

# Daryoush Afzali

## List of Publications by Year in descending order

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118  
papers

2,963  
citations

136950

32  
h-index

214800

47  
g-index

118  
all docs

118  
docs citations

118  
times ranked

2972  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of lead(II) in environmental water samples by solid-phase extraction using a novel modified carbon hybridised sepiolite combined with flame atomic absorption spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 5064-5076.	3.3	11
2	In-vitro evaluation of physiological changes caused by iron oxide nanoparticles in <i>Solanum villosum</i> . <i>Journal of Crop Improvement</i> , 2022, 36, 604-618.	1.7	2
3	Boron-Cobalt-Nickel-Yttrium nanocatalysts for hydrogen production from the hydrolysis of alkaline sodium borohydride solution. <i>Inorganic Chemistry Communication</i> , 2022, 136, 109130.	3.9	18
4	A controllable study on ultrasound assisted synthesis of a novel Ni/Zn based hybrid MOF nanostructures for Dextranase immobilization. <i>Inorganic Chemistry Communication</i> , 2022, 139, 109410.	3.9	10
5	B- and N-doped carbon coupled with different morphologies of MoS <sub>2</sub> for hydrogen evolution reaction. <i>Journal of Applied Electrochemistry</i> , 2022, 52, 1187-1196.	2.9	4
6	<i>Aspergillus Section Flavi</i> from Four Agricultural Products and Association of Mycotoxin and Sclerotia Production with Isolation Source. <i>Current Microbiology</i> , 2021, 78, 3674-3685.	2.2	2
7	Design of acrylic acid/nanoclay grafted polysaccharide hydrogels as superabsorbent for controlled release of chlorpyrifos. <i>Applied Clay Science</i> , 2021, 211, 106194.	5.2	16
8	PdZrO <sub>2</sub> /rGO-FTO as an effective modified anode and cathode toward methanol electro-oxidation and hydrogen evolution reactions. <i>Nanotechnology</i> , 2021, 32, 485402.	2.6	6
9	Design of Pd <sub>x</sub> Ir <sub>y</sub> /g-C <sub>3</sub> N <sub>4</sub> modified FTO to facilitate electricity generation and hydrogen evolution in alkaline media. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 22965-22972.	7.1	16
10	A novel composite derived from a metal organic framework immobilized within electrospun nanofibrous polymers: An efficient methane adsorbent. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5448.	3.5	32
11	Enhancing cadmium removal by low-cost nanocomposite adsorbents from aqueous solutions; a continuous system. <i>Composites Part B: Engineering</i> , 2019, 173, 106963.	12.0	18
12	Synthesis of novel sepiolite-iron oxide-manganese dioxide nanocomposite and application for lead(II) removal from aqueous solutions. <i>Environmental Science and Pollution Research</i> , 2019, 26, 18893-18903.	5.3	71
13	Chitosan/polyvinyl alcohol nanofibrous membranes: towards green super-adsorbents for toxic gases. <i>Heliyon</i> , 2019, 5, e01527.	3.2	49
14	A novel microwave assisted reverse micelle fabrication route for Th (IV)-MOFs as highly efficient adsorbent nanostructures with controllable structural properties to CO and CH <sub>4</sub> adsorption: Design, and a systematic study. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4816.	3.5	20
15	Fabrication of PVA/ZnO fibrous composite polymer as a novel sorbent for arsenic removal: design and a systematic study. <i>Polymer Bulletin</i> , 2019, 76, 5661-5682.	3.3	30
16	An efficient and controllable ultrasonic-assisted microwave route for flower-like Ta(V)-MOF nanostructures: preparation, fractional factorial design, DFT calculations, and high-performance N <sub>2</sub> adsorption. <i>Journal of Porous Materials</i> , 2018, 25, 1723-1741.	2.6	31
17	Central composite design for optimization and formulation of desulphurization of iron ore concentrate using atmospheric leaching process. <i>Journal of Iron and Steel Research International</i> , 2018, 25, 57-64.	2.8	2
18	Preconcentration of trace amounts of cobalt (II) ions in water and agricultural products samples using of 5-(4-dimethylaminobenzylidene) rhodanin modified SBA-15 sorbent prior to FAAS determination. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 338-348.	3.3	9

