

Zarrin Es'haghi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5219074/publications.pdf>

Version: 2024-02-01

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	Development of a D- β -SPE method based on curcumin-modified magnetic reduced graphene oxide nanocomposite for the determination of Trichostatin A in a biological sample. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 2700-2715.	3.3	2
2	Determination of Phthalate Esters in Cosmetics and Baby Care Products by a Biosorbent Based on Lawsons Capped Chitosan and Followed by Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2022, 60, 287-297.	1.4	4
3	Multiparameter optimization of magnetite solid-phase microextraction for preconcentration of diclofenac and determination by UV-Vis Spectrophotometry. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 1747-1754.	2.2	5
4	Artemia Cysts as dynamic biosorbent for efficient and fast uptake of lead ions from contaminated environments. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 6467-6480.	3.5	2
5	Multi-template molecularly imprinted polymer hybrid nanoparticles for selective analysis of nonsteroidal anti-inflammatory drugs and analgesics in biological and pharmaceutical samples. <i>Environmental Science and Pollution Research</i> , 2022, 29, 47416-47435.	5.3	5
6	Structure and Mechanisms of Trichostatin A Drug Adsorption on Graphene Oxide: Density Functional Theory Approach. <i>Russian Journal of Physical Chemistry A</i> , 2022, 96, 860-867.	0.6	0
7	Magnetic Nanoparticle-Reinforced Dual-Template Molecularly Imprinted Polymer for the Simultaneous Determination of Oxazepam and Diazepam Using an Electrochemical Approach. <i>Journal of Analytical Chemistry</i> , 2022, 77, 625-639.	0.9	2
8	Curcumin-loaded magnetic chitosan-based solid-phase extraction-gas chromatography of migrated phthalate esters from pacifiers and plastic toys into baby saliva. <i>Microchemical Journal</i> , 2022, 181, 107686.	4.5	2
9	Ultrasound Assisted Ferrofluid Dispersive Liquid Phase Microextraction Coupled with Flame Atomic Absorption Spectroscopy for the Determination of Cobalt in Environmental Samples. <i>Analytical Letters</i> , 2021, 54, 378-393.	1.8	17
10	Determination of Tramadol and Fluoxetine in Biological and Water Samples by Magnetic Dispersive Solid-Phase Microextraction (MDSPME) with Gas Chromatography $\hat{=}$ Mass Spectrometry (GC-MS). <i>Analytical Letters</i> , 2021, 54, 884-902.	1.8	9
11	Development of a New Magnetic Dispersive Solid-Phase Microextraction Coupled with GC-MS for the Determination of Five Organophosphorus Pesticides from Vegetable Samples. <i>Food Analytical Methods</i> , 2021, 14, 674-686.	2.6	23
12	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. <i>Chemical Papers</i> , 2021, 75, 4305-4316.	2.2	4
13	pH and NaCl effects on the interactions between safranal and whey protein isolate. <i>Food Bioscience</i> , 2021, 44, 101197.	4.4	5
14	Hollow fiber coated Fe ₃ O ₄ @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 chromatography $\hat{=}$ mass spectrometry. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 2249-2259.	2.2	5
15	Plant Extract and Herbal Products as Potential Source of Sorbent for Analytical Purpose: An Experimental Study of Morphine and Codeine Determination Using HPLC and LC $\hat{=}$ MSMS. <i>Journal of Chromatographic Science</i> , 2021, 59, 482-489.	1.4	9
16	Evaluation of flutamide loading capacity of biosynthesis of plant-mediated glutathione-modified gold nanoparticles by <i>Dracocephalum Kotschyi</i> Boiss extract. <i>Chemical Papers</i> , 2020, 74, 2041-2048.	2.2	3
17	The high levels of heavy metal accumulation in cultivated rice from the Tajan river basin: Health and ecological risk assessment. <i>Chemosphere</i> , 2020, 245, 125639.	8.2	39
18	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. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 1019-1029.	7.5	48

