Mir Mahdi Zahedi

List of Publications by Year
in descending order

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22	450	933447 10	713466 21
papers	citations	h-index	g-index

22	22	22	550
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and characterization of copper oxalate and copper oxide nanoparticles by statistically optimized controlled precipitation and calcination of precursor. CrystEngComm, 2013, 15, 4077.	2.6	82
2	On-line flow injection solid phase extraction using imprinted polymeric nanobeads for the preconcentration and determination of mercury ions. Chemical Engineering Journal, 2015, 259, 330-337.	12.7	77
3	Electrosynthesis and characterization of zinc tungstate nanoparticles. Journal of Molecular Structure, 2013, 1047, 31-36.	3.6	67
4	Simultaneous determination of carbazole-based explosives in environmental waters by dispersive liquidâ€"liquid microextraction coupled to HPLC with UV-Vis detection. Mikrochimica Acta, 2012, 177, 145-152.	5.0	52
5	Development of a novel flow injection liquidâ€"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. Talanta, 2011, 85, 687-693.	5.5	26
6	Emulsification-based dispersive liquid microextraction and HPLC determination of carbazole-based explosives. Mikrochimica Acta, 2012, 179, 57-64.	5.0	25
7	Optimization of dispersive liquidâ€"liquid microextraction for preconcentration and spectrophotometric determination of phenols in Chabahar Bay seawater after derivatization with 4-aminoantipyrine. Marine Pollution Bulletin, 2014, 86, 512-517.	5.0	19
8	Emulsification based dispersive liquid microextraction prior to flame atomic absorption spectrometry for the sensitive determination of Cd(II) in water samples. Mikrochimica Acta, 2013, 180, 973-979.	5.0	17
9	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. Marine Pollution Bulletin, 2016, 109, 104-109.	5.0	11
10	Separation study of Mg+2 from seawater and RO brine through a facilitated bulk liquid membrane transport using 18-Crown-6. Journal of Water Reuse and Desalination, 2017, 7, 468-475.	2.3	10
11	Spectrophotometric monitoring of nitrite in seawater after liquid microextraction of its derivative with 2,3-diaminonaphthalene. Water Quality Research Journal of Canada, 2017, 52, 11-17.	2.7	9
12	Evaluation for the optimization of two conceptual 200,000 m3/day capacity RO desalination plant with different intake seawater of Oman Sea and Caspian Sea. Applied Water Science, 2021, 11, 12.	5.6	8
13	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. Analytical Methods, 2019, 11, 2720-2725.	2.7	7
14	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. Journal of the Iranian Chemical Society, 2017, 14, 1099-1106.	2.2	6
15	Extraction and pre-concentration of ketamine by using a three-dimensional spongin-based scaffold of the Haliclona sp. marine demosponge origin. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	6
16	Pigment content analysis in two HAB forming dinoflagellate species during the growth period. Journal of Applied Phycology, 2021, 33, 807-817.	2.8	6
17	Economic analysis for process optimization of Chabahar Maritime University reverse osmosis desalination plant: a case study. Applied Water Science, 2019, 9, 1.	5.6	5
18	Procedure optimization for removal of 2,4-dichlorophenoxyactic acid from water by surfactant-modiï¬ed magnetic nanoparticles. , 0, 70, 261-268.		5

#	Article	IF	Citations
19	Flow injection liquid-liquid microextraction of CL-15 explosive and its fluorimetry determination in water samples. Analytical Methods, 2013, 5, 496-502.	2.7	4
20	Optimization of Emulsification-based Liquid Phase Microextraction of Chromium in Seawater of Chabahar Bay for its Speciation by High-Performance Liquid Chromatography. Journal of Chromatographic Science, 2016, 54, 1851-1857.	1.4	3
21	Removal of 2,4-dichlorophenoxyacetic acid from aqueous samples using electrospun polyacrylonitrile nanofiber-based supported liquid membrane transport. Journal of the Iranian Chemical Society, 2021, 18, 631-639.	2.2	3
22	Study of the salinity and pH dilution pattern of discharged brine of the Konarak desalination plant into the Chabahar bay: a case study. Applied Water Science, 2021, 11, 1.	5.6	2