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19	Synthesis of CS/PVA Biodegradable Composite Nanofibers as a Microporous Material with Well Controllable Procedure Through Electrospinning. <i>Journal of Polymers and the Environment</i> , 2018, 26, 1804-1817.	5.0	27
20	A novel synthesis of a new thorium (IV) metal organic framework nanostructure with well controllable procedure through ultrasound assisted reverse micelle method. <i>Ultrasonics Sonochemistry</i> , 2018, 41, 234-251.	8.2	71
21	Novel uranyl-curcumin-MOF photocatalysts with highly performance photocatalytic activity toward the degradation of phenol red from aqueous solution: effective synthesis route, design and a controllable systematic study. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 18600-18613.	2.2	25
22	Ultrasound assisted reverse micelle efficient synthesis of new Ta-MOF@ Fe <sub>3</sub> O <sub>4</sub> core/shell nanostructures as a novel candidate for lipase immobilization. <i>Materials Science and Engineering C</i> , 2018, 93, 768-775.	7.3	45
23	Corrosion inhibition properties of SiO <sub>2</sub> -ZrO <sub>2</sub> nanocomposite coating on carbon steel 178. <i>Anti-Corrosion Methods and Materials</i> , 2018, 65, 66-72.	1.5	6
24	Ultrasound-assisted facile synthesis of a new tantalum(V) metal-organic framework nanostructure: Design, characterization, systematic study, and CO <sub>2</sub> adsorption performance. <i>Journal of Solid State Chemistry</i> , 2017, 250, 32-48.	2.9	47
25	Separation of trace amounts of palladium from water and wastewater samples using MPTMS-SBA-15 mesoporous silica sorbents. <i>Separation Science and Technology</i> , 2017, 52, 2829-2836.	2.5	3
26	Bimetallic Pd-Mo nanoalloys supported on Vulcan XC-72R carbon as anode catalysts for direct alcohol fuel cell. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 3215-3221.	7.1	40
27	Graphite Furnace Atomic Absorption Spectrometry After Dispersive Liquid-Liquid Microextraction for the Determination of Selenium in the Anodic Slime. <i>Communications in Soil Science and Plant Analysis</i> , 2017, 48, 2496-2505.	1.4	0
28	Synthesis of Mesoporous Molybdenum Disulfide (MoS <sub>2</sub> ): A Photocatalyst for Removal of Methylene Blue. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 8864-8868.	0.9	5
29	Conductive Polymeric Ionic Liquid/Fe <sub>3</sub> O <sub>4</sub> Nanocomposite as an Efficient Catalyst for the Voltammetric Determination of Amlodipine Besylate. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 406-413.	1.5	12
30	Applicability of cloud point extraction for the separation trace amount of lead ion in environmental and biological samples prior to determination by flame atomic absorption spectrometry. <i>Arabian Journal of Chemistry</i> , 2016, 9, S610-S615.	4.9	33
31	Catalytic spectrophotometric determination of Mo(VI) in water samples using 4-amino-3-hydroxy-naphthalene sulfonic acid. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1105-S1109.	4.9	2
32	Comparison between the Concretes Obtained from Fresh and Distilled <i>Rosa damascena</i> Mill. Flowers. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 479-484.	1.9	3
33	Vortex-assisted dispersive liquid-liquid microextraction trace amounts of melatonin prior to HPLC determination in fruit juice samples. <i>Separation Science and Technology</i> , 2016, , 1-6.	2.5	3
34	Electrospun Pd nanoparticles loaded on Vulcan carbon/ conductive polymeric ionic liquid nanofibers for selective and sensitive determination of tramadol. <i>Analytica Chimica Acta</i> , 2016, 940, 65-72.	5.4	14
35	Determination of zearalenone with a glassy carbon electrode modified with nanocomposite consisting of palladium nanoparticles and a conductive polymeric ionic liquid. <i>Mikrochimica Acta</i> , 2016, 183, 2633-2638.	5.0	24
36	Bimetallic Pd-Zn nanoalloys supported on Vulcan XC-72R carbon as anode catalysts for oxidation process in formic acid fuel cell. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 13220-13226.	7.1	27

