Zarrin Es'haghi

List of Publications by Year
in descending order

121 papers	3,127 citations	126907 33 h-index	197818 49 g-index
124 all docs	124 docs citations	124 times ranked	2896 citing authors

#	Article	IF	Citations
1	Carbon nanotube reinforced hollow fiber solid/liquid phase microextraction: A novel extraction technique for the measurement of caffeic acid in Echinacea purpurea herbal extracts combined with high-performance liquid chromatography. Journal of Chromatography A, 2010, 1217, 2768-2775.	3.7	121
2	Surfactant enhanced liquid-phase microextraction of basic drugs of abuse in hair combined with high performance liquid chromatography. Journal of Chromatography A, 2005, 1094, 1-8.	3.7	98
3	Two-step hollow fiber-based, liquid-phase microextraction combined with high-performance liquid chromatography: A new approach to determination of aromatic amines in water. Journal of Chromatography A, 2005, 1082, 136-142.	3.7	95
4	Optimization of a novel method for determination of benzene, toluene, ethylbenzene, and xylenes in hair and waste water samples by carbon nanotubes reinforced solâ€“gel based hollow fiber solid phase microextraction and gas chromatography using factorial experimental design. Journal of Chromatography A, 2011, 1218, 3400-3406.	3.7	85
5	Synthesis and application of a novel solid-phase microextraction adsorbent: Hollow fiber supported carbon nanotube reinforced solâ€“gel for determination of phenobarbital. Analytica Chimica Acta, 2011, 689, 122-128.	5.4	85
6	Separation and determination of benzene, toluene, ethylbenzene and o-xylene compounds in water using directly suspended droplet microextraction coupled with gas chromatography-flame ionization detector. Talanta, 2009, 78, 936-941.	5.5	84
7	Determination of widely used non-steroidal anti-inflammatory drugs in water samples by in situ derivatization, continuous hollow fiber liquid-phase microextraction and gas chromatography-flame ionization detector. Analytica Chimica Acta, 2009, 641, 83-88.	5.4	82
8	Simultaneous extraction and determination of lead, cadmium and copper in rice samples by a new pre-concentration technique: Hollow fiber solid phase microextraction combined with differential pulse anodic stripping voltammetry. Electrochimica Acta, 2011, 56, 3139-3146.	5.2	82
9	BTEX determination in water matrices using HF-LPME with gas chromatographyâ€“flame ionization detector. Chemosphere, 2008, 71, 671-676.	8.2	80
10	Silver nanoparticles decorated polyaniline nanocomposite based electrochemical sensor for the determination of anticancer drug 5-fluorouracil. Journal of Pharmaceutical and Biomedical Analysis, 2018, 161, 12-19.	2.8	78
11	Ionic liquid mediated solâ€“gel sorbents for hollow fiber solid-phase microextraction of pesticide residues in water and hair samples. Journal of Chromatography A, 2011, 1218, 8313-8321.	3.7	71
12	Design, synthesis and evaluation of a molecularly imprinted polymer for hollow fiberâ€“solid phase microextraction of chlorogenic acid in medicinal plants. Journal of Chromatography A, 2012, 1229, 24-29.	3.7	69
13	Liquidâ€“liquidâ€“liquid phase microextraction of aromatic amines in water using crown ethers by high-performance liquid chromatography with monolithic column. Talanta, 2005, 66, 664-669.	5.5	67
14	Au/Pd@rGO nanocomposite decorated with poly (L-Cysteine) as a probe for simultaneous sensitive electrochemical determination of anticancer drugs, Ifosfamide and Etoposide. Biosensors and Bioelectronics, 2018, 120, 22-29.	10.1	63
15	Fabrication of a novel nanocomposite based on solâ€“gel process for hollow fiber-solid phase microextraction of aflatoxins: B1 and B2, in cereals combined with high performane liquid chromatographyâ€“diode array detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3034-3040.	2.3	58
16	Determination of 3-nitroaniline in water samples by directly suspended droplet three-phase liquid-phase microextraction using 18-crown-6 ether and high-performance liquid chromatography. Journal of Chromatography A, 2009, 1216, 5086-5091.	3.7	53
