

# Majid Ramezani

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/12009146/majid-ramezani-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Silver and silver oxide nanoparticles: Synthesis and characterization by thermal decomposition. <i>Materials Letters</i> , <b>2014</b> , 130, 259-262	3.3	109
54	Selective determination of ultra trace amounts of gold by graphite furnace atomic absorption spectrometry after dispersive liquid-liquid microextraction. <i>Talanta</i> , <b>2008</b> , 75, 294-300	6.2	108
53	NiAl <sub>2</sub> O <sub>4</sub> nanoparticles: synthesis and characterization through modify sol-gel method and its photocatalyst application. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 7745-7750	2.1	82
52	Synthesis, characterization, and morphological control of CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> through modify sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 6086-6091	2.1	68
51	Synthesis, characterization, and morphological control of ZnMoO <sub>4</sub> nanostructures through precipitation method and its photocatalyst application. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 7588-7594	2.1	56
50	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> , <b>2009</b> , 166, 235-242	5.8	55
49	Synthesis, characterization, and magnetic property of monoferrite BaFe <sub>2</sub> O <sub>4</sub> nanoparticles with aid of a novel precursor. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 3813-3818	2.1	53
48	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> , <b>2015</b> , 26, 5440-5445	2.1	52
47	Efficient and selective extraction and determination of ultra trace amounts of Hg <sup>2+</sup> using solid phase extraction combined with ion pair based surfactant-assisted dispersive liquid-liquid microextraction. <i>RSC Advances</i> , <b>2015</b> , 5, 100511-100521	3.7	48
46	Synthesis, characterization, and morphological control of Na <sub>1/2</sub> Bi <sub>1/2</sub> Cu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> through modify sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 4848-4853	2.1	47
45	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> , <b>2016</b> , 167, 226-229	3.3	44
44	Solvent-free synthesis of Cu-Cu <sub>2</sub> O nanocomposites via green thermal decomposition route using novel precursor and investigation of its photocatalytic activity. <i>Advanced Powder Technology</i> , <b>2017</b> , 28, 2078-2086	4.6	36
43	Synthesis and characterization of Fe <sub>2</sub> TiO <sub>5</sub> nanoparticles through a sol-gel method and its photocatalyst applications. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 3957-3962	2.1	36
42	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> , <b>2018</b> , 73, 30-35	1.1	27
41	Synthesis and characterization of lead selenide nanostructure through simple sonochemical method in the presence of novel precursor. <i>Materials Science in Semiconductor Processing</i> , <b>2014</b> , 26, 112-118	4.3	26
40	Controlled Synthesis, Characterization, and Photocatalytic Application of Co <sub>2</sub> TiO <sub>4</sub> Nanoparticles. <i>Journal of Electronic Materials</i> , <b>2017</b> , 46, 1371-1377	1.9	23
39	Preparation and Characterization of Cu <sub>2</sub> S Nanoparticles Via Ultrasonic Method. <i>Journal of Cluster Science</i> , <b>2013</b> , 24, 927-934	3	20