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37	Enhanced Fenton-like degradation of methylene blue by magnetically activated carbon/hydrogen peroxide with hydroxylamine as Fenton enhancer. <i>Journal of Molecular Liquids</i> , 2016, 216, 781-787.	4.9	90
38	Deposition of MnO <sub>2</sub> nanoparticles on the magnetic halloysite nanotubes by hydrothermal method for lead(II) removal from aqueous solutions. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 63, 421-429.	5.3	41
39	Determination of trace amounts of ochratoxin A in different food samples based on gold nanoparticles modified carbon paste electrode. <i>Journal of Food Science and Technology</i> , 2016, 53, 909-914.	2.8	18
40	Fe <sub>3</sub> O <sub>4</sub> and MnO <sub>2</sub> assembled on halloysite nanotubes: A highly efficient solid-phase extractant for electrochemical detection of mercury(II) ions. <i>Sensors and Actuators B: Chemical</i> , 2016, 228, 1-9.	7.8	98
41	Synthesis and application of novel ion-imprinted polymer coated magnetic multi-walled carbon nanotubes for selective solid phase extraction of lead(II) ions. <i>Materials Science and Engineering C</i> , 2016, 60, 365-373.	7.3	88
42	Nano-iron oxide coated on sand as a new sorbent for removal of arsenic from drinking water. <i>Desalination and Water Treatment</i> , 2016, 57, 13030-13037.	1.0	13
43	A microextraction procedure based on a task-specific ionic liquid for the separation and preconcentration of lead ions from red lipstick and pine leaves. <i>Journal of Separation Science</i> , 2015, 38, 1777-1783.	2.5	15
44	Modelling and experimental investigation on the application of water super adsorbents in waste air biofilters. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 377-385.	2.2	1
45	A Quercetin Biosensor Based on Chitosan-Entrapped Carbon Nanotube Paste Electrode Coated with DNA. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 1375-1381.	1.5	7
46	Determination of trace amounts of zearalenone in beverage samples with an electrochemical sensor. <i>Mycotoxin Research</i> , 2015, 31, 203-208.	2.3	25
47	Evaluation of cadmium in greenhouse soils and agricultural products of Jiroft (Iran) using microwave digestion prior to atomic absorption spectrometry determination. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 128.	2.7	0
48	Preparation of molecularly imprinted polymer coated magnetic multi-walled carbon nanotubes for selective removal of dibenzothiophene. <i>Materials Science in Semiconductor Processing</i> , 2015, 40, 501-507.	4.0	62
49	A systematic study on the use of ultrasound energy for the synthesis of nickel metal organic framework compounds. <i>Ultrasonics Sonochemistry</i> , 2015, 27, 395-402.	8.2	58
50	Determination of trace amounts of antimony(III) based on differential pulse voltammetric method with multi-walled carbon-nanotube-modified carbon paste electrode. <i>Ionics</i> , 2015, 21, 565-570.	2.4	18
51	Spectroscopic and electrochemical studies of the interaction between oleuropein, the major bio-phenol in olives, and salmon sperm DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 148, 260-265.	3.9	14
52	Removal of Safranin dye from aqueous solution using magnetic mesoporous clay: Optimization study. <i>Journal of Molecular Liquids</i> , 2015, 212, 675-685.	4.9	98
53	Selective extraction and preconcentration of ultra-trace amounts of arsenic(V) ions using carbon nanotubes as a novel sorbent. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 1452-1462.	3.3	9
54	Determination of Nickel in Water, Food, and Biological Samples by Electrothermal Atomic Absorption Spectrometry After Preconcentration on Modified Carbon Nanotubes. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 225-231.	1.5	12

