Saeid Khodadoust

List of Publications by Year
in descending order

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46 papers	1,674 citations	304602 22 h-index	276775 41 g-index
46 all docs	46 docs citations	46 times ranked	2077 citing authors

#	Article	IF	Citations
1	Extraction of diclofenac by SiO₂â€NH₂@Fe₃O₄ and its determination: Central composite design. Journal of Separation Science, 2020, 43, 470-477.	1.3	12
2	Preparation of magnetic molecularly imprinted polymer for dispersive solidâ€phase extraction of valsartan and its determination by highâ€performance liquid chromatography: Boxâ€Behnken design. Journal of Separation Science, 2020, 43, 912-919.	1.3	14
3	Synthesis of mesoporous silica for adsorption of chlordiazepoxide and its determination by HPLC: Experimental design. Journal of Separation Science, 2019, 42, 3253-3260.	1.3	4
4	Modified dispersive liquidâ€phase microextraction based on sequential injection solidified floating organic drop combined with HPLC for the determination of phenobarbital and phenytoin. Journal of Separation Science, 2018, 41, 509-517.	1.3	22
5	Preparation of a magnetic molecularly imprinted polymer for the selective adsorption of chlordiazepoxide and its determination by central composite design optimized HPLC. New Journal of Chemistry, 2018, 42, 14444-14452.	1.4	17
6	Optimization of ultrasound-assisted extraction of colchicine compound from Colchicum haussknechtii by using response surface methodology. Journal of the Saudi Society of Agricultural Sciences, 2017, 16, 163-170.	1.0	9
7	Preconcentration of carbamate insecticides in water samples by using modified stir bar with ZnS nanoparticles loaded on activated carbon and their HPLC determination: Response surface methodology. Microchemical Journal, 2017, 130, 64-70.	2.3	37
8	Melatonin exacerbates acute experimental autoimmune encephalomyelitis by enhancing the serum levels of lactate: A potential biomarker of multiple sclerosis progression. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 52-61.	0.9	41
9	Application of an optimized modified stir bar with ZnS nanoparticles loaded on activated carbon for preconcentration of carbofuran and propoxur insecticides in water samples and their HPLC determination. RSC Advances, 2016, 6, 36238-36247.	1.7	12
10	Application of Ni:ZnS nanoparticles loaded on magnetic multi-walled carbon nanotubes as a sorbent for dispersive micro-solid phase extraction of phenobarbital and phenytoin prior to HPLC analysis: experimental design. RSC Advances, 2016, 6, 89250-89258.	1.7	12
11	Preconcentration of valsartan by dispersive liquidâ€“liquid microextraction based on solidification of floating organic drop and its determination in urine sample: Central composite design. Journal of Separation Science, 2016, 39, 1935-1944.	1.3	22
12	Application of modified stir bar with nickel:zinc sulphide nanoparticles loaded on activated carbon as a sorbent for preconcentration of losartan and valsartan and their determination by high performance liquid chromatography. Journal of Chromatography A, 2016, 1437, 15-24.	1.8	45
13	Preconcentration and determination of chlordiazepoxide and diazepam drugs using dispersive nanomaterial-ultrasound assisted microextraction method followed by high performance liquid chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1008, 146-155.	1.2	29
14	Application of Optimized Vortex-Assisted Surfactant-Enhanced DLLME for Preconcentration of Thymol and Carvacrol, and Their Determination by HPLC-UV: Response Surface Methodology. Journal of Chromatographic Science, 2015, 53, 1222-1231.	0.7	26
15	Design of an optically stable pH sensor based on immobilization of Giemsa on triacetylcellulose membrane. Materials Science and Engineering C, 2015, 57, 304-308.	3.8	14
16	A sensitive electrochemical sensor for rapid and selective determination of nitrite ion in water samples using modified carbon paste electrode with a newly synthesized cobalt(II)-Schiff base complex and magnetite nanospheres. Sensors and Actuators B: Chemical, 2015, 220, 1131-1138.	4.0	59
17	Solid phase microextraction of diclofenac using molecularly imprinted polymer sorbent in hollow fiber combined with fiber optic-linear array spectrophotometry. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 147, 26-30.	2.0	41
18	Solid-Phase Extraction Coupled with HPLC-DAD for Determination of B Vitamin Concentrations in Halophytes. Journal of Chromatographic Science, 2015, 53, bmv080.	0.7	5

