

Mohammad Hadi Baghersad

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,134
citations

1039880

9
h-index

996849

15
g-index

20
all docs

20
docs citations

20
times ranked

2134
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent biomedical applications of gold nanoparticles: A review. <i>Talanta</i> , 2018, 184, 537-556.	2.9	852
2	A fluorescence Nano-biosensors immobilization on Iron (MNPs) and gold (AuNPs) nanoparticles for detection of <i>Shigella</i> spp. <i>Materials Science and Engineering C</i> , 2019, 105, 110113.	3.8	72
3	Label-free electrochemical detection of Cloxacillin antibiotic in milk samples based on molecularly imprinted polymer and graphene oxide-gold nanocomposite. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 145, 22-29.	2.5	56
4	Copper-catalyzed Coupling of Arylboronic Acids with Potassium Cyanate: A New Approach to the Synthesis of Aryl Carbamates. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2599-2603.	2.1	47
5	Developing antibacterial superhydrophobic coatings based on polydimethylsiloxane/silver phosphate nanocomposites: Assessment of surface morphology, roughness and chemistry. <i>Progress in Organic Coatings</i> , 2020, 149, 105944.	1.9	19
6	Visible light photocatalytic degradation of methyl parathion as chemical warfare agents simulant via GO-Fe ₃ O ₄ /Bi ₂ MoO ₆ nanocomposite. <i>Journal of Molecular Structure</i> , 2021, 1243, 130875.	1.8	16
7	Dithioates of Meldrum's acid, dimedone, and barbituric acid, novel sulfur transfer reagents for the one-pot copper-catalyzed conversion of aryl iodides into diaryl disulfides. <i>Tetrahedron Letters</i> , 2016, 57, 559-562.	0.7	14
8	Synthesis of Tetrahydrothiopyrano[2,3- <i>b</i>]indole [60]Fullerene Derivatives via Hetero-Diels-Alder Reaction of C ₆₀ and 1,2-unsaturated Indole-2-thiones. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 911-915.	1.4	12
9	Synthesis and characterisation of a selective adsorbent based on the molecularly imprinted polymer for the removal of cloxacillin antibiotic residue from milk. <i>International Journal of Dairy Technology</i> , 2019, 72, 505-514.	1.3	10
10	Precise, direct, and rapid detection of <i>Shigella</i> Spa gene by a novel unmodified AuNPs-based optical genosensing system. <i>Journal of Microbiological Methods</i> , 2019, 162, 42-49.	0.7	10
11	Synthesis, characterization, thermal and computational studies of novel tetra-azido compounds as energetic plasticizers. <i>Journal of Molecular Structure</i> , 2017, 1130, 447-454.	1.8	7
12	Synthesis, Characterization, and In Vitro Evaluation of Super Paramagnetic Nanoparticles Grafted with PAMPS for Controlled Delivery of Cationic Drugs. <i>ChemistrySelect</i> , 2019, 4, 810-815.	0.7	6
13	Enhanced antimicrobial treatment by a clay-based drug nanocarrier conjugated to a guanidine-rich cell penetrating peptide. <i>RSC Advances</i> , 2021, 11, 38961-38976.	1.7	6
14	Magnetic UiO-66 functionalized with 4,4'-diamino-2,2'-stilbenedisulfonic as a highly recoverable acid catalyst for the synthesis of 4H-chromenes in green solvent. <i>Scientific Reports</i> , 2022, 12, 5531.	1.6	4
15	Molecular dynamics simulation of bis(2-chloroethyl) sulfide gas separation by metal-organic and porous aromatic frameworks. <i>Microporous and Mesoporous Materials</i> , 2020, 306, 110402.	2.2	3
16	Clinical application of ultrasound for preparation of ^{99m} Tc-sestamibi complex. <i>Annals of Nuclear Medicine</i> , 2015, 29, 295-301.	1.2	0
17	Synthesis, Cytotoxicity Evaluation, and Antifungal Activity of Novel Nitroglycerin Derivatives against Clinical <i>Candida albicans</i> Isolates. <i>Iranian Journal of Public Health</i> , 2021, 50, 1872-1881.	0.3	0
18	Synthesis and Evaluation of Radical Scavenging Activity of Compounds, 0, , 1-11.	1.4	0