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55	Flame atomic absorption spectrometry determination of trace amount of gold after separation and preconcentration onto ion-exchange polyethylenimine coated on Al <sub>2</sub> O <sub>3</sub> . Arabian Journal of Chemistry, 2014, 7, 770-774.	4.9	18
56	Determination of trace amounts of zirconium in real samples after microwave digestion and ternary complex dispersive liquid-liquid microextraction. Environmental Monitoring and Assessment, 2014, 186, 3523-3529.	2.7	15
57	Ag recovery from copper anode slime by acid leaching at atmospheric pressure to synthesize silver nanoparticles. International Journal of Mining Science and Technology, 2014, 24, 251-257.	10.3	35
58	Ionic liquid-based dispersive liquid-liquid microextraction for the separation and preconcentration of lead in water samples prior to FAAS determination without chelating agent. International Journal of Environmental Analytical Chemistry, 2014, 94, 765-773.	3.3	14
59	Dispersive liquid-liquid microextraction of trace amounts of molybdenum prior to electro-thermal atomic absorption spectrometry determination. International Journal of Environmental Analytical Chemistry, 2014, 94, 247-254.	3.3	9
60	Gold nanoparticles modified carbon paste electrode for differential pulse voltammetric determination of eugenol. Materials Science and Engineering C, 2014, 43, 97-101.	7.3	38
61	Rapid Synthesis of Cobalt Metal Organic Framework. Journal of Inorganic and Organometallic Polymers and Materials, 2014, 24, 786-790.	3.7	26
62	Selective Ligandless Cloud Point Extraction of Gold from Wastewater and ore Samples. Current Analytical Chemistry, 2014, 10, 473-478.	1.2	1
63	PRECONCENTRATION OF COPPER FROM NATURAL WATER SAMPLES USING LIGAND-LESS IN SITU SURFACTANT-BASED SOLID PHASE EXTRACTION PRIOR TO FAAS DETERMINATION. Quimica Nova, 2014, , .	0.3	0
64	Ligand-Less in situ Surfactant-Based Solid Phase Extraction for Preconcentration of Cobalt, Nickel and Zinc from Water Samples Prior to their FAAS Determination. Journal of the Brazilian Chemical Society, 2014, , .	0.6	0
65	Fabrication of a new carbon paste electrode modified with multi-walled carbon nanotube for stripping voltammetric determination of bismuth(III). Electrochimica Acta, 2013, 103, 206-210.	5.2	36
66	Simultaneous separation and preconcentration of trace amounts of copper (II), cobalt (II) and silver (I) by modified Amberlyst®15 resin. International Journal of Environmental Analytical Chemistry, 2013, 93, 365-376.	3.3	18
67	Energy of radon and progeny alphas in dependence of distance traveled in some media. Radiation Measurements, 2013, 50, 145-148.	1.4	2
68	Ligand-less in situ surfactant-based solid phase extraction for preconcentration of silver from natural water samples prior to its determination by atomic absorption spectroscopy. Toxicological and Environmental Chemistry, 2013, 95, 1299-1308.	1.2	10
69	Ultrasound-Assisted Ion-Pair Dispersive Liquid-Liquid Microextraction of Trace Amounts of Lead in Water Samples Prior to Graphite Furnace Atomic Absorption Spectrometry Determination. Journal of AOAC INTERNATIONAL, 2013, 96, 161-165.	1.5	6
70	Displacement-Dispersive Liquid-Liquid Microextraction Based on Solidification of Floating Organic Drop of Trace Amounts of Palladium in Water and Road Dust Samples Prior to Graphite Furnace Atomic Absorption Spectrometry Determination. Journal of AOAC INTERNATIONAL, 2013, 96, 880-886.	1.5	17
71	Separation for trace amounts of gold (III) ion using ion-pair dispersive liquid-liquid microextraction prior to flame atomic absorption spectrometry determination. International Journal of Environmental Analytical Chemistry, 2013, 93, 315-324.	3.3	8
72	Ultrasound-assisted emulsification/microextraction based on solidification of trace amounts of thallium prior to graphite furnace atomic absorption spectrometry determination. Toxicological and Environmental Chemistry, 2013, 95, 1080-1089.	1.2	13

