

# Mir Mahdi Zahedi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2679214/publications.pdf>

Version: 2024-02-01

22  
papers

450  
citations

933447

10  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

550  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of 2,4-dichlorophenoxyacetic acid from aqueous samples using electrospun polyacrylonitrile nanofiber-based supported liquid membrane transport. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 631-639.	2.2	3
2	Evaluation for the optimization of two conceptual 200,000 m <sup>3</sup> /day capacity RO desalination plant with different intake seawater of Oman Sea and Caspian Sea. <i>Applied Water Science</i> , 2021, 11, 12.	5.6	8
3	Pigment content analysis in two HAB forming dinoflagellate species during the growth period. <i>Journal of Applied Phycology</i> , 2021, 33, 807-817.	2.8	6
4	Study of the salinity and pH dilution pattern of discharged brine of the Konarak desalination plant into the Chabahar bay: a case study. <i>Applied Water Science</i> , 2021, 11, 1.	5.6	2
5	Extraction and pre-concentration of ketamine by using a three-dimensional spongin-based scaffold of the <i>Haliclona</i> sp. marine demosponge origin. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	6
6	Economic analysis for process optimization of Chabahar Maritime University reverse osmosis desalination plant: a case study. <i>Applied Water Science</i> , 2019, 9, 1.	5.6	5
7	Lithium removal from seawater via liquid membrane transport using 12-crown-4 as a carrier and study of the effect of carbon nanotubes as a membrane additive. <i>Analytical Methods</i> , 2019, 11, 2720-2725.	2.7	7
8	Spectrophotometric monitoring of nitrite in seawater after liquid microextraction of its derivative with 2,3-diaminonaphthalene. <i>Water Quality Research Journal of Canada</i> , 2017, 52, 11-17.	2.7	9
9	Flow injection-based cloud point extraction of phosalone and ethion in seawater of Chabahar Bay and determination by high-performance liquid chromatography: study of use of carbon nanotube and nanofibers as a column filler in flow system. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1099-1106.	2.2	6
10	Separation study of Mg <sup>+2</sup> from seawater and RO brine through a facilitated bulk liquid membrane transport using 18-Crown-6. <i>Journal of Water Reuse and Desalination</i> , 2017, 7, 468-475.	2.3	10
11	Optimization of Emulsification-based Liquid Phase Microextraction of Chromium in Seawater of Chabahar Bay for its Speciation by High-Performance Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2016, 54, 1851-1857.	1.4	3
12	Ultrasound-assisted extraction combined with reverse phase-dispersive liquid-liquid micro extraction as a new approach for preconcentration and spectrophotometric determination of total phenol in marine sediments of Chabahar Bay. <i>Marine Pollution Bulletin</i> , 2016, 109, 104-109.	5.0	11
13	On-line flow injection solid phase extraction using imprinted polymeric nanobeads for the preconcentration and determination of mercury ions. <i>Chemical Engineering Journal</i> , 2015, 259, 330-337.	12.7	77
14	Optimization of dispersive liquid-liquid microextraction for preconcentration and spectrophotometric determination of phenols in Chabahar Bay seawater after derivatization with 4-aminoantipyrine. <i>Marine Pollution Bulletin</i> , 2014, 86, 512-517.	5.0	19
15	Emulsification based dispersive liquid microextraction prior to flame atomic absorption spectrometry for the sensitive determination of Cd(II) in water samples. <i>Mikrochimica Acta</i> , 2013, 180, 973-979.	5.0	17
16	Flow injection liquid-liquid microextraction of CL-15 explosive and its fluorimetry determination in water samples. <i>Analytical Methods</i> , 2013, 5, 496-502.	2.7	4
17	Synthesis and characterization of copper oxalate and copper oxide nanoparticles by statistically optimized controlled precipitation and calcination of precursor. <i>CrystEngComm</i> , 2013, 15, 4077.	2.6	82
18	Electrosynthesis and characterization of zinc tungstate nanoparticles. <i>Journal of Molecular Structure</i> , 2013, 1047, 31-36.	3.6	67

#	ARTICLE	IF	CITATIONS
19	Emulsification-based dispersive liquid microextraction and HPLC determination of carbazole-based explosives. <i>Mikrochimica Acta</i> , 2012, 179, 57-64.	5.0	25
20	Simultaneous determination of carbazole-based explosives in environmental waters by dispersive liquid-liquid microextraction coupled to HPLC with UV-Vis detection. <i>Mikrochimica Acta</i> , 2012, 177, 145-152.	5.0	52
21	Development of a novel flow injection liquid-liquid microextraction method for the on-line separation and preconcentration for determination of zinc(II) using 5-(8-hydroxy-2-quinolinylmethyl)-2,8-dithia-5-aza-2,6-pyridinophane as a sensitive and selective fluorescent chemosensor. <i>Talanta</i> , 2011, 85, 687-693.	5.5	26
22	Procedure optimization for removal of 2,4-dichlorophenoxyacetic acid from water by surfactant-modified magnetic nanoparticles. , 0, 70, 261-268.		5