

# Mohammad Hadi Baghersad

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

724  
citations

6  
h-index

20  
g-index

20  
ext. papers

946  
ext. citations

3.6  
avg, IF

5.03  
L-index

#	Paper	IF	Citations
18	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> , <b>2022</b> , 12, 5531	4.9	
17	Enhanced antimicrobial treatment by a clay-based drug nanocarrier conjugated to a guanidine-rich cell penetrating peptide.. <i>RSC Advances</i> , <b>2021</b> , 11, 38961-38976	3.7	2
16	Synthesis, Cytotoxicity Evaluation, and Antifungal Activity of Novel Nitroglycerin Derivatives against Clinical Isolates. <i>Iranian Journal of Public Health</i> , <b>2021</b> , 50, 1872-1881	0.7	
15	Visible light photocatalytic degradation of methyl parathion as chemical warfare agents simulant via GO-Fe <sub>3</sub> O <sub>4</sub> /Bi <sub>2</sub> MoO <sub>6</sub> nanocomposite. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1243, 130875	3.4	5
14	Molecular dynamics simulation of bis(2-chloroethyl) sulfide gas separation by metal-organic and porous aromatic frameworks. <i>Microporous and Mesoporous Materials</i> , <b>2020</b> , 306, 110402	5.3	2
13	Developing antibacterial superhydrophobic coatings based on polydimethylsiloxane/silver phosphate nanocomposites: Assessment of surface morphology, roughness and chemistry. <i>Progress in Organic Coatings</i> , <b>2020</b> , 149, 105944	4.8	8
12	A fluorescence Nano-biosensors immobilization on Iron (MNPs) and gold (AuNPs) nanoparticles for detection of Shigella spp. <i>Materials Science and Engineering C</i> , <b>2019</b> , 105, 110113	8.3	40
11	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> , <b>2019</b> , 145, 22-29	4.6	31
10	Precise, direct, and rapid detection of Shigella Spa gene by a novel unmodified AuNPs-based optical genosensing system. <i>Journal of Microbiological Methods</i> , <b>2019</b> , 162, 42-49	2.8	6
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> , <b>2019</b> , 72, 505-514	3.7	6
8	Synthesis, Characterization, and In Vitro Evaluation of Super Paramagnetic Nanoparticles Grafted with PAMPS for Controlled Delivery of Cationic Drugs. <i>ChemistrySelect</i> , <b>2019</b> , 4, 810-815	1.8	5
7	Recent biomedical applications of gold nanoparticles: A review. <i>Talanta</i> , <b>2018</b> , 184, 537-556	6.2	558
6	Synthesis of Tetrahydrothiopyrano[2,3-b]indole [60]Fullerene Derivatives via Hetero-Diels-Alder Reaction of C <sub>60</sub> and $\beta$ -Unsaturated Indole-2-thiones. <i>Journal of Heterocyclic Chemistry</i> , <b>2017</b> , 54, 911-915	1.9	6
5	Synthesis, characterization, thermal and computational studies of novel tetra $\beta$ zido compounds as energetic plasticizers. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1130, 447-454	3.4	4
4	Dithioates of Meldrum $\beta$ 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> , <b>2016</b> , 57, 559-562	2	10
3	Clinical application of ultrasound for preparation of (99m)Tc-sestamibi complex. <i>Annals of Nuclear Medicine</i> , <b>2015</b> , 29, 295-301	2.5	
2	Copper-Catalyzed Coupling of Arylboronic Acids with Potassium Cyanate: A New Approach to the Synthesis of Aryl Carbamates. <i>Advanced Synthesis and Catalysis</i> , <b>2011</b> , 353, 2599-2603	5.6	41

- 1 Synthesis and Evaluation of Radical Scavenging Activity of (Pyrazole-3,5-Diyl)Bis(Ethene-2,1-Diyl)Bis(2-Methoxyphenyl) Derivatives. *Polycyclic Aromatic Compounds*,1-11 1.3