

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	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
2	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
3	Thallium extraction in urine and water samples by nanomagnetic 4-Aminothieno[2,3-d]pyrimidine-2-thiol functionalized on graphene oxide. <i>Analytical Methods in Environmental Chemistry Journal</i> , 2021, 4, 68-79.	0.7	1
4	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
5	Alanine-functionalized magnetic graphene oxide quantum dots: an efficient and recyclable heterogeneous basic catalyst for the synthesis of 1 <i>H</i> -pyrazolo[1,2- <i>b</i>]phthalazine-5,10-dione and 2,3-dihydroquinazolin-4(1 <i>H</i>)-one derivatives. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5872.	1.7	11
6	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- <i>c</i>]pyrazole and 4 <i>H</i> -chromene derivatives. <i>Applied Organometallic Chemistry</i> , 2020, 34, e6004.	1.7	15
7	Heterogenized magnetic graphene oxide-supported <i>N</i> -sub ₆ -Schiff base Cu (II) complex as an exclusive nanocatalyst for synthesis of new pyrido[2,3- <i>d</i>]pyrimidine-7-carbonitrile derivatives. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5989.	1.7	10
8	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
9	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
10	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. <i>Analytical Methods in Environmental Chemistry Journal</i> , 2020, 3, 5-16.	0.7	4
11	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- <i>c</i>]chromenes and 2-amino-3-cyano-1,4,5,6-tetrahydropyrano[3,2- <i>c</i>]quinolin-5-ones. <i>Research on Chemical Intermediates</i> , 2019, 45, 2095-2118.	1.3	42
12	Fe ₃ O ₄ -supported <i>N</i> -pyridin-4-amine-grafted graphene oxide as efficient and magnetically separable novel nanocatalyst for green synthesis of 4 <i>H</i> -chromenes and dihydropyrano[2,3- <i>c</i>]pyrazole derivatives in water. <i>Research on Chemical Intermediates</i> , 2019, 45, 199-222.	1.3	32
13	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
14	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
15	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
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	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
18	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

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19	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
20	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