17	Determination of brilliant green from fish pond water using carbon nanotube assisted pseudo-stir bar solid/liquid microextraction combined with UVâ€“vis spectroscopyâ€“diode array detection. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 79, 603-607.	3.9	52
18	A layer-by-layer sensing architecture based on dendrimer and ionic liquid supported reduced graphene oxide for simultaneous hollow-fiber solid phase microextraction and electrochemical determination of anti-cancer drug imatinib in biological samples. Journal of Electroanalytical Chemistry, 2017, 801, 439-449.	3.8	52

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19	A novel electrochemical sensor based on GQDs-PANI/ZnO-NCs modified glassy carbon electrode for simultaneous determination of Irinotecan and 5-Fluorouracil in biological samples. Sensors and Actuators B: Chemical, 2019, 286, 540-549.	7.8	50
20	Hollow fiber supported liquid membrane microextraction of Cu2+ followed by flame atomic absorption spectroscopy determination. Arabian Journal of Chemistry, 2010, 3, 21-26.	4.9	49
21	Electrochemical determination of anticancer drug, flutamide in human plasma sample using a microfabricated sensor based on hyperbranchedpolyglycerol modified graphene oxide reinforced hollow fiber-pencil graphite electrode. Materials Science and Engineering C, 2018, 91, 10-18.	7.3	49
22	Adsorptive removal of endocrine disrupting compounds from aqueous solutions using magnetic multi-wall carbon nanotubes modified with chitosan biopolymer based on response surface methodology: Functionalization, kinetics, and isotherms studies. International Journal of Biological Macromolecules, 2020, 155, 1019-1029.	7.5	48
23	Electrochemical biosensing platform based on molecularly imprinted polymer reinforced by ZnOâ€“graphene capped quantum dots for 6-mercaptopurine detection. Electrochimica Acta, 2018, 283, 1170-1177.	5.2	45
24	Rational design of heteropolyacid-based nanosorbent for hollow fiber solid phase microextraction of organophosphorus residues in hair samples. Journal of Chromatography A, 2012, 1225, 37-44.	3.7	42
25	Microfabricated disposable nanosensor based on CdSe quantum dot/ionic liquid-mediated hollow fiber-pencil graphite electrode for simultaneous electrochemical quantification of uric acid and creatinine in human samples. Analytica Chimica Acta, 2017, 972, 28-37.	5.4	42
26	Comparative study of the three solâ€“gel based solid phase microextraction fibers in extraction of BTEX from water samples using gas chromatography-flame ionization detection. Analytical Methods, 2010, 2, 746.	2.7	40
27	Solâ€“gel-derived magnetic SiO2/TiO2 nanocomposite reinforced hollow fiber-solid phase microextraction for enrichment of non-steroidal anti-inflammatory drugs from human hair prior to high performance liquid chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 973, 142-151.	2.3	39
28	The high levels of heavy metal accumulation in cultivated rice from the Tajan river basin: Health and ecological risk assessment. Chemosphere, 2020, 245, 125639.	8.2	39
29	A new high-speed hollow fiber based liquid phase microextraction method using volatile organic solvent for determination of aromatic amines in environmental water samples prior to high-performance liquid chromatography. Talanta, 2009, 79, 472-478.	5.5	38
30	An innovative method for analysis of Pb (II) in rice, milk and water samples based on TiO2 reinforced caprylic acid hollow fiber solid/liquid phase microextraction. Food Chemistry, 2017, 221, 1904-1910.	8.2	38
31	Directly Suspended Droplet Microextraction and Analysis of Amitriptyline and Nortriptyline by GC. Chromatographia, 2007, 66, 613-617.	1.3	37
32	Green synthesis of magnetic iron nanoparticles coated by olive oil and verifying its efficiency in extraction of nickel from environmental samples via UVâ€“vis spectrophotometry. Chemical Engineering Research and Design, 2016, 102, 403-409.	5.6	37
