

Mohammad Reza Fat'hi

List of Publications by Year in descending order

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33
papers

1,165
citations

471509

17
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

1365
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Selective and Sensitive Preconcentration of Mercury Ion and Determination by Cold Vapor Atomic Absorption Spectroscopy. <i>Analytical Letters</i> , 2006, 39, 1171-1185.	1.8	200
2	Solubility of dihydroxybenzene isomers in supercritical carbon dioxide. <i>Fluid Phase Equilibria</i> , 1998, 152, 299-305.	2.5	110
3	Removal of Direct Red 23 from aqueous solution using corn stalks: Isotherms, kinetics and thermodynamic studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 364-372.	3.9	83
4	Removal of Direct Red 12B by garlic peel as a cheap adsorbent: Kinetics, thermodynamic and equilibrium isotherms study of removal. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 127, 415-421.	3.9	81
5	Indirect cloud point extraction and spectrophotometric determination of nitrite in water and meat products. <i>Microchemical Journal</i> , 2012, 104, 22-25.	4.5	75
6	Solubilities of Some 1,4-Dihydroxy-9,10-anthraquinone Derivatives in Supercritical Carbon Dioxide. <i>Journal of Chemical & Engineering Data</i> , 1998, 43, 400-402.	1.9	67
7	Potentiality of white-rot fungi in biosorption of nickel and cadmium: Modeling optimization and kinetics study. <i>Chemosphere</i> , 2019, 216, 124-130.	8.2	62
8	Solubilities of some recently synthesized 1,8-dihydroxy-9,10-anthraquinone derivatives in supercritical carbon dioxide. <i>Talanta</i> , 1999, 48, 951-957.	5.5	50
9	Cloud point extraction for the determination of copper in environmental samples by flame atomic absorption spectrometry. <i>Quimica Nova</i> , 2008, 31, 70-74.	0.3	47
10	Green effervescence assisted dispersive liquid-liquid microextraction based on a hydrophobic deep eutectic solvent for determination of Sunset Yellow and Brilliant Blue FCF in food samples. <i>New Journal of Chemistry</i> , 2018, 42, 14901-14908.	2.8	45
11	Kinetics and thermodynamic studies for removal of acid blue 129 from aqueous solution by almond shell. <i>Journal of Environmental Health Science & Engineering</i> , 2014, 12, 62.	3.0	37
12	Fabrication of polyethyleneimine modified cobalt ferrite as a new magnetic sorbent for the micro-solid phase extraction of tartrazine from food and water samples. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 343-351.	9.4	37
13	Factorial design for optimization of experimental variables in preconcentration of copper by a chromotropic acid loaded Q-Sepharose adsorbent. <i>Talanta</i> , 2005, 68, 72-78.	5.5	30
14	Solubility determination of nitrophenol derivatives in supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2002, 23, 225-231.	3.2	29
15	A dual column system using agarose-based adsorbents for preconcentration and speciation of chromium in water. <i>Talanta</i> , 2004, 64, 578-583.	5.5	25
16	Determination of Silver by Flame Atomic Absorption Spectrometry after Preconcentration on Naphthalene Modified with Dithizone. <i>Journal of the Chinese Chemical Society</i> , 2009, 56, 725-728.	1.4	22
17	Synthesis of calcon-imprinted magnetic chitosan nanoparticles as a novel adsorbent and its application in selective removal of calcon dye from aqueous solutions. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 1151-1160.	7.5	20
18	A Novel Cationic Surfactant-Assisted Switchable Solvent-Based Dispersive Liquid-Liquid Microextraction for Determination for Orange II in Food Samples. <i>Food Analytical Methods</i> , 2018, 11, 2131-2140.	2.6	18

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19	Mechanochemically synthesized Ag (I) coordination polymer as a new adsorbent and its application to ultrasound assisted wastewater treatment via the central composite design: Isotherm and kinetic studies. <i>Journal of Molecular Liquids</i> , 2018, 262, 71-77.	4.9	17
20	Flame atomic absorption spectrometric determination of Cd(II), Ni(II), Co(II) and Cu(II) in tea and water samples after simultaneous preconcentration of dithizone loaded on naphthalene. <i>Journal of the Iranian Chemical Society</i> , 2010, 7, 965-971.	2.2	14
21	A fast and green preconcentration method based on surfactant ion pair-switchable solvent dispersive liquid-liquid microextraction for determination of phenazopyridine in pharmaceutical and biological samples. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 1813-1820.	2.2	14
22	Synthesis of AgNPs functionalized CuMOF/PPy-rGO nanocomposite and its use as an electrochemical sensor for metronidazole determination. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 1954-1964.	1.4	13
23	Spectrophotometric Study of Zinc, Cadmium and Lead Complexes with Murexide in Binary Ethanol-Water Mixtures. <i>Spectroscopy Letters</i> , 1993, 26, 1797-1804.	1.0	11
24	Electrochemical Sensor for Square Wave Voltammetric Determination of Clozapine by Glassy Carbon Electrode Modified by WO ₃ Nanoparticles. <i>IEEE Sensors Journal</i> , 2017, 17, 6069-6076.	4.7	10
25	A colorimetric-dispersive solid-phase extraction method for the sensitive and selective determination of iron using dissolvable bathocuproinedisulfonic acid-intercalated layered double hydroxide nanosheets. <i>New Journal of Chemistry</i> , 2018, 42, 5489-5498.	2.8	10
26	Optimizing the biosorption of Bi ³⁺ ions by <i>Streptomyces rimosus</i> using experimental design and applicability in kinetics and isotherm modeling. <i>RSC Advances</i> , 2016, 6, 40287-40295.	3.6	9
27	A simple vortex-assisted graphene oxide nanosheets dispersive micro-solid phase extraction combined with high-performance liquid chromatography for UV-Vis detection of tramadol in biological samples. <i>Separation Science and Technology</i> , 2018, 53, 1689-1697.	2.5	9
28	DNA-shaped silver (i) coordination polymer based micro-solid phase extraction for determination of Amaranth and Brilliant Blue FCF in food and water samples. <i>Analytical Methods</i> , 2019, 11, 618-626.	2.7	8
29	An effervescence-assisted dispersive liquid-liquid microextraction of captopril based on hydrophobic deep eutectic solvent. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 2185-2193.	1.4	8
30	Determination of aluminum in food samples after preconcentration as aluminon complex on microcrystalline naphthalene by spectrophotometry. <i>Quimica Nova</i> , 2011, 34, 404-407.	0.3	3
31	Determination of Penicillin G in Milk Samples Using Its Effect on Cloud Point Extraction of Triiodide Ion. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 1225-1229.	1.5	1
32	Highly Sensitive and Selective Determination of Manganese in Tea Leaves by a Catalytic Kinetic Spectrophotometric Method. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1253-1256.	1.4	0
33	Solid phase extraction of thionine on agar as an adsorbent and spectrophotometric determination. <i>Journal of Analytical Chemistry</i> , 2015, 70, 13-16.	0.9	0