

Mahboubeh Masrournia

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8567756/mahboubeh-masrournia-publications-by-citations.pdf>

Version: 2024-04-25

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.

37
papers

287
citations

9
h-index

15
g-index

40
ext. papers

347
ext. citations

2.3
avg, IF

3.82
L-index

#	Paper	IF	Citations
37	Fabrication of a novel nanocomposite based on sol-gel process for hollow fiber-solid phase microextraction of aflatoxins: B1 and B2, in cereals combined with high performane liquid chromatography-diode array detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 878, 903-8	3.2	52
36	The measurement of ecstasy in human hair by triple phase directly suspended droplet microextraction prior to HPLC-DAD analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 903-8	3.2	32
35	Construction of Nickel (II) PVC Membrane Electrochemical Sensor Based on 5-Methoxy-5,6-Diphenyl-4,5 Dihydro-3(2H)-Pyridazinethione as a Novel Ionophore. <i>Sensor Letters</i> , 2008 , 6, 759-764	0.9	30
34	Silane modified magnetic nanoparticles as a novel adsorbent for determination of morphine at trace levels in human hair samples by high-performance liquid chromatography with diode array detection. <i>Forensic Science, Medicine, and Pathology</i> , 2015 , 11, 497-503	1.5	18
33	Di-tert-butylazodicarboxylate based PVC membrane sensor for Fe(III) ion measurement in pharmaceutical formulation. <i>Materials Science and Engineering C</i> , 2011 , 31, 574-578	8.3	17
32	Simultaneous extraction and preconcentration of aniline, phenol, and naphthalene using magnetite-graphene oxide composites before gas chromatography determination. <i>Journal of Separation Science</i> , 2016 , 39, 3046-53	3.4	14
31	A Novel Modified Carbon Paste Electrode for the Determination of Chromium(III) in Water. <i>Journal of Analytical Chemistry</i> , 2018 , 73, 824-831	1.1	10
30	Preconcentration of Gadolinium Ion by Solidification of Floating Organic Drop Microextraction and Its Determination by UV-Vis Spectrophotometry. <i>Eurasian Journal of Analytical Chemistry</i> , 2017 , 12, 1621-1629 ¹⁰		
29	Determination of four antiepileptic drugs with solvent assisted dispersive solid phase microextraction [Gas chromatography]mass spectrometry in human urine samples. <i>Microchemical Journal</i> , 2020 , 159, 105542	4.8	9
28	Development of a New Magnetic Dispersive Solid-Phase Microextraction Coupled with GC-MS for the Determination of Five Organophosphorus Pesticides from Vegetable Samples. <i>Food Analytical Methods</i> , 2021 , 14, 674-686	3.4	9
27	Microextraction and gas chromatographyflame ionization determination of five antiepileptic drugs in biological samples using amino acid-based deep eutectic ionic liquids. <i>Journal of Molecular Liquids</i> , 2020 , 317, 113979	6	7
26	Ultra-trace determination of thallium by electrochemical hydride generation using efficient tungsten electrodes followed by in situ trapping on a graphite tube and detection by electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2017 , 32, 2173-2181	3.7	6
25	An environmentally friendly sample pre-treatment method based on magnetic ionic liquids for trace determination of nitrotoluene compounds in soil and water samples by gas chromatography]mass spectrometry using response surface methodology. <i>Chemical Papers</i> , 2020 , 74, 2929-2943	1.9	5
24	Elemental Determination and Essential Oil Composition of Ziziphora clinopodioides and Consideration of its Antibacterial Effects. <i>Asian Journal of Chemistry</i> , 2013 , 25, 6553-6556	0.4	5
23	Chemical Composition of Essential Oil and Antibacterial Activity of Dracocephalum subcapitatum. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010 , 13, 112-117	1.7	5
22	Electrochemical hydride generation of tin(II) and its determination by electrothermal atomic absorption spectrometry with in situ trapping in the graphite tube atomizer. <i>Toxicological and Environmental Chemistry</i> , 2011 , 93, 1332-1340	1.4	5
21	Determination of Tramadol and Fluoxetine in Biological and Water Samples by Magnetic Dispersive Solid-Phase Microextraction (MDSPME) with Gas Chromatography [Mass Spectrometry (GC-MS). <i>Analytical Letters</i> , 2021 , 54, 884-902	2.2	5

