

# Seyed Meysam Baghbanian

## List of Publications by Year in descending order

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23  
papers

712  
citations

567281

15  
h-index

642732

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanozeolite clinoptilolite as a highly efficient heterogeneous catalyst for the synthesis of various 2-amino-4H-chromene derivatives in aqueous media. <i>Green Chemistry</i> , 2013, 15, 3446.	9.0	121
2	Organocatalytic synthesis of $\alpha$ -hydroxy and $\alpha$ -aminophosphonates. <i>Tetrahedron Letters</i> , 2008, 49, 6501-6504.	1.4	94
3	One-step, synthesis of Hantzsch esters and polyhydroquinoline derivatives using new organocatalyst. <i>Chinese Chemical Letters</i> , 2010, 21, 563-567.	9.0	63
4	Nano magnetite supported metal ions as robust, efficient and recyclable catalysts for green synthesis of propargylamines and 1,4-disubstituted 1,2,3-triazoles in water. <i>New Journal of Chemistry</i> , 2015, 39, 1827-1839.	2.8	57
5	CuFe <sub>2</sub> O <sub>4</sub> nanoparticles: a magnetically recoverable and reusable catalyst for the synthesis of quinoline and quinazoline derivatives in aqueous media. <i>RSC Advances</i> , 2014, 4, 11624.	3.6	44
6	Synthesis of Fe <sub>3</sub> O <sub>4</sub> @chitosan@ZIF-8 towards removal of malachite green from aqueous solution: Theoretical and experimental studies. <i>International Journal of Biological Macromolecules</i> , 2021, 168, 428-441.	7.5	44
7	Palladium nanoparticles supported on natural nanozeolite clinoptilolite as a catalyst for ligand and copper-free C-C and C-O cross coupling reactions in aqueous medium. <i>RSC Advances</i> , 2014, 4, 62532-62543.	3.6	28
8	One-pot three-component synthesis of $\alpha$ -amino nitriles catalyzed by nano powder TiO <sub>2</sub> P 25. <i>Chinese Chemical Letters</i> , 2011, 22, 555-558.	9.0	27
9	Synthesis, characterization, and application of Cu <sub>2</sub> O and NiO nanoparticles supported on natural nanozeolite clinoptilolite as a heterogeneous catalyst for the synthesis of pyrano[3,2-b]pyrans and pyrano[3,2-c]pyridones. <i>RSC Advances</i> , 2014, 4, 59397-59404.	3.6	26
10	Protic [TBD][TFA] ionic liquid as a reusable and highly efficient catalyst for N-formylation of amines using formic acid under solvent-free condition. <i>Journal of Molecular Liquids</i> , 2013, 183, 45-49.	4.9	25
11	An efficient one-pot synthesis of pyrimido[2,1-b][1,3]thiazine derivatives by reaction of activated acetylenes, thiouracils, and isocyanides. <i>Tetrahedron Letters</i> , 2011, 52, 6018-6020.	1.4	24
12	CuFe <sub>2</sub> O <sub>4</sub> Nanoparticles: A Magnetically Recoverable and Reusable Catalyst for the Synthesis of Coumarins via Pechmann Reaction in Water. <i>Synthetic Communications</i> , 2014, 44, 697-706.	2.1	24
13	Hydrogenation of arenes, nitroarenes, and alkenes catalyzed by rhodium nanoparticles supported on natural nanozeolite clinoptilolite. <i>Journal of Molecular Catalysis A</i> , 2015, 407, 128-136.	4.8	20
14	p-sulfonic acid calix[4]arene: An efficient reusable organocatalyst for the synthesis of bis(indolyl)methanes derivatives in water and under solvent-free conditions. <i>Comptes Rendus Chimie</i> , 2013, 16, 129-134.	0.5	17
15	Protic guanidinium ionic liquid as a green and highly efficient catalyst for the synthesis of functionalized spirochromenes under solvent-free conditions. <i>Comptes Rendus Chimie</i> , 2014, 17, 1160-1164.	0.5	17
16	Propylsulfonic acid functionalized nanozeolite clinoptilolite as heterogeneous catalyst for the synthesis of quinoxaline derivatives. <i>Chinese Chemical Letters</i> , 2015, 26, 1113-1116.	9.0	16
17	p-Sulfonic acid calix[4]arene as an efficient and reusable catalyst for the synthesis of acridinediones and xanthenes. <i>Research on Chemical Intermediates</i> , 2015, 41, 9951-9966.	2.7	12
18	Poly(vinylimidazolium acetic acid)-entrapped nanozeolite: efficient heterogeneous catalyst for synthesis of polyhydroquinolines and 1,4-dihydropyridines. <i>Research on Chemical Intermediates</i> , 2018, 44, 3389-3405.	2.7	12

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19	Heteropolyacid immobilized on polymer/magnetic zeolite nanocomposite as a new and recyclable catalyst for the selective oxidation of alcohols. Journal of the Iranian Chemical Society, 2018, 15, 359-368.	2.2	11
20	Synthesis of novel uracil based 2,5-diaminofurans using multi-component reactions. Chinese Chemical Letters, 2012, 23, 677-680.	9.0	8
21	Efficient synthesis of $\beta$ -amino alcohols by regioselective ring opening of epoxides with amines catalyzed by CuFe <sub>2</sub> O <sub>4</sub> nanoparticles. Journal of the Iranian Chemical Society, 2013, 10, 1033-1037.	2.2	8
22	An efficient chemoselective synthesis of O-vinylaryl systems using acetylenic esters and dihydroxybenzenes in the presence of triphenylphosphine or alkyl isocyanides. Chinese Chemical Letters, 2010, 21, 175-178.	9.0	7
23	An efficient one-pot synthesis of pyrimido[2,1-b][1,3]oxazine derivatives <i>via</i> the reaction of isocyanides with dialkyl acetylenedicarboxylates in the presence of 5-substituted uracils. Journal of Heterocyclic Chemistry, 2012, 49, 310-314.	2.6	7