33	Curcumin loaded magnetic graphene oxide solid-phase extraction for the determination of parabens in toothpaste and mouthwash coupled with high performance liquid chromatography. Microchemical Journal, 2019, 148, 616-625.	4.5	34
34	Application of Solâ€“Gel Based Poly(ethylene glycol)/Multiwalled Carbon Nanotubes Coated Fiber for SPME of Methyl tert-Butyl Ether in Environmental Water Samples. Chromatographia, 2010, 72, 923-931.	1.3	33
35	Magnetic dispersive micro solid-phase extraction for trace mercury pre-concentration and determination in water, hemodialysis solution and fish samples. Microchemical Journal, 2016, 127, 170-177.	4.5	33
36	The measurement of ecstasy in human hair by triple phase directly suspended droplet microextraction prior to HPLC-DAD analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 903-908.	2.3	32

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37	[PMIM]Br@TiO2 nanocomposite reinforced hollow fiber solid/liquid phase microextraction: An effective extraction technique for measurement of benzodiazepines in hair, urine and wastewater samples combined with high-performance liquid chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 980, 55-64.	2.3	31
38	Hyperbranched polyglycerol/graphene oxide nanocomposite reinforced hollow fiber solid/liquid phase microextraction for measurement of ibuprofen and naproxen in hair and waste water samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1029-1030, 81-87.	2.3	31
39	A sensitive biosensing method for detecting of ultra-trace amounts of AFB1 based on â€œAptamer/reduced graphene oxideâ€•nano-bio interaction. Colloids and Surfaces B: Biointerfaces, 2019, 175, 98-105.	5.0	31
40	A Magnetized Nanoparticle Based Solid-Phase Extraction Procedure Followed by Inductively Coupled Plasma Atomic Emission Spectrometry to Determine Arsenic, Lead and Cadmium in Water, Milk, Indian Rice and Red Tea. Bulletin of Environmental Contamination and Toxicology, 2017, 98, 830-836.	2.7	28
41	Superparamagnetic Fe₃O₄@SiO₂core-shell composite nanoparticles for the mixed hemimicelle solid-phase extraction of benzodiazepines from hair and wastewater samples before high-performance liquid chromatography analysis. Journal of Separation Science, 2015, 38, 4095-4104.	2.5	27
42	Selective extraction of progesterone hormones from environmental and biological samples using a polypyrrole molecularly imprinted polymer and determination by gas chromatography. Analytical Methods, 2016, 8, 1813-1827.	2.7	27
43	Quantitative Biodetection of Anticancer Drug Rituxan with DNA Biosensor Modified PAMAM Dendrimer/Reduced Graphene Oxide Nanocomposite. Electroanalysis, 2018, 30, 1659-1668.	2.9	27
44	Graphene oxide/ layered double hydroxides@ sulfonated polyaniline: A sorbent for ultrasonic assisted dispersive solid phase extraction of phthalates in distilled herbal beverages. Journal of Chromatography A, 2020, 1625, 461307.	3.7	27
45	Directly Suspended Droplet Three Liquid Phase Microextraction of Diclofenac Prior to LC. Chromatographia, 2008, 67, 49-53.	1.3	25
46	Fabrication a new modified electrochemical sensor based on Auâ€“Pd bimetallic nanoparticle decorated graphene for citalopram determination. Materials Science and Engineering C, 2016, 69, 653-660.	7.3	24
47	Hydrophilic modified magnetic multi-walled carbon nanotube for dispersive solid/liquid phase microextraction of sunitinib in human samples. Analytical Biochemistry, 2018, 542, 76-83.	2.4	23
48	Development of a New Magnetic Dispersive Solid-Phase Microextraction Coupled with GC-MS for the Determination of Five Organophosphorus Pesticides from Vegetable Samples. Food Analytical Methods, 2021, 14, 674-686.	2.6	23
49	Extraction of aflatoxins from food samples using grapheneâ€based magnetic nanosorbents followed by highâ€performance liquid chromatography: A simple solution to overcome the problems of immunoaffinity columns. Journal of Separation Science, 2014, 37, 2566-2573.	2.5	22