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19	Characterization of zinc oxide nanorods loaded on activated carbon as cheap and efficient adsorbent for removal of methylene blue. Journal of Industrial and Engineering Chemistry, 2015, 21, 986-993.	2.9	69
20	Application of ultrasonic radiation for simultaneous removal of auramine O and safranine O by copper sulfide nanoparticles: Experimental design. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 1069-1075.	2.0	29
21	Application of central composite design for simultaneous removal of methylene blue and Pb2+ ions by walnut wood activated carbon. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 479-490.	2.0	149
22	Application of experimental design for removal of sunset yellow by copper sulfide nanoparticles loaded on activated carbon. Journal of Industrial and Engineering Chemistry, 2014, 20, 2663-2670.	2.9	35
23	Removal of Direct Red 12B by garlic peel as a cheap adsorbent: Kinetics, thermodynamic and equilibrium isotherms study of removal. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 127, 415-421.	2.0	81
24	Acceleration of methylene blue adsorption onto activated carbon prepared from dross licorice by ultrasonic: Equilibrium, kinetic and thermodynamic studies. Journal of Industrial and Engineering Chemistry, 2014, 20, 2548-2560.	2.9	56
25	Application of activated carbon as adsorbents for efficient removal of methylene blue: Kinetics and equilibrium study. Journal of Industrial and Engineering Chemistry, 2014, 20, 2317-2324.	2.9	189
26	Application of optimized dispersive liquidâ€“liquid microextraction for determination of melatonin by HPLCâ€“UV in plasma samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 960, 1-7.	1.2	44
27	Identification and determination of the fatty acid composition ofQuercus brantiigrowing in southwestern Iran by GCâ€“MS. Natural Product Research, 2014, 28, 573-576.	1.0	13
28	Application of an optimized dispersive nanomaterial ultrasoundâ€assisted microextraction method for preconcentration of carbofuran and propoxur and their determination by highâ€performance liquid chromatography with UV detection. Journal of Separation Science, 2014, 37, 3117-3124.	1.3	33
29	Application of response surface methodology for determination of methyl red in water samples by spectrophotometry method. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 87-92.	2.0	36
30	Preconcentration of Sn (II) using the methylene blue on the activated carbon and its determination by spectrophotometry method. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 123, 85-88.	2.0	7
31	Dispersive nano solid material-ultrasound assisted microextraction as a novel method for extraction and determination of bendiocarb and promecarb: Response surface methodology. Talanta, 2013, 116, 637-646.	2.9	61
32	Optimization of dispersive liquid-liquid microextraction with central composite design for preconcentration of chlordiazepoxide drug and its determination by HPLC-UV. Journal of Separation Science, 2013, 36, 1734-1742.	1.3	83
33	Study on different forms and phosphorus distribution in the coastal surface sediments of Southern Caspian Sea by using UVâ€“Vis spectrophotometery. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 113, 67-71.	2.0	21
34	Chemically Modified Multiwalled Carbon Nanotubes as Efficient Material for Construction of New Al(III) Ion Selective Carbon Paste Electrode. IEEE Sensors Journal, 2013, 13, 321-327.	2.4	4
35	Determination of trace elements in soil, leaves and fruits of Quercus brantii grown in southwestern Iran by atomic spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 113, 423-426.	2.0	7
36	Design of an efficient uranyl ion optical sensor based on 1â€²-2,2â€²-(1,2-phenylene)bis(ethene-2,1-diyl)dinaphthalen-2-ol. Materials Science and Engineering C, 2012, 32, 1888-1892.	3.8	20

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37	Preconcentration of Zn2+ and Cu2+ ions from food and vegetable samples using modified activated carbon. Environmental Monitoring and Assessment, 2012, 184, 6583-6591.	1.3	17
38	The Solid Phase Extraction of Some Metal Ions Using Palladium Nanoparticles Attached to Silica Gel Chemically Bonded by Silica-Bonded N-Propylmorpholine as New Sorbent prior to Their Determination by Flame Atomic Absorption Spectroscopy. Scientific World Journal, The, 2012, 2012, 1-9.	0.8	10
39	Cadmium telluride nanoparticles loaded on activated carbon as adsorbent for removal of sunset yellow. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 90, 22-27.	2.0	84
40	Photocatalytic degradation of monoethanolamine in wastewater using nanosized TiO2 loaded on clinoptilolite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 92, 91-95.	2.0	37
41	Construction of new iodide selective electrodes based on bis(trans-cinnamaldehyde)1,3-propanediimine(L) zinc(II) chloride [ZnLCl2] and bis(trans-cinnamaldehyde) 1,3-propanediimine(L) cadmium(II) chloride [CdLCl2]. Materials Science and Engineering C, 2012, 32, 523-529.	3.8	8
42	Designing and synthesis of bis(2,4-dihydroxybenzylidene)-1,6-diaminohexane and its efficient application as neutral carrier for preparation of new copper selective electrode. Materials Science and Engineering C, 2012, 32, 674-679.	3.8	15
43	Synthesis and Characterization of 1-Chloro-4-Hydroxy-9H-Thioxanthen-9-One and its Efficient Application as Neutral Carrier for Preparation of New Copper Selective Electrode. IEEE Sensors Journal, 2011, 11, 2129-2136.	2.4	11
44	Influence of Multiwalled Carbon Paste Nanotubes on Response of ${m Pb}^{2+}$ Ion Selective Carbon Paste Electrode Based on 2-((6-(5-Bromo-2-Hydroxybenzylideneamino) Hexylimino)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457 T	2.4	8
45	Determination of N-methylcarbamate insecticides in water samples using dispersive liquidâ€“liquid microextraction and HPLC with the aid of experimental design and desirability function. Analytica Chimica Acta, 2011, 699, 113-119.	2.6	110
46	Chemically Modified Multiwalled Carbon Nanotubes as Efficient Material for Construction of New Zinc (II) Ion Selective Carbon Paste Electrode. Sensor Letters, 2011, 9, 1718-1725.	0.4	16