

Majid Ramezani

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55
papers

1,161
citations

18
h-index

33
g-index

55
ext. papers

1,263
ext. citations

2.4
avg, IF

5.05
L-index

#	Paper	IF	Citations
55	A microextraction method based on precipitation for the simultaneous separation and preconcentration of cadmium and lead before their determination by FAAS: experimental design methodology. <i>Separation Science and Technology</i> , 2021 , 56, 1721-1729	2.5	7
54	Temperature/pH/magnetic triple sensitive nanogel for doxorubicin anticancer drug delivery. <i>Inorganic and Nano-Metal Chemistry</i> , 2020 , 50, 1189-1200	1.2	6
53	Isoniazid-functionalized Fe ₃ O ₄ Magnetic Nanoparticles as a Green and Efficient Catalyst for the Synthesis of 3, 4-dihydropyrimidin-2(1H)-ones and their Sulfur Derivatives. <i>Current Organic Synthesis</i> , 2020 , 17, 46-54	1.9	1
52	Temperature/pH/magnetic triple-sensitive nanogel/hydrogel nanocomposite for release of anticancer drug. <i>Polymer International</i> , 2020 , 69, 156-164	3.3	11
51	Electrospun polyamide/graphene oxide/polypyrrole composite nanofibers: an efficient sorbent for headspace solid phase microextraction of methamphetamine in urine samples followed by GC-MS analysis. <i>New Journal of Chemistry</i> , 2020 , 44, 14429-14437	3.6	8
50	Volatile Composition of The Leaves and Calyces Essential Oil of Roselle (<i>Hibiscus sabdariffa</i> L.) From Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020 , 23, 743-755	1.7	2
49	Utilization of a robust syringe-to-syringe displacement-assisted dispersive liquid-phase microextraction to the preconcentration and determination of palladium in environmental samples with the aid of experimental design. <i>Journal of the Iranian Chemical Society</i> , 2020 , 17, 167-176	2	2
48	Tandem dispersive liquid-liquid microextraction coupled with micro-sampling flame atomic absorption spectrometry for rapid determination of lead(II) and cadmium(II) ions in environmental water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2019 , 99, 1235-1246	1.8	6
47	Microfunnel-filter-based emulsification microextraction followed by gas chromatography for simple determination of organophosphorus pesticides in environmental water samples. <i>Journal of Separation Science</i> , 2019 , 42, 2418-2425	3.4	9
46	Simultaneous removal of Pb(II), Cd(II) and bacteria from aqueous solution using amino-functionalized FeO/NaP zeolite nanocomposite. <i>Environmental Technology (United Kingdom)</i> , 2019 , 40, 3689-3704	2.6	16
45	Application of Response Surface Methodology for Optimization of Conditions for Nickel Determination in Water and Vegetables by Switchable Solvent based Liquid Phase Microextraction. <i>Journal of Analytical Chemistry</i> , 2019 , 74, 1081-1088	1.1	11
44	Optimization of Air-assisted Liquid-liquid Microextraction by Box-Behnken Design for Spectrophotometric Determination of Palladium in Water Samples. <i>Journal of Analytical Chemistry</i> , 2019 , 74, 1073-1080	1.1	1
43	Micro-funnel magnetic stirring-assisted liquid-liquid microextraction technique combined with UV-Vis spectrophotometry for determination of thorium in aqueous samples with the aid of experimental design. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019 , 320, 27-36	1.5	3
42	Microfunnel magnetic stirring-assisted liquid-liquid microextraction method for determination of trace amounts of gold after optimization employing response surface methodology. <i>Separation Science and Technology</i> , 2019 , 54, 2274-2282	2.5	3
41	Determination of Cu, Cd, Ni, Pb and Zn in Edible Oils Using Reversed-Phase Ultrasonic Assisted Liquid-liquid Microextraction and Flame Atomic Absorption Spectrometry. <i>Journal of Analytical Chemistry</i> , 2018 , 73, 30-35	1.1	27
40	Deuterium Oxide (D ₂ O) Determination in Water by Gas Chromatography-Mass Spectrometry Following Deuterium Exchange Headspace Extraction. <i>Journal of Analytical Chemistry</i> , 2018 , 73, 796-800 ^{1.1}		
39	Syringe-to-syringe-dispersive liquid-phase microextraction combined with flame atomic absorption spectrometry for pre-concentration and determination of cobalt with the aid of experimental design. <i>International Journal of Environmental Analytical Chemistry</i> , 2018 , 98, 506-519	1.8	10