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73	DISPLACEMENT-DISPERSIVE LIQUID-LIQUID MICROEXTRACTION BASED ON SOLIDIFICATION FLOATING ORGANIC DROP TRACE AMOUNTS OF LEAD IN WATER SAMPLE PRIOR TO FLAME ATOMIC ABSORPTION SPECTROMETRY DETERMINATION. <i>Journal of the Chilean Chemical Society</i> , 2013, 58, 1593-1596.	1.2	15
74	Dispersive liquid-liquid microextraction for the simultaneous separation of trace amounts of zinc and cadmium ions in water samples prior to flame atomic absorption spectrometry determination. <i>Quimica Nova</i> , 2012, 35, 198-202.	0.3	11
75	Preconcentration procedure trace amounts of palladium using modified multiwalled carbon nanotubes sorbent prior to flame atomic absorption spectrometry. <i>Arabian Journal of Chemistry</i> , 2012, 5, 461-466.	4.9	37
76	Ultrasound-assisted emulsification solidified floating organic drops microextraction of ultra trace amount of Te (IV) prior to graphite furnace atomic absorption spectrometry determination. <i>Talanta</i> , 2012, 88, 759-764.	5.5	37
77	A novel method for high preconcentration of ultra trace amounts of B1, B2, G1 and G2 aflatoxins in edible oils by dispersive liquid-liquid microextraction after immunoaffinity column clean-up. <i>Journal of Chromatography A</i> , 2012, 1247, 35-41.	3.7	73
78	Parameterization of <sup>241</sup> Am and <sup>230</sup> Th alpha particle energy in dependence on distance traveled in air. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 293, 39-44.	1.5	6
79	Application of modified multiwalled carbon nanotubes as solid sorbent for separation and preconcentration of trace amounts of manganese ions. <i>Arabian Journal of Chemistry</i> , 2012, 5, 187-191.	4.9	15
80	Ultrasound- assisted emulsification microextraction for separation of trace amounts of antimony prior to FAAS determination. <i>Mikrochimica Acta</i> , 2012, 176, 185-192.	5.0	26
81	Pre-concentration procedure using dispersive liquid-liquid microextraction for the determination of bismuth by flame atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 2064.	3.0	28
82	Determination trace amounts of thallium after separation and preconcentration onto nanoclay loaded with 1-(2-pyridylazo)-2-naphthol as a new sorbent. <i>International Journal of Environmental Analytical Chemistry</i> , 2011, 91, 821-827.	3.3	2
83	FLAME ATOMIC ABSORPTION SPECTROMETRIC DETERMINATION TRACE AMOUNTS OF NICKEL IN WATER SAMPLES AFTER SOLID-PHASE EXTRACTION AND PRECONCENTRATION ONTO IR-120 AMBERLITE RESIN 2011, 56, 591-594.	1.2	2
84	Ion pair-dispersive liquid-liquid microextraction of trace amount of rhodium ion in water and road dust samples prior to flame atomic absorption spectrometry determination. <i>Quimica Nova</i> , 2011, 34, 1124-1128.	0.3	10
85	Ultrasound-assisted emulsification microextraction of trace amounts of Co and Mn ions prior to flame atomic absorption spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 104-110.	0.6	17
86	Flame atomic absorption spectrometric determination of trace amounts of palladium, gold and nickel after cloud point extraction. <i>Journal of Analytical Chemistry</i> , 2011, 66, 620-625.	0.9	19
87	Determination trace amounts of copper, nickel, cobalt and manganese ions in water samples after simultaneous separation and preconcentration. <i>Environmental Chemistry Letters</i> , 2011, 9, 115-119.	16.2	22
88	Sensitive and selective determination of phenylhydrazine in the presence of hydrazine at a ferrocene-modified carbon nanotube paste electrode. <i>Environmental Chemistry Letters</i> , 2011, 9, 375-381.	16.2	73
89	Separation of trace amount of silver using dispersive liquid-liquid based on solidification of floating organic drop microextraction. <i>Analytica Chimica Acta</i> , 2011, 684, 54-58.	5.4	41
90	Ionic liquid ultrasound assisted dispersive liquid-liquid microextraction method for preconcentration of trace amounts of rhodium prior to flame atomic absorption spectrometry determination. <i>Journal of Hazardous Materials</i> , 2011, 185, 647-652.	12.4	82