38	Simple microwave-assisted synthesis of Cu@CuSO <sub>4</sub> as co-catalyst of TiO <sub>2</sub> for photocatalytic degradation of methylene blue. <i>Materials Letters</i> , <b>2015</b> , 152, 21-24	3.3	18
37	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> , <b>2017</b> , 40, 4394-4402	3.4	16
36	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> , <b>2019</b> , 40, 3689-3704	2.6	16
35	Sonochemical approach for synthesis and characterization of PbTe nanostructure. <i>Superlattices and Microstructures</i> , <b>2014</b> , 65, 365-374	2.8	16
34	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> , <b>2016</b> , 57, 9745-9755		15
33	Ag@Ag <sub>2</sub> SO <sub>4</sub> nanoparticles: simple microwave-assistance synthesis, characterization and its co-photocatalytic degradation of methylene blue. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 6339-6343	2.1	14
32	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> , <b>2018</b> , 73, 1105-1110	1.1	13
31	Barium hexaferrite/graphene oxide: controlled synthesis and characterization and investigation of its magnetic properties. <i>Applied Physics A: Materials Science and Processing</i> , <b>2016</b> , 122, 1	2.6	12
30	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> , <b>2017</b> , 52, 1643-1651	2.5	11
29	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> , <b>2019</b> , 74, 1081-1088	1.1	11
28	Temperature/pH/magnetic triple-sensitive nanogel-hydrogel nanocomposite for release of anticancer drug. <i>Polymer International</i> , <b>2020</b> , 69, 156-164	3.3	11
27	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> , <b>2016</b> , 71, 535-541	1.1	10
26	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> , <b>2018</b> , 98, 506-519	1.8	10
25	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> , <b>2016</b> , 27, 1451-1462	3	10
24	A Facile Hydrothermal Route to the Synthesis of ZnIn <sub>2</sub> S <sub>4</sub> Quantum Dots in the Presence of Thioglycolic Acid and Investigation Its Light Harvesting Application. <i>Journal of Cluster Science</i> , <b>2016</b> , 27, 341-350	3	9
23	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> , <b>2019</b> , 42, 2418-2425	3.4	9
22	Facile hydrothermal synthesis, formation mechanism, and characterization of In(OH) <sub>3</sub> nanostructures for preparation of In <sub>2</sub> O <sub>3</sub> nanoparticles using novel starting reagents. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 5884-5891	2.1	9
21	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> , <b>2020</b> , 44, 14429-14437	3.6	8

20	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> , <b>2021</b> , 56, 1721-1729	2.5	7
19	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> , <b>2019</b> , 99, 1235-1246	1.8	6
18	PbSe@PbSO <sub>4</sub> nanoparticles: sonochemical synthesis and characterization and its photocatalytic degradation of methylene blue. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 3352-3356	2.1	6
17	Temperature/pH/magnetic triple sensitive nanogel for doxorubicin anticancer drug delivery. <i>Inorganic and Nano-Metal Chemistry</i> , <b>2020</b> , 50, 1189-1200	1.2	6
16	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> , <b>2015</b> , 88, 2021-2028	0.8	4
15	Determination of cobalt by air-assisted liquid-liquid microextraction. <i>Toxicological and Environmental Chemistry</i> , <b>2018</b> , 100, 317-325	1.4	4
14	Selective Method for Determination and Microextraction of Imatinib at Trace Levels: A Possible Dose Monitoring Technique in Cancer Patients. <i>Current Analytical Chemistry</i> , <b>2018</b> , 14, 495-503	1.7	3
13	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
12	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> , <b>2019</b> , 320, 27-36	1.5	3
11	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> , <b>2019</b> , 54, 2274-2282	2.5	3
10	Synthesis and characterization of different morphologies CuGaS <sub>2</sub> /CuS nanostructures with a simple sonochemical method. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 2427-2434	2.1	2
9	Volatile Composition of The Leaves and Calyces Essential Oil of Roselle (Hibiscus sabdariffa L.) From Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2020</b> , 23, 743-755	1.7	2
8	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> , <b>2020</b> , 17, 167-176	2	2
7	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> , <b>2019</b> , 74, 1073-1080	1.1	1
6	Isoniazid-functionalized Fe <sub>3</sub> O <sub>4</sub> 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> , <b>2020</b> , 17, 46-54	1.9	1
5	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	0
4	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	0
3	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> , <b>2017</b> , 1-7	2.5	

- 2 Deuterium Oxide (D<sub>2</sub>O) Determination in Water by Gas Chromatography/Mass Spectrometry Following Deuterium Exchange Headspace Extraction. *Journal of Analytical Chemistry*, **2018**, 73, 796-800<sup>1,1</sup>
- 1 Response surface methodology for optimization and determination of Riluzole by microfunnel magnetic stirring-assisted liquid-liquid microextraction coupled with high-performance liquid chromatography. *Separation Science and Technology*, **2018**, 53, 2926-2934 2.5