

# Ali Moghimi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4404945/publications.pdf>

Version: 2024-02-01

31  
papers

361  
citations

840776

11  
h-index

888059

17  
g-index

31  
all docs

31  
docs citations

31  
times ranked

336  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preconcentration Ultra Trace of Cd(II) in Water Samples Using Dispersive Liquid-Liquid Microextraction with Salen( <i>N,N</i> -Bis(Salicylidene)Ethylendiamine) and Determination Graphite Furnace Atomic Absorption Spectrometry. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 369-376.	1.4	39
2	Synthesis, characterization and application of cyclam-modified magnetic SBA-15 as a novel sorbent and its optimization by central composite design for adsorption and determination of trace amounts of lead ions. <i>RSC Advances</i> , 2016, 6, 108477-108487.	3.6	34
3	Fabrication of bionanocomposite based on LDH using biopolymer of gum arabic and chitosan-coating for sustained drug-release. <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 1223-1235.	0.8	26
4	Preparation of cross-linked magnetic chitosan with methionine-glutaraldehyde for removal of heavy metals from aqueous solutions. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 2305-2321.	3.3	23
5	Monitoring Pb in Aqueous Samples by Using Low Density Solvent on Air-Assisted Dispersive Liquid-Liquid Microextraction Coupled with UV-Vis Spectrophotometry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 546-555.	2.7	21
6	Synthesis of calcium-layered double hydroxide based nanohybrid for controlled release of an anti-inflammatory drug. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 343-352.	1.4	21
7	Preconcentration and Determination of Copper(II) Using Octadecyl Silica Membrane Disks Modified by 1,5-Diphenylcarbazide and Flame Atomic Absorption Spectrometry. <i>Chinese Journal of Chemistry</i> , 2007, 25, 1663-1668.	4.9	17
8	PRECONCENTRATION AND DETERMINATION OF CHROMIUM SPECIES USING OCTADECYL SILICA MEMBRANE DISKS AND FLAME ATOMIC ABSORPTION SPECTROMETRY. <i>Material Science Research India</i> , 2006, 3, 135-144.	0.7	15
9	Preconcentration and Determination of Chromium Species Using Octadecyl Silica Membrane Disks and Flame Atomic Absorption Spectrometry. <i>Chinese Journal of Chemistry</i> , 2007, 25, 1859-1865.	4.9	14
10	Selective Preconcentration and Solid Phase Extraction of Mercury(II) from Natural Water by Silica Gel-loaded ( <i>N,N</i> -1,2-Diphenylethyldiene)-1,2-phenylenediamine Phase. <i>Chinese Journal of Chemistry</i> , 2007, 25, 1536-1541.	4.9	13
11	Magnetic nanobiosorbent (MG- $\text{Chi/Fe}_{3\text{O}_4}$ ) for dispersive solid-phase extraction of Cu(II), Pb(II), and Cd(II) followed by flame atomic absorption spectrometry determination. <i>IET Nanobiotechnology</i> , 2021, 15, 575-584.	3.8	12
12	Detection of trace amounts of Pb(II) by schiff base-chitosan-grafted multiwalled carbon nanotubes. <i>Russian Journal of Physical Chemistry A</i> , 2013, 87, 1203-1209.	0.6	11
13	Bursting-bubble flow microextraction combined with gas chromatography to analyze organophosphorus pesticides in aqueous samples. <i>Journal of Separation Science</i> , 2021, 44, 2965-2971.	2.5	11
14	Synthesis of chitosan functionalized magnetic carbon nanotubes for dispersive solid-phase extraction of bromocresol green. <i>Micro and Nano Letters</i> , 2021, 16, 455-462.	1.3	11
15	Solid Phase Extraction of Thallium(III) on Micro Crystalline Naphthalene Modified with ( <i>N,N</i> -Bis(3-methylsalicylidene)-ortho-phenylenediamine and Determination by Spectrophotometry. <i>Chinese Journal of Chemistry</i> , 2008, 26, 1831-1836.	4.9	10
16	The effects of ratio of cow's milk to soymilk, probiotic strain and fruit concentrate on qualitative aspects of probiotic flavoured fermented drinks. <i>International Journal of Dairy Technology</i> , 2013, 66, 135-144.	2.8	10
17	Separation and extraction of Co(II) using magnetic chitosan nanoparticles grafted with $\beta$ -cyclodextrin and determination by FAAS. <i>Russian Journal of Physical Chemistry A</i> , 2014, 88, 2157-2164.	0.6	10
18	PE/Clay Nanocomposite with Bimodal Molecular Weight Distribution Produced Via In-Situ Polymerization. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 416-423.	3.7	8