20	Preconcentration of Ti(IV) in Ore and Water by Cloud Point Extraction and Determination by UV-Vis Spectrophotometry. <i>Journal of Analytical Chemistry</i> , 2018 , 73, 128-132	1.1	4
19	Magnetic dispersive solid-phase microextraction for determination of two organophosphorus pesticides in cucumber and orange samples. <i>Journal of the Iranian Chemical Society</i> , 2020 , 17, 3285-3298 ²		4
18	Fabrication A Composite Electrode Based on MWCNT/Zeolite for Potentiometric Determination of Chromium (III). <i>Oriental Journal of Chemistry</i> , 2016 , 32, 627-635	0.8	4
17	Electrochemical generation of palladium volatile species enhanced with Sn(II): application for detection of Pd(II) by pyrolytic graphite-coated furnace atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2019 , 34, 963-971	3.7	4
16	A highly sensitive ion selective electrochemical sensor amplified with ionic liquid for determination of lanthanum ion in real water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-17	1.8	3
15	Fabrication of Electrochemical Sensor for Epinine Determination Amplified with MgO/CNTs Nanocomposite and Ionic Liquid. <i>Current Analytical Chemistry</i> , 2021 , 17,	1.7	3
14	Simultaneous extraction and preconcentration of three beta (β)blockers in biological samples with an efficient magnetic dispersive micro-solid phase extraction procedure employing in situ sorbent modification. <i>Microchemical Journal</i> , 2021 , 163, 105937	4.8	3
13	An in situ modification sorbent for magnetic dispersive micro solid-phase extraction of anti-inflammatory drugs in the human urine sample before their determination with high-performance liquid chromatography. <i>Chemical Papers</i> , 2021 , 75, 5813-5824	1.9	3
12	A simple and straightforward combination of surfactant-assisted magnetic dispersive micro-solid-phase extraction and hydride generation procedure to determine arsenic (III) species in environmental, biological, and fruit juice samples. <i>Journal of the Iranian Chemical Society</i> ,1	2	2
11	Measuring and Pre-concentration of Lanthanum Using Fe ₃ O ₄ @Chitosan Nanocomposite with Solid-phase Microextraction for ICP-OES Determination. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 121-129	2.5	2
10	Carbon nitride nanoparticles modified carbon paste electrodes as potentiometric sensors for determination of nickel(II) and chromium(III) ions in tap water samples. <i>Journal of the Iranian Chemical Society</i> , 2021 , 18, 1219-1229	2	2
9	Determination of salicylic acid using a highly sensitive and new electroanalytical sensor. <i>Current Analytical Chemistry</i> , 2021 , 17,	1.7	2
8	Hollow fiber coated Fe ₃ O ₄ @Maleamic acid-functionalized graphene oxide as a sorbent for stir bar sorptive extraction of ibuprofen, aspirin, and venlafaxine in human urine samples before determining by gas chromatography-mass spectrometry. <i>Journal of the Iranian Chemical Society</i> , 2021 , 18, 2249-2259	2	2
7	Determination of benzene, toluene, ethylbenzene, and p-xylene with headspace-hollow fiber solid-phase microextraction-gas chromatography in wastewater and Buxus leaves, employing a chemometric approach. <i>Chemical Papers</i> , 2021 , 75, 4305-4316	1.9	1
6	Development of a potentiometric sensor for dihydrogen arsenite ion determination in environmental samples employing a simplex lattice mixture design. <i>International Journal of Environmental Analytical Chemistry</i> ,1-15	1.8	1
5	Magnetite-graphene oxide sheets as support for hemimicelles/admicelles based microextraction of acidic, basic and neutral compounds prior to gas chromatography determination. <i>Separation Science Plus</i> , 2019 , 2, 440-448	1.1	1
4	Synthesis and comparison of four magnetic sorbents for dispersive micro-solid-phase extraction of antidiabetic drugs in urine and water samples. <i>Journal of the Iranian Chemical Society</i> ,1	2	1
3	Determination of bismuth ion in biological and water samples with a potentiometric sensor using carbon paste electrode as a straightforward and simple indicator electrode. <i>Journal of the Iranian Chemical Society</i> ,1	2	0

- 2 Determination of dextrose in peritoneal dialysis solution by localized surface plasmon resonance technique based on silver nanoparticles formation. *Russian Journal of Physical Chemistry A*, **2017**, 91, 1241-1247 0.7
- 1 Synthesis and characterization of nanoparticles based on chitosan-biopolymers systems as nanocarrier agents for curcumin: study on pharmaceutical and environmental applications. *Polymer Bulletin*,1 2.4