50	Determination of Hg(II) in Natural Waters by Diphenylation by Single-Drop Microextraction: GC. Chromatographia, 2010, 71, 1049-1054.	1.3	21
51	LC Determination of Mono-Substituted Phenols in Water Using Liquidâ€“Liquidâ€“Liquid Phase Microextraction. Chromatographia, 2005, 62, 49-54.	1.3	20
52	Foetithiophenes C-F, thiophene derivatives from the roots ofFerula foetida. Pharmaceutical Biology, 2015, 53, 710-714.	2.9	20
53	Developing a new sensitive solid-phase microextraction fiber based on carbon nanotubes for preconcentration of morphine. Applied Nanoscience (Switzerland), 2018, 8, 2047-2056.	3.1	20
54	A comparison between digital camera and spectrophotometer for sensitive and selective kinetic determination of brilliant green in wastewaters. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 206, 232-239.	3.9	20

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55	Comparative study of direct immersion and headspace single drop microextraction techniques for BTEX determination in water samples using GC-FID. International Journal of Environmental Analytical Chemistry, 2010, 90, 1036-1047.	3.3	18
56	In situ pre-concentration and voltammetric determination of trace lead and cadmium by a novel ionic liquid mediated hollow fiber-graphite electrode and design of experiments via Taguchi method. Electrochimica Acta, 2014, 147, 279-287.	5.2	17
57	Binding of safranal to whey proteins in aqueous solution: Combination of headspace solid-phase microextraction/gas chromatography with multi spectroscopic techniques and docking studies. Food Chemistry, 2019, 287, 313-323.	8.2	17
58	Aflatoxinsâ€™ Clean-Up in Food Samples by Graphene Oxideâ€“Polyvinyl Poly Pyrrolidoneâ€”Hollow Fiber Solid-Phase Microextraction. Chromatographia, 2020, 83, 385-395.	1.3	17
59	Ultrasound Assisted Ferrofluid Dispersive Liquid Phase Microextraction Coupled with Flame Atomic Absorption Spectroscopy for the Determination of Cobalt in Environmental Samples. Analytical Letters, 2021, 54, 378-393.	1.8	17
60	Pseudo-stir bar hollow fiber solid/liquid phase microextraction combined with anodic stripping voltammetry for determination of lead and cadmium in water samples. Journal of Advanced Research, 2014, 5, 685-693.	9.5	16
61	Dispersive solidâ€“liquid phase microextraction based on nanomagnetic Preyssler heteropolyacid: A novel method for the preconcentration of nortriptyline. Journal of Separation Science, 2015, 38, 1610-1617.	2.5	16
62	Application of carbon nanotubes modified with a Keggin polyoxometalate as a new sorbent for the hollowâ€fiber microâ€solidâ€phase extraction of trace naproxen in hair samples with fluorescence spectrophotometry using factorial experimental design. Journal of Separation Science, 2015, 38, 2348-2356.	2.5	16
63	Tandem determination of mitoxantrone and ribonucleic acid using mercaptosuccinic acid-capped CdTe quantum dots. Journal of Luminescence, 2017, 190, 254-260.	3.1	16
64	Determination of adhesive acrylates in recycled polyethylene terephthalate by fabric phase sorptive extraction coupled to ultra performance liquid chromatography - mass spectrometry. Journal of Chromatography A, 2019, 1602, 56-63.	3.7	16
65	Determination of four antiepileptic drugs with solvent assisted dispersive solid phase microextraction â€“ Gas chromatographyâ€“mass spectrometry in human urine samples. Microchemical Journal, 2020, 159, 105542.	4.5	16
66	Simultaneous quantification of arginine, alanine, methionine and cysteine amino acids in supplements using a novel bioelectro-nanosensor based on CdSe quantum dot/modified carbon nanotube hollow fiber pencil graphite electrode via Taguchi method. Journal of Pharmaceutical and Biomedical Analysis, 2017, 146, 226-235.	2.8	15
67	Targeted imaging of breast cancer cells using two different kinds of aptamers -functionalized nanoparticles. European Journal of Pharmaceutical Sciences, 2019, 134, 60-68.	4.0	15