38	Selective Method for Determination and Microextraction of Imatinib at Trace Levels: A Possible Dose Monitoring Technique in Cancer Patients. <i>Current Analytical Chemistry</i> , 2018 , 14, 495-503	1.7	3
37	Simultaneous Determination of Zidovudine and Lamivudine in Plasma Samples Using Miniaturized Homogenous Liquid-Liquid Extraction and High-Performance Liquid Chromatography. <i>Journal of Analytical Chemistry</i> , 2018 , 73, 1105-1110	1.1	13
36	Response surface methodology for optimization and determination of Riluzole by microfunnel magnetic stirring-assisted liquid-liquid microextraction coupled with high-performance liquid chromatography. <i>Separation Science and Technology</i> , 2018 , 53, 2926-2934	2.5	
35	Determination of cobalt by air-assisted liquid-liquid microextraction. <i>Toxicological and Environmental Chemistry</i> , 2018 , 100, 317-325	1.4	4
34	Microfunnel magnetic stirring-assisted dispersive liquid-liquid microextraction-derivatization technique, for the determination of 3-chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone (Mutagen X) in aqueous samples by GC-ECD. <i>Separation Science and Technology</i> , 2017 , 1-7	2.5	
33	Application of response surface methodology for optimization and determination of palladium by in-tube ultrasonic and air-assisted liquid-liquid microextraction coupled with flame atomic absorption spectrometry. <i>Separation Science and Technology</i> , 2017 , 52, 1643-1651	2.5	11
32	Solvent-free synthesis of Cu-Cu ₂ O nanocomposites via green thermal decomposition route using novel precursor and investigation of its photocatalytic activity. <i>Advanced Powder Technology</i> , 2017 , 28, 2078-2086	4.6	36
31	Solvent-vapor-assisted liquid-liquid microextraction: A novel method for the determination of phthalate esters in aqueous samples using GC-MS. <i>Journal of Separation Science</i> , 2017 , 40, 4394-4402	3.4	16
30	Synthesis and characterization of different morphologies CuGaS ₂ /CuS nanostructures with a simple sonochemical method. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 2427-2434	2.1	2
29	Controlled Synthesis, Characterization, and Photocatalytic Application of Co ₂ TiO ₄ Nanoparticles. <i>Journal of Electronic Materials</i> , 2017 , 46, 1371-1377	1.9	23
28	A Facile Hydrothermal Route to the Synthesis of ZnIn ₂ S ₄ Quantum Dots in the Presence of Thioglycolic Acid and Investigation Its Light Harvesting Application. <i>Journal of Cluster Science</i> , 2016 , 27, 341-350	3	9
27	Magnetic stirring-assisted dispersive liquid-liquid microextraction in narrow neck glass tube for determination of cadmium in water, fruit and vegetable samples using response surface methodology. <i>Desalination and Water Treatment</i> , 2016 , 57, 9745-9755		15
26	Barium hexaferrite/graphene oxide: controlled synthesis and characterization and investigation of its magnetic properties. <i>Applied Physics A: Materials Science and Processing</i> , 2016 , 122, 1	2.6	12
25	Flotation-assisted dispersive liquid-liquid microextraction method for preconcentration and determination of trace amounts of cobalt: Orthogonal array design. <i>Journal of Analytical Chemistry</i> , 2016 , 71, 535-541	1.1	10
24	A facile, novel and low-temperature synthesis of MgO nanorods via thermal decomposition using new starting reagent and its photocatalytic activity evaluation. <i>Materials Letters</i> , 2016 , 167, 226-229	3.3	44
23	Zno Nanorods/Nanoparticles: Novel Hydrothermal Synthesis, Characterization and Formation Mechanism for Increasing the Efficiency of Dye-Sensitized Solar Cells. <i>Journal of Cluster Science</i> , 2016 , 27, 1451-1462	3	10
22	PbSe@PbSO ₄ nanoparticles: sonochemical synthesis and characterization and its photocatalytic degradation of methylene blue. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 3352-3356	2.1	6
21	NiAl ₂ O ₄ nanoparticles: synthesis and characterization through modify sol-gel method and its photocatalyst application. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 7745-7750	2.1	82