#	ARTICLE	IF	CITATIONS
19	Removal of Cd (II) Ions from Water Solutions Using Dispersive Solid-Phase Extraction Method with 2-aminopyridine/graphene Oxide Nano-Plates. <i>Current Analytical Chemistry</i> , 2022, 18, 1070-1085.	1.2	8
20	PRECONCENTRATION AND DETERMINATION OF TRACE AMOUNTS OF HEAVY METALS IN WATER SAMPLES USING MEMBRANE DISK AND FLAME ATOMIC ABSORPTION SPECTROMETRY. <i>Material Science Research India</i> , 2006, 3, 27-35.	0.7	7
21	Solid Phase Extraction of Trace Copper(II) Using Octadecyl Silica Membrane Disks Modified with $\beta$ -Dialcylideneethylenediamine. <i>Chinese Journal of Chemistry</i> , 2007, 25, 1842-1848.	4.9	6
22	Dispersive Solid-Phase Extraction for Bromocresol Green Removal with $\beta$ -Cyclodextrin Functionalized Magnetic Nanotubes. <i>Russian Journal of Physical Chemistry B</i> , 2021, 15, S130-S139.	1.3	6
23	Oxidative Coupling of Thiols to Disulfides in Solution with Tripropylammonium Halochromates, $(C_3H_7)_3NH[CrO_3X]$ , (X = F, Cl) Adsorbed on Alumina. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 184, 164-170.	1.6	5
24	Solid phase extraction of trace amount of Cu(II) using functionalized-graphene. <i>Russian Journal of Physical Chemistry A</i> , 2013, 87, 1851-1858.	0.6	4
25	An improved microextraction method based on continuous sample drop flows and solidification of switchable hydrophilic fatty acid for the speciation of chromium in aqueous samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 911-922.	3.3	4
26	Fabrication of superparamagnetic adsorbent based on layered double hydroxide as effective nanoadsorbent for removal of Sb (III) from water samples. <i>IET Nanobiotechnology</i> , 2022, 16, 33-48.	3.8	4
27	Extraction of Ni(II) on micro crystalline naphthalene modified with organic-solution-processable functionalized nano graphene. <i>Russian Journal of Physical Chemistry A</i> , 2014, 88, 1177-1183.	0.6	3
28	Extraction of Trace Cd(II) in Real Samples using Multi Walled Carbon Nanotubes Carboxylate. <i>Oriental Journal of Chemistry</i> , 2016, 32, 2525-2532.	0.3	3
29	Preconcentration of Cr(III) from Natural Water by Modified Nano Polyacrylonitrile Fiber by Methanolamine. <i>E-Journal of Chemistry</i> , 2011, 8, 1052-1061.	0.5	2
30	A rapid and sensitive method for separation of $Cu^{2+}$ ions from industrial wastewater sample and water samples with methacrylamide-ethylene glycol dimethacrylate: A new synthesis of molecularly imprinted polymer. <i>IET Nanobiotechnology</i> , 2021, 15, 698-709.	3.8	2
31	Theoretical Study of the Interactions Between Borthiin and Fluorinated Borthiins with Difluorine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 1964-1971.	1.6	1