

Masoud Khaleghi-Abbasabadi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

360
citations

840585

11
h-index

794469

19
g-index

25
all docs

25
docs citations

25
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanocatalytic one-pot, four-component synthesis of some new triheterocyclic compounds consisting of pyrazole, pyran, and pyrimidinone rings. <i>New Journal of Chemistry</i> , 2015, 39, 7268-7271.	1.4	43
2	Magnetic Fe ₃ O ₄ -supported sulfonic acid-functionalized graphene oxide (Fe ₃ O ₄ @GO-naphthalene-SO ₃ H): a novel and recyclable nanocatalyst for green one-pot synthesis of 5-oxo-dihydropyrano[3,2-c]chromenes and 2-amino-3-cyano-1,4,5,6-tetrahydropyrano[3,2-c]quinolin-5-ones. <i>Research on Chemical Intermediates</i> , 2019, 45, 2095-2118.	1.3	42
3	A Green Synthesis of Substituted Coumarins Using Nano Graphene Oxide as Recyclable Catalyst. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 389-392.	0.8	34
4	Fe ₃ O ₄ -supported N-pyridin-4-amine-grafted graphene oxide as efficient and magnetically separable novel nanocatalyst for green synthesis of 4H-chromenes and dihydropyrano[2,3-c]pyrazole derivatives in water. <i>Research on Chemical Intermediates</i> , 2019, 45, 199-222.	1.3	32
5	A new strategy for hydrogen sulfide removal by amido-functionalized reduced graphene oxide as a novel metal-free and highly efficient nanoadsorbent. <i>Journal of Sulfur Chemistry</i> , 2015, 36, 660-671.	1.0	28
6	Benzenesulfonic acid-grafted graphene as a new and green nanoadsorbent in hydrogen sulfide removal. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 28, 87-94.	2.1	28
7	Allylamide-grafted multiwall carbon nanotubes as a new type of nanoadsorbent for the H ₂ S removal from gas stream. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 36, 13-19.	2.1	21
8	One-pot and Environmentally Friendly Synthesis of New Spiroindolones Using Functionalized Multiwall Carbon Nanotubes as Powerful Catalyst. <i>Journal of the Chinese Chemical Society</i> , 2016, 63, 399-403.	0.8	17
9	Nanographene oxide modified phenyl methanethiol nanomagnetic composite for rapid separation of aluminum in wastewaters, foods, and vegetable samples by microwave dispersive magnetic micro solid-phase extraction. <i>Food Chemistry</i> , 2021, 347, 129042.	4.2	17
10	Sulfonic acid-functionalized Fe ₃ O ₄ -supported magnetized graphene oxide quantum dots: A novel organic-inorganic nanocomposite as an efficient and recyclable nanocatalyst for the synthesis of dihydropyrano[2,3-c]pyrazole and 4H-chromene derivatives. <i>Applied Organometallic Chemistry</i> , 2020, 34, e6004.	1.7	15
11	Synthesis and characterization of ZnO-functionalized multiwall carbon nanotubes nanocomposite as NO _x gas sensor. <i>Research on Chemical Intermediates</i> , 2020, 46, 3911-3927.	1.3	14
12	Speciation of cadmium in human blood samples based on Fe ₃ O ₄ -supported naphthalene-1-thiol-functionalized graphene oxide nanocomposite by ultrasound-assisted dispersive magnetic micro solid phase extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113455.	1.4	14
13	2-Amino-3-cyano-1,4,5,6-tetrahydropyrano[3,2-c]quinolin-5-one derivatives: an efficient and recyclable heterogeneous basic catalyst for the synthesis of 1H-pyrazolo[1,2-b]phthalazine-5,10-dione and 2,3-dihydroquinazolin-4(1H)-one derivatives. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5872.	1.7	11
14	Heterogenized magnetic graphene oxide-supported Schiff base Cu(II) complex as an exclusive nanocatalyst for synthesis of new pyrido[2,3-d]pyrimidine-carbonitrile derivatives. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5989.	1.7	10
15	Fe ₃ O ₄ Nanoparticles as Highly Efficient and Recyclable Catalyst for the Synthesis of 4-Hydroxy-3-[aryloyl(benzamido)methyl]coumarin under Solvent-Free Conditions. <i>Letters in Organic Chemistry</i> , 2015, 12, 465-470.	0.2	10
16	A Green Strategy to Prepare Warfarin-like Compounds Catalyzed by Zirconium Oxychloride. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 9-12.	0.8	9
17	Covalent modification of reduced graphene oxide with piperazine as a novel nanoadsorbent for removal of H ₂ S gas. <i>Research on Chemical Intermediates</i> , 2020, 46, 4447-4463.	1.3	6
18	Synthesis of new functionalized reduced graphene oxide quantum dot composite for high-performance NO ₂ gas sensor. <i>Research on Chemical Intermediates</i> , 2021, 47, 2279-2296.	1.3	4

#	ARTICLE	IF	CITATIONS
19	A Nickel separation from human blood samples based on Amine and Amide Functionalized magnetic graphene oxide nano structure by dispersive sonication micro solid phase extraction. Analytical Methods in Environmental Chemistry Journal, 2020, 3, 5-16.	0.7	4
20	Thallium extraction in urine and water samples by nanomagnetic 4-Aminothieno[2,3-d]pyrimidine-2-thiol functionalized on graphene oxide. Analytical Methods in Environmental Chemistry Journal, 2021, 4, 68-79.	0.7	1