20	Ag@Ag ₂ SO ₄ nanoparticles: simple microwave-assistance synthesis, characterization and its co-photocatalytic degradation of methylene blue. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 6339-6343	2.1	14
19	Synthesis, characterization, and morphological control of ZnMoO ₄ nanostructures through precipitation method and its photocatalyst application. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 7588-7594	2.1	56
18	Synthesis, characterization, and magnetic property of monoferrite BaFe ₂ O ₄ nanoparticles with aid of a novel precursor. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 3813-3818	2.1	53
17	Synthesis and characterization of Fe ₂ TiO ₅ nanoparticles through a sol-gel method and its photocatalyst applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 3957-3962	2.1	36
16	Synthesis, characterization, and morphological control of CaCu ₃ Ti ₄ O ₁₂ through modify sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 6086-6091	2.1	68
15	Facile hydrothermal synthesis, formation mechanism, and characterization of In(OH) ₃ nanostructures for preparation of In ₂ O ₃ nanoparticles using novel starting reagents. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 5884-5891	2.1	9
14	Synthesis, characterization, and morphological control of Na _{1/2} Bi _{1/2} Cu ₃ Ti ₄ O ₁₂ through modify sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 4848-4853	2.1	47
13	Simple microwave-assisted synthesis of Cu@CuSO ₄ as co-catalyst of TiO ₂ for photocatalytic degradation of methylene blue. <i>Materials Letters</i> , 2015 , 152, 21-24	3.3	18
12	Efficient and selective extraction and determination of ultra trace amounts of Hg ²⁺ using solid phase extraction combined with ion pair based surfactant-assisted dispersive liquid-liquid microextraction. <i>RSC Advances</i> , 2015 , 5, 100511-100521	3.7	48
11	Bismuth selenide nanoparticles: simple synthesis, characterization, and its light harvesting applications in the presence of novel precursor. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 5440-5445	2.1	52
10	Ion-pair-based surfactant-assisted dispersive liquid-liquid microextraction for the determination of cadmium in water samples: Optimization using response surface methodology. <i>Russian Journal of Applied Chemistry</i> , 2015 , 88, 2021-2028	0.8	4
9	Synthesis and characterization of lead selenide nanostructure through simple sonochemical method in the presence of novel precursor. <i>Materials Science in Semiconductor Processing</i> , 2014 , 26, 112-118	4.3	26
8	Silver and silver oxide nanoparticles: Synthesis and characterization by thermal decomposition. <i>Materials Letters</i> , 2014 , 130, 259-262	3.3	109
7	Sonochemical approach for synthesis and characterization of PbTe nanostructure. <i>Superlattices and Microstructures</i> , 2014 , 65, 365-374	2.8	16
6	Preparation and Characterization of Cu ₂ S Nanoparticles Via Ultrasonic Method. <i>Journal of Cluster Science</i> , 2013 , 24, 927-934	3	20
5	Preconcentration and determination of ultra trace amounts of palladium in water samples by dispersive liquid-liquid microextraction and graphite furnace atomic absorption spectrometry. <i>Mikrochimica Acta</i> , 2009 , 166, 235-242	5.8	55
4	Selective determination of ultra trace amounts of gold by graphite furnace atomic absorption spectrometry after dispersive liquid-liquid microextraction. <i>Talanta</i> , 2008 , 75, 294-300	6.2	108
3	A new dispersive micro-solid phase extraction based on rejection property method combined with FAAS for the simultaneous determination of cobalt and copper after optimisation by Box-Behnken design. <i>International Journal of Environmental Analytical Chemistry</i> , 1-13	1.8	3

2	Application of robust syringe-to-syringe dispersive liquid-phase microextraction method for preconcentration and determination of mercury with the aid of an experimental design. <i>Separation Science and Technology</i> ,1-10	2.5	○
1	Graphene oxide/polydopamine-polyacrylamide nanocomposite as a sorbent for dispersive micro-solid phase extraction of diazinon from environmental and food samples and its determination by HPLC-UV detection. <i>International Journal of Environmental Analytical Chemistry</i> ,1-16	1.8	○