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91	Flame Atomic Absorption Spectrometry Determination of Trace Amounts of Nickel Ions in Water Samples after Ligandless Ultrasound-assisted Emulsification Microextraction. <i>Analytical Sciences</i> , 2010, 26, 973-977.	1.6	22
92	Preparation and characterization of activated carbon from <i>Amygdalus Scoparia</i> shell by chemical activation and its application for removal of lead from aqueous solutions. <i>Open Chemistry</i> , 2010, 8, 1273-1280.	1.9	5
93	Determination of trace amounts of palladium by flame atomic absorption spectrometry after ligandless-dispersive liquid-liquid microextraction. <i>Mikrochimica Acta</i> , 2010, 168, 123-128.	5.0	46
94	Application of organo-nanoclay as a solid sorbent for rhodium complex separation and preconcentration. <i>Mikrochimica Acta</i> , 2010, 171, 97-102.	5.0	10
95	Flame Atomic Absorption Spectrometry Determination of Trace Amounts of Cadmium and Zinc in Water Samples after Preconcentration onto Modified Amberlite XAD-4 Resin. <i>Clean - Soil, Air, Water</i> , 2010, 38, 140-145.	1.1	16
96	Preconcentration of gold ions from water samples by modified organo-nanoclay sorbent prior to flame atomic absorption spectrometry determination. <i>Journal of Hazardous Materials</i> , 2010, 181, 957-961.	12.4	41
97	Removal of Pb(II) from aqueous solutions using activated carbon from Sea-buckthorn stones by chemical activation. <i>Desalination</i> , 2010, 262, 86-93.	8.2	105
98	Separation and preconcentration trace amounts of gold by using modified organo nanoclay cloisite 15A. <i>Quimica Nova</i> , 2010, 33, 1496-1499.	0.3	3
99	Determination of Trace Amounts of Lead and Manganese in Water Samples After Simultaneous Preconcentration onto Modified Amberlite XAD-4 Resin. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 1576-1579.	1.5	9
100	Chemical composition of the essential oils of <i>Rosa damascena</i> from two different locations in Iran. <i>Chemistry of Natural Compounds</i> , 2009, 45, 110-113.	0.8	23
101	Ligandless-dispersive liquid-liquid microextraction of trace amount of copper ions. <i>Analytica Chimica Acta</i> , 2009, 653, 173-177.	5.4	86
102	Development and validation of a HPLC method for the determination of buprenorphine hydrochloride, naloxone hydrochloride and noroxymorphone in a tablet formulation. <i>Talanta</i> , 2009, 77, 1415-1419.	5.5	25
103	Flame atomic absorption spectrometry for the determination of trace amount of rhodium after separation and preconcentration onto modified multiwalled carbon nanotubes as a new solid sorbent. <i>Talanta</i> , 2009, 80, 168-172.	5.5	43
104	Ligandless dispersive liquid-liquid microextraction for the separation of trace amounts of silver ions in water samples and flame atomic absorption spectrometry determination. <i>Talanta</i> , 2009, 80, 875-879.	5.5	77
105	Chemical Composition of the Essential Oil of <i>Ducrosia anethifolia</i> (DC.) Boiss. from Kerman Province in Iran. <i>Journal of Essential Oil Research</i> , 2008, 20, 509-512.	2.7	18
106	Potential of Modified Multiwalled Carbon Nanotubes with 1-(2-Pyridylazo)-2-naphthol as a New Solid Sorbent for the Preconcentration of Trace Amounts of Cobalt(II) Ion. <i>Analytical Sciences</i> , 2008, 24, 1135-1139.	1.6	43
107	Determination of Trace Amounts of Cu <sup>2+</sup> , Ni <sup>2+</sup> , and Mn <sup>2+</sup> Ions After Preconcentration onto PAN-Immobilized Organo Nanoclay as a New Sorbent. <i>Journal of AOAC INTERNATIONAL</i> , 2008, 91, 1430-1434.	1.5	11
108	Determination of trace amounts of Cu <sup>2+</sup> , Ni <sup>2+</sup> , and Mn <sup>2+</sup> ions after preconcentration onto PAN-immobilized organo nanoclay as a new sorbent. <i>Journal of AOAC INTERNATIONAL</i> , 2008, 91, 1430-4.	1.5	2