68	Microextraction and gas chromatographyâ€“flame ionization determination of five antiepileptic drugs in biological samples using amino acid-based deep eutectic ionic liquids. Journal of Molecular Liquids, 2020, 317, 113979.	4.9	15
69	Magnetically responsive polycaprolactone nanoparticles for progesterone screening in biological and environmental samples using gas chromatography. Analytical and Bioanalytical Chemistry, 2016, 408, 5537-5549.	3.7	14
70	Employ of magnetic polyaniline coated chitosan nanocomposite for extraction and determination of phthalate esters in diapers and wipes using gas chromatography. Microchemical Journal, 2018, 142, 359-366.	4.5	14
71	Carbon Quantum Dots Coâ€catalyzed with ZnO Nanoflowers and Poly (CTAB) Nanosensor for Simultaneous Sensitive Detection of Paracetamol and Ciprofloxacin in Biological Samples. Electroanalysis, 2020, 32, 1818-1827.	2.9	14
72	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

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73	Polyethylene glycol grafted flowerâ€like cupric nano oxide for the hollowâ€fiber solidâ€phase microextraction of hexaconazole, penconazole, and diniconazole in vegetable samples. Journal of Separation Science, 2016, 39, 3137-3144.	2.5	12
74	Removal of Sudan dyes from environmental waters and food samples with amine functionalized magnetic silica nanoparticles as solidâ€phase extraction adsorbent. Water and Environment Journal, 2018, 32, 630-636.	2.2	12
75	Migration of dihydroxyalkylamines from polypropylene coffee capsules to TenaxÂ® and coffee by salt-assisted liquidâ€“liquid extraction and liquid chromatographyâ€“mass spectrometry. Food Chemistry, 2020, 321, 126720.	8.2	12
76	Carbon nanotube/polyurethane modified hollow fiberâ€pencil graphite electrode for in situ concentration and electrochemical quantification of anticancer drugs Capecitabine and Erlotinib. Engineering in Life Sciences, 2019, 19, 302-314.	3.6	11
77	An environmentally friendly sample pre-treatment method based on magnetic ionic liquids for trace determination of nitrotoluene compounds in soil and water samples by gas chromatographyâ€“mass spectrometry using response surface methodology. Chemical Papers, 2020, 74, 2929-2943.	2.2	11
78	Magnetized Silane-Coupling Agent KH-570 Based Solid-Phase Extraction Followed by Gas Chromatographyâ€“Flame Ionization Detection to Determine Venlafaxine in Human Hair and Aqueous Environmental Samples. Archives of Environmental Contamination and Toxicology, 2015, 68, 412-420.	4.1	10
79	Pre-concentration and determination of zinc in water samples by ligand assisted pseudo stirbar hollow fiber solid/liquid phase microextraction. Arabian Journal of Chemistry, 2017, 10, S3840-S3847.	4.9	10
80	Potential application of amino acids in analytical toxicology. Talanta, 2019, 197, 168-174.	5.5	10
81	Selective Extraction of Cholesterol from Dairy Samples Using a Polypyrrole Molecularly Imprinted Polymer and Determination by Gas Chromatography. Food Analytical Methods, 2017, 10, 1397-1407.	2.6	9
82	An insight into the determination of trace levels of benzodiazepines in biometric systems: Use of crab shell powder as an environmentally friendly biosorbent. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1092, 58-64.	2.3	9
83	Magnetic dispersive solid-phase microextraction for determination of two organophosphorus pesticides in cucumber and orange samples. Journal of the Iranian Chemical Society, 2020, 17, 3285-3298.	2.2	9
84	Determination of Tramadol and Fluoxetine in Biological and Water Samples by Magnetic Dispersive Solid-Phase Microextraction (MDSPME) with Gas Chromatography â€“ Mass Spectrometry (GC-MS). Analytical Letters, 2021, 54, 884-902.	1.8	9
85	Plant Extract and Herbal Products as Potential Source of Sorbent for Analytical Purpose: An Experimental Study of Morphine and Codeine Determination Using HPLC and LCâ€“MSMS. Journal of Chromatographic Science, 2021, 59, 482-489.	1.4	9
