibacterial and Anticancer Activities Evaluation of New 4-Thiazolidinone-Indolin-2-One Analogs. <i>Biointerface Research in Applied Chemistry</i> , 2021, 12, 8094-8104.	1.0	1
15	Acenaphthoquinoxaline as a selective fluorescent sensor for Hg (II) detection: experimental and theoretical studies. <i>Heliyon</i> , 2020, 6, e04986.	3.2	12
16	Synthesis of Novel Triazole Incorporated Thiazolone Motifs Having Promising Antityrosinase Activity through Green Nanocatalyst Cu ₃ O ₄ @SiO ₂ (TMSâ€EDTA). <i>Applied Organometallic Chemistry</i> , 2020, 34, e5962.	3.5	16
17	Optimization, Spectroscopic (Excited States, UV/Vis, Polarization) Studies, FMO, ELF, LOL, QTAIM, NBO Analysis and Electronic Properties of Two New Azomethine Derivatives: A Theoretical and Experimental Investigations. <i>Russian Journal of Physical Chemistry A</i> , 2020, 94, 1848-1865.	0.6	7
18	Silica Mesoporous Structures: Effective Nanocarriers in Drug Delivery and Nanocatalysts. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7533.	2.5	25

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19	1,2,3-Triazole-Linked 5-benzylidene (thio)barbiturates as novel tyrosinase inhibitors and free-radical scavengers. <i>Archiv Der Pharmazie</i> , 2020, 353, e2000058.	4.1	18
20	Lansoprazole-Based Colorimetric Chemosensor for Efficient Binding and Sensing of Carbonate Ion: Spectroscopy and DFT Studies. <i>Frontiers in Chemistry</i> , 2020, 8, 626472.	3.6	12
21	Facile Synthesis of N-Phenyl Benzamidine Derivatives, Their Skin Protecting, and Anti-Aging Activity. <i>Russian Journal of General Chemistry</i> , 2018, 88, 2425-2431.	0.8	5
22	An efficient synthesis of novel triazoles incorporating barbituric motifs via [3+2] cycloaddition reaction: An experimental and theoretical study. <i>Journal of the Serbian Chemical Society</i> , 2018, 83, 821-835.	0.8	9
23	Theoretical exploration of mechanism of carbapenam formation in catalytic Kinugasa reaction. <i>Tetrahedron</i> , 2017, 73, 1673-1681.	1.9	14
24	Geometry optimization and excited state properties of the new symmetric (E)-Stilbene derivative for application in thermostable polarizing PVA-films: A combined experimental and DFT approach. <i>Journal of Molecular Structure</i> , 2016, 1119, 423-430.	3.6	18
25	Synthesis of biphenyl derivative and its application as dichroic materials in poly (vinyl alcohol) polarizing films. <i>Journal of Molecular Structure</i> , 2016, 1107, 19-24.	3.6	14
26	Molecular structure and UV-Vis spectral analysis of new synthesized azo dyes for application in polarizing films. <i>Dyes and Pigments</i> , 2016, 129, 9-17.	3.7	39
27	A study of molecular structure, UV, IR, and ¹ H NMR spectra of a new dichroic dye on the basis of quinoline derivative. <i>Journal of Molecular Structure</i> , 2015, 1088, 105-110.	3.6	25
28	Photochromic properties of the molecule Azure A chloride in polyvinyl alcohol matrix. <i>Journal of Molecular Structure</i> , 2015, 1101, 109-115.	3.6	22
29	Molecular structure and spectroscopic investigation of sodium(E)-2-hydroxy-5-((4-sulfonatophenyl)diazenyl)benzoate: A DFT study. <i>Journal of Molecular Structure</i> , 2015, 1083, 198-203.	3.6	30
30	SBA-Ionic Liquid as an Efficient Adsorbent of Palladium, Silver, and Gold Ions. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0