Mohamad Reza Abedi

List of Publications by Year
in descending order

19 papers	320 citations	1040056 9 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	172 citing authors

#	Article	IF	Citations
1	Cr(III) Ion-Selective Membrane Sensor Based on 1,3-Diamino-2-Hydroxypropane-N,N,Nâ€²,Nâ€² Tetraacetic Acid. Sensor Letters, 2007, 5, 516-521.	0.4	50
2	Determination of cerium(III) ions in soil and sediment samples by Ce(III) PVC-based membrane electrode based on 2,5-dioxo-4-imidazolidinyl. International Journal of Environmental Analytical Chemistry, 2008, 88, 353-362.	3.3	48
3	Barium(II)-PVC Membrane Sensor Based on 4-4â€²-Methylenediantipyrine as a Neutral Carrier. Analytical Letters, 2008, 41, 2251-2266.	1.8	39
4	Quantitative Monitoring of Thulium Ions by a New Thulium Selective Polymeric Membrane Sensor. Sensor Letters, 2012, 10, 112-116.	0.4	33
5	Nano-molar level determination of isoprenaline in pharmaceutical and clinical samples; A nanostructure electroanalytical strategy. Eurasian Chemical Communications, 2020, 2, 702-711.	0.9	28
6	Application of 2,2â€²-dithiobis(4-methylthiazole) as sensing material for construction of Lu3+ PVC-membrane sensor. Chinese Chemical Letters, 2011, 22, 977-980.	9.0	17
7	MONITORING OF IRON (III) IONS WITH A FE3+-PVC MEMBRANE SENSOR BASED ON 4, 4'-DIMETHOXYBENZIL BISTHIOSEMICARBAZONE. Journal of the Chilean Chemical Society, 2009, 54, .	1.2	16
8	PRE-CONCENTRATION AND DETERMINATION OF Î²-BLOCKERS USING CARBON NANOTUBE-ASSISTED PSEUDO-STIRBAR HOLLOW FIBER SOLID-/LIQUID-PHASE MICROEXTRACTION AND HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH FLUORESCENCE DETECTION. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 750-769.	1.0	13
9	Fabrication of a new nanocomposite modified carbon paste Al3+-ion selective electrode based on N,Nâ€²-dipyridoxyl (1,2-cyclohexanediamine) (PYCA) as an active material. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 86, 351-357.	1.6	9
10	Construction of a new Ho3+ PVC-membrane electrochemical sensor based on N,Nâ€²-dipyridoxyl(1,4-butanediamine). Russian Journal of Applied Chemistry, 2016, 89, 2001-2007.	0.5	9
11	Measuring and Pre-concentration of Lanthanum Using Fe3O4@Chitosan Nanocomposite with Solid-phase Microextraction for ICP-OES Determination. Arabian Journal for Science and Engineering, 2020, 45, 121-129.	3.0	9
12	Simultaneous extraction and preconcentration of three beta (Î²)-blockers in biological samples with an efficient magnetic dispersive micro-solid phase extraction procedure employing in situ sorbent modification. Microchemical Journal, 2021, 163, 105937.	4.5	9
13	Fabrication of a New Modified Tm3+- Carbon Paste Sensor Using Multi-Walled Carbon Nanotubes (MWCNTs) and Nanosilica Based on 4-Hydroxy Salophen. International Journal of Electrochemical Science, 2017, , 2647-2657.	1.3	8
14	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. Chemical Papers, 2021, 75, 5813-5824.	2.2	7
15	Fabrication of Carbon Paste Electrodes Modified with Multi-walled Carbon Nanotubes for the Potentiometric Determination of Chromium(III). Journal of Analytical Chemistry, 2020, 75, 951-957.	0.9	6
16	A new PVC matrix membrane sensor for determination of praseodymium(III) ion based on bis(salicylaldehyde)thiocarbohydrazone as an ion carrier. Russian Journal of Electrochemistry, 2017, 53, 435-442.	0.9	4
17	Construction of a New Modified Nano-Composite Tm3+- Carbon Paste Electrode Based on N, N'-bis (pyridine-2-carboxamido)-2- aminobenzylamine. International Journal of Electrochemical Science, 2017, , 8315-8326.	1.3	4
18	Synthesis and comparison of four magnetic sorbents for dispersive micro-solid-phase extraction of antidiabetic drugs in urine and water samples. Journal of the Iranian Chemical Society, 2022, 19, 3637-3647.	2.2	3

#	Article	IF	Citations
19	Application of soft and hard modeling methods to resolve the three competitive complex formation of 13 lanthanide-Arsenazo III complexes. International Journal of Industrial Chemistry, 2012, 3, 9.	3.1	2