86	Arsenic removal from water/wastewater using nanoparticle-assisted hollow fiber solid-phase microextraction combined with hydride generationâ€“atomic fluorescence spectroscopy. Journal of the Iranian Chemical Society, 2014, 11, 1421-1428.	2.2	8
87	Ultra trace level square wave anodic stripping voltammetric sensing of mercury(II) ions in environmental samples using a Schiff base-modified carbon paste electrode. International Journal of Environmental Analytical Chemistry, 2019, 99, 1148-1163.	3.3	8
88	A study on aroma release and perception of saffron ice cream using in-vitro and in-vivo approaches. Innovative Food Science and Emerging Technologies, 2020, 65, 102455.	5.6	8
89	Directly suspended droplet microextraction coupled with high performance liquid chromatography: A rapid and sensitive method for acetaldehyde assay in peritoneal dialysis fluids. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 891-892, 52-56.	2.3	7
90	Molecular modeling and experimental study of a new peptide-based microextraction fiber for preconcentrating morphine in urine samples. Journal of Molecular Modeling, 2019, 25, 54.	1.8	7

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91	Innovative method for analysis of safranal under static and dynamic conditions through combination of HSâ€SPMEâ€GC technique with mathematical modelling. Phytochemical Analysis, 2020, 31, 564-574.	2.4	7
92	Antibiotic-assisted three-phase liquid-phase microextraction of aromatic amines from aqueous solutions combined with high-performance liquid chromatography. Journal of Analytical Chemistry, 2006, 61, 787-793.	0.9	6
93	Determination of chlorophenols in environmental water samples using directly suspended droplet liquid-liquid-liquid phase microextraction prior to high-performance liquid chromatography. International Journal of Environmental Analytical Chemistry, 2010, 90, 1108-1118.	3.3	6
94	Dendrimer-reinforced sol-gel based hollow fiber solid-phase microextraction for citalopram determination using response surface methodology. Journal of Separation Science, 2017, 40, 2246-2252.	2.5	6
95	Adsorptive desulfurization of model gasoline by using modified bentonite. Journal of Sulfur Chemistry, 2019, 40, 149-165.	2.0	6
96	Carbon nanotube assisted sol-gel based hollow fiber solidphase microextraction combined with pre-heating injectionhigh performance liquid chromatography as a novel sample preparation method for determination of nitroaromatics. Sample Preparation, 2013, 1, 1-9.	0.4	5
97	Using silica coated magnetite nanoparticles modified with anionic surfactant aggregates as a solid phase microextraction adsorbent for determination of fluoroquinolones in egg samples by spectrofluorimetry. Analytical Methods, 2015, 7, 7831-7839.	2.7	5
98	Selective transport of copper (II) from zinc (II), lead (II), cadmium (II), nickel (II), and cobalt (II) ions mixture through bulk liquid membrane using 5-nitro-8-quinolinol as a carrier. Desalination and Water Treatment, 2016, 57, 3247-3253.	1.0	5
99	Gamma Irradiation Surface Modified Polypropylene-Based Hollow Fiber with Silver Nanoparticles and Its Impact on the Properties of Treated Membrane. Plasmonics, 2019, 14, 1253-1260.	3.4	5
100	Azo-phenol ligand surface-active magnetic graphene oxide nanosheets as solid-phase adsorbents for extraction of cadmium in food samples. Journal of Food Measurement and Characterization, 2019, 13, 579-591.	3.2	5
101	pH and NaCl effects on the interactions between safranal and whey protein isolate. Food Bioscience, 2021, 44, 101197.	4.4	5
102	Hollow fiber coated Fe3O4@Maleamic acid-functionalized graphene oxide as a sorbent for stir bar sorptive extraction of ibuprofen, aspirin, and venlafaxine in human urine samples before determining by gas chromatographyâ€“mass spectrometry. Journal of the Iranian Chemical Society, 2021, 18, 2249-2259.	2.2	5
103	Multiparameter optimization of magnetite solid-phase microextraction for preconcentration of diclofenac and determination by UVâ€“Vis Spectrophotometry. Journal of the Iranian Chemical Society, 2022, 19, 1747-1754.	2.2	5
