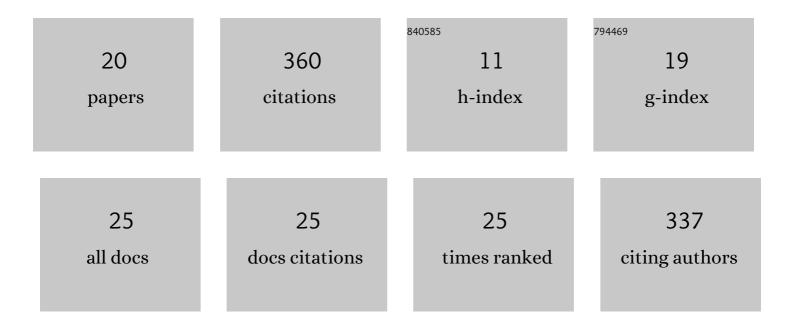
## Masoud Khaleghi-Abbasabadi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis of new functionalized reduced graphene oxide quantum dot composite for high-performance NO2 gas sensor. Research on Chemical Intermediates, 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. Food Chemistry, 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. Analytical Methods in Environmental Chemistry Journal, 2021, 4, 68-79.	0.7	1
4	Covalent modification of reduced graphene oxide with piperazine as a novel nanoadsorbent for removal of H2S gas. Research on Chemical Intermediates, 2020, 46, 4447-4463.	1.3	6
5	βâ€Alanineâ€functionalized magnetic graphene oxide quantum dots: an efficient and recyclable heterogeneous basic catalyst for the synthesis of 1 <i>H</i> â€pyrazolo[1,2â€ <i>b</i> ]phthalazineâ€5,10â€dione and 2,3â€dihydroquinazolinâ€4(1 <i>H</i> )â€one derivatives. Applied Organometallic Chemistry, 2020, 34, e5872.	1.7	11
6	Sulfonic acidâ€functionalized Fe 3 O 4 â€supported magnetized graphene oxide quantum dots: A novel organicâ€inorganic nanocomposite as an efficient and recyclable nanocatalyst for the synthesis of dihydropyrano[2,3―c ]pyrazole and 4 H â€chromene derivatives. Applied Organometallic Chemistry, 2020, 34, e6004.	1.7	15
7	Heterogenized magnetic graphene oxideâ€supported <i>N</i> <sub><i>6</i></sub> â€Schiff base Cu (II) complex as an exclusive nanocatalyst for synthesis of new pyrido[2,3â€ <i>d</i> ]pyrimidineâ€7â€carbonitrile derivatives. Applied Organometallic Chemistry, 2020, 34, e5989.	1.7	10
8	Synthesis and characterization of ZnO-functionalized multiwall carbon nanotubes nanocomposite as NOx gas sensor. Research on Chemical Intermediates, 2020, 46, 3911-3927.	1.3	14
9	Speciation of cadmium in human blood samples based on Fe3O4-supported naphthalene-1-thiol- functionalized graphene oxide nanocomposite by ultrasound-assisted dispersive magnetic micro solid phase extraction. Journal of Pharmaceutical and Biomedical Analysis, 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. Analytical Methods in Environmental Chemistry Journal, 2020, 3, 5-16.	0.7	4
11	Wagnetic Fe3O4-supported suitonic acid-functionalized graphene oxide (Fe3O4@GO-naphthalene-SO3H): a novel and recyclable nanocatalyst for green one-pot synthesis of 5-oxo-dihydropyrano[3,2-c]chromenes and 2-anino-3-cyano-1,4,5,6-tetrahydropyrano[3,2-c]quinolin-5-ones. Research on Chemical Intermediates,	1.3	42
12	Fe3O4-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. Research on Chemical Intermediates, 2019, 45, 199-222.	1.3	32
13	Oneâ€pot and Environmentally Friendly Synthesis of New Spiroindolones Using Functionalized Multiwall Carbon Nanotubes as Powerful Catalyst. Journal of the Chinese Chemical Society, 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. Journal of Natural Gas Science and Engineering, 2016, 36, 13-19.	2.1	21
15	Benzenesulfonic acid-grafted graphene as a new and green nanoadsorbent in hydrogen sulfide removal. Journal of Natural Gas Science and Engineering, 2016, 28, 87-94.	2.1	28
16	A Green Strategy to Prepare Warfarinâ€like Compounds Catalyzed by Zirconium Oxychloride. Journal of the Chinese Chemical Society, 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. New Journal of Chemistry, 2015, 39, 7268-7271.	1.4	43
18	A Green Synthesis of Substituted Coumarins Using Nano Graphene Oxide as Recyclable Catalyst. Journal of the Chinese Chemical Society, 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. Journal of Sulfur Chemistry, 2015, 36, 660-671.	1.0	28
20	Fe <sub>3</sub> O <sub>4</sub> Nanoparticles as Highly Efficient and Recyclable Catalyst for the Synthesis of 4-Hydroxy-3-[aryloyl(benzamido)methyl]coumarin under Solvent-Free Conditions. Letters in Organic Chemistry, 2015, 12, 465-470.	0.2	10