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109	Prediction of Acute in vivo Toxicity of Some Amine and Amide Drugs to Rats by Multiple Linear Regression, Partial Least Squares and an Artificial Neural Network. <i>Analytical Sciences</i> , 2007, 23, 1091-1095.	1.6	5
110	Flame atomic absorption spectrometry determination of trace amounts of copper after separation and preconcentration onto TDMBAC-treated analcime pyrocatechol-immobilized. <i>Talanta</i> , 2007, 71, 971-975.	5.5	44
111	Atomic Absorption Spectrometric Determination of Trace Amounts of Copper and Zinc after Simultaneous Solid-Phase Extraction and Preconcentration onto Modified Natrolite Zeolite. <i>Analytical Sciences</i> , 2006, 22, 849-853.	1.6	38
112	Natural Analcime Zeolite Modified with 5-Br-PADAP for the Preconcentration and Anodic Stripping Voltammetric Determination of Trace Amount of Cadmium. <i>Analytical Sciences</i> , 2005, 21, 383-386.	1.6	18
113	Flame Atomic Absorption Spectrometric Determination of Trace Amounts of Nickel after Extraction and Preconcentration onto Natural Modified Analcime Zeolite Loaded with 2-(5-Bromo-2-Pyridylazo)-5-Diethylaminophenol. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 842-846.	1.5	6
114	Thermal modified Kaolinite as useful material for separation and preconcentration of trace amounts of manganese ions. <i>Talanta</i> , 2005, 65, 476-480.	5.5	40
115	Flame atomic absorption spectrometric determination of trace amounts of nickel after extraction and preconcentration onto natural modified analcime zeolite loaded with 2-(5-bromo-2-pyridylazo)-5-diethylaminophenol. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 842-6.	1.5	1
116	Anodic stripping voltammetric determination of bismuth after solid-phase extraction using amberlite XAD-2 resin modified with 2-(5-bromo-2-pyridylazo)-5-diethylaminophenol. <i>Talanta</i> , 2004, 63, 797-801.	5.5	28
117	Anodic Stripping Differential Pulse Voltammetric Determination of Trace Amounts of Lead after Preconcentration of Its Complex with 2-(5-Bromo-2-pyridylazo)-5-diethylaminophenol onto Natural Analcime Zeolite by Column Method. <i>Bulletin of the Korean Chemical Society</i> , 2004, 25, 1125-1129.	1.9	10
118	Deposition of Polyaniline/Silica Nanocomposite Coating on Stainless Steel; Study of its Corrosion Properties. <i>Advanced Materials Research</i> , 0, 829, 605-609.	0.3	5