104	Multi-template molecularly imprinted polymer hybrid nanoparticles for selective analysis of nonsteroidal anti-inflammatory drugs and analgesics in biological and pharmaceutical samples. Environmental Science and Pollution Research, 2022, 29, 47416-47435.	5.3	5
105	HPLC Determination of Hexythiazox in Food Samples by MISPE Extraction. Chromatographia, 2017, 80, 437-446.	1.3	4
106	Preconcentration of morphine in urine sample using a green and solvent-free microextraction method. Green Processing and Synthesis, 2019, 8, 542-550.	3.4	4
107	Dispersive solid-phase microextraction with arginine-functionalized magnetic nanocomposite as the sorbent for separation and preconcentration of aspartame and optimization using response surface methodology. Journal of the Iranian Chemical Society, 2020, 17, 2397-2405.	2.2	4
108	Determination of benzene, toluene, ethylbenzene, and p-xylene with headspace-hollow fiber solid-phase microextraction-gas chromatography in wastewater and Buxus leaves, employing a chemometric approach. Chemical Papers, 2021, 75, 4305-4316.	2.2	4

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109	Determination of Phthalate Esters in Cosmetics and Baby Care Products by a Biosorbent Based on Lawsone Capped Chitosan and Followed by Liquid Chromatography. Journal of Chromatographic Science, 2022, 60, 287-297.	1.4	4
110	Design and Application of an Optical pH Sensor Based on Thionine Doped Modified Solâ€“Gel Film. Russian Journal of Physical Chemistry A, 2019, 93, 1389-1393.	0.6	3
111	Evaluation of flutamide loading capacity of biosynthesis of plant-mediated glutathione-modified gold nanoparticles by Dracocephalum Kotschyi Boiss extract. Chemical Papers, 2020, 74, 2041-2048.	2.2	3
112	Development of a D-Î¼SPE method based on curcumin-modified magnetic reduced graphene oxide nanocomposite for the determination of Trichostatin A in a biological sample. International Journal of Environmental Analytical Chemistry, 2023, 103, 2700-2715.	3.3	2
113	Artemia Cysts as dynamic biosorbent for efficient and fast uptake of lead ions from contaminated environments. International Journal of Environmental Science and Technology, 2022, 19, 6467-6480.	3.5	2
114	Magnetic Nanoparticle-Reinforced Dual-Template Molecularly Imprinted Polymer for the Simultaneous Determination of Oxazepam and Diazepam Using an Electrochemical Approach. Journal of Analytical Chemistry, 2022, 77, 625-639.	0.9	2
115	Curcumin-loaded magnetic chitosan-based solid-phase extraction-gas chromatography of migrated phthalate esters from pacifiers and plastic toys into baby saliva. Microchemical Journal, 2022, 181, 107686.	4.5	2
116	Chemometrically-Assisted Fabrication of a Potentiometric Sensor for Potassium Ion Based on Kryptofix 22 Ionophore. Russian Journal of Physical Chemistry A, 2018, 92, 2795-2801.	0.6	1
117	Magnetiteâ€graphene oxide sheets as support for hemimicelles/admicelles based microextraction of acidic, basic and neutral compounds prior to gas chromatography determination. Separation Science Plus, 2019, 2, 440-448.	0.6	1
118	Insulated InP (100) semiconductor by nano nucleus generation in pure water. AIP Conference Proceedings, 2018, , .	0.4	0
119	Fabricating a novel three component nano-electrocatalyst, Co5.57Fe1.62Ni1.81S8/rGO, and its application toward electrochemical hydrogen evolution reaction. Chemical Physics Letters, 2018, 713, 247-252.	2.6	0
120	Combination of New Solid/Liquid Phase Microextraction Technique Based on Functionalized Multiwalled Carbon Nanotubes with Flame Atomic Absorption Spectroscopy for the Extraction and Determination of Zn(II) in the Environmental Samples. Micro and Nanosystems, 2012, 4, 296-303.	0.6	0
121	Structure and Mechanisms of Trichostatin A Drug Adsorption on Graphene Oxide: Density Functional Theory Approach. Russian Journal of Physical Chemistry A, 2022, 96, 860-867.	0.6	0