#	ARTICLE	IF	CITATIONS
19	Aflatoxinsâ€™ Clean-Up in Food Samples by Graphene Oxideâ€™Polyvinyl Poly Pyrrolidoneâ€™Hollow Fiber Solid-Phase Microextraction. <i>Chromatographia</i> , 2020, 83, 385-395.	1.3	17
20	Determination of four antiepileptic drugs with solvent assisted dispersive solid phase microextraction â€™ Gas chromatographyâ€™mass spectrometry in human urine samples. <i>Microchemical Journal</i> , 2020, 159, 105542.	4.5	16
21	Magnetic dispersive solid-phase microextraction for determination of two organophosphorus pesticides in cucumber and orange samples. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 3285-3298.	2.2	9
22	A study on aroma release and perception of saffron ice cream using in-vitro and in-vivo approaches. <i>Innovative Food Science and Emerging Technologies</i> , 2020, 65, 102455.	5.6	8
23	Microextraction and gas chromatographyâ€™flame ionization determination of five antiepileptic drugs in biological samples using amino acid-based deep eutectic ionic liquids. <i>Journal of Molecular Liquids</i> , 2020, 317, 113979.	4.9	15
24	Carbon Quantum Dots Coâ€™catalyzed with ZnO Nanoflowers and Poly (CTAB) Nanosensor for Simultaneous Sensitive Detection of Paracetamol and Ciprofloxacin in Biological Samples. <i>Electroanalysis</i> , 2020, 32, 1818-1827.	2.9	14
25	Dispersive solid-phase microextraction with arginine-functionalized magnetic nanocomposite as the sorbent for separation and preconcentration of aspartame and optimization using response surface methodology. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 2397-2405.	2.2	4
26	Graphene oxide/ layered double hydroxides@ sulfonated polyaniline: A sorbent for ultrasonic assisted dispersive solid phase extraction of phthalates in distilled herbal beverages. <i>Journal of Chromatography A</i> , 2020, 1625, 461307.	3.7	27
27	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. <i>Chemical Papers</i> , 2020, 74, 2929-2943.	2.2	11
28	Innovative method for analysis of safranal under static and dynamic conditions through combination of HSâ€™SPMEâ€™GC technique with mathematical modelling. <i>Phytochemical Analysis</i> , 2020, 31, 564-574.	2.4	7
29	Migration of dihydroxyalkylamines from polypropylene coffee capsules to TenaxÂ® and coffee by salt-assisted liquidâ€™liquid extraction and liquid chromatographyâ€™mass spectrometry. <i>Food Chemistry</i> , 2020, 321, 126720.	8.2	12
30	A comparison between digital camera and spectrophotometer for sensitive and selective kinetic determination of brilliant green in wastewaters. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 206, 232-239.	3.9	20
31	Design and Application of an Optical pH Sensor Based on Thionine Doped Modified Solâ€™Gel Film. <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 1389-1393.	0.6	3
32	A novel electrochemical sensor based on QDs-PANI/ZnO-NCs modified glassy carbon electrode for simultaneous determination of Irinotecan and 5-Fluorouracil in biological samples. <i>Sensors and Actuators B: Chemical</i> , 2019, 286, 540-549.	7.8	50
33	Determination of adhesive acrylates in recycled polyethylene terephthalate by fabric phase sorptive extraction coupled to ultra performance liquid chromatography - mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1602, 56-63.	3.7	16
34	Ultra trace level square wave anodic stripping voltammetric sensing of mercury(II) ions in environmental samples using a Schiff base-modified carbon paste electrode. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 1148-1163.	3.3	8
35	Preconcentration of morphine in urine sample using a green and solvent-free microextraction method. <i>Green Processing and Synthesis</i> , 2019, 8, 542-550.	3.4	4
36	Curcumin loaded magnetic graphene oxide solid-phase extraction for the determination of parabens in toothpaste and mouthwash coupled with high performance liquid chromatography. <i>Microchemical Journal</i> , 2019, 148, 616-625.	4.5	34

#	ARTICLE	IF	CITATIONS
37	Targeted imaging of breast cancer cells using two different kinds of aptamers -functionalized nanoparticles. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 134, 60-68.	4.0	15
38	Molecular modeling and experimental study of a new peptide-based microextraction fiber for preconcentrating morphine in urine samples. <i>Journal of Molecular Modeling</i> , 2019, 25, 54.	1.8	7
39	Gamma Irradiation Surface Modified Polypropylene-Based Hollow Fiber with Silver Nanoparticles and Its Impact on the Properties of Treated Membrane. <i>Plasmonics</i> , 2019, 14, 1253-1260.	3.4	5
40	Binding of safranal to whey proteins in aqueous solution: Combination of headspace solid-phase microextraction/gas chromatography with multi spectroscopic techniques and docking studies. <i>Food Chemistry</i> , 2019, 287, 313-323.	8.2	17
41	Carbon nanotube/polyurethane modified hollow fiberâ€pencil graphite electrode for in situ concentration and electrochemical quantification of anticancer drugs Capecitabine and Erlotinib. <i>Engineering in Life Sciences</i> , 2019, 19, 302-314.	3.6	11
42	Magnetiteâ€Graphene oxide sheets as support for hemimicelles/admicelles based microextraction of acidic, basic and neutral compounds prior to gas chromatography determination. <i>Separation Science Plus</i> , 2019, 2, 440-448.	0.6	1
43	Potential application of amino acids in analytical toxicology. <i>Talanta</i> , 2019, 197, 168-174.	5.5	10
44	Adsorptive desulfurization of model gasoline by using modified bentonite. <i>Journal of Sulfur Chemistry</i> , 2019, 40, 149-165.	2.0	6
45	Azo-phenol ligand surface-active magnetic graphene oxide nanosheets as solid-phase adsorbents for extraction of cadmium in food samples. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 579-591.	3.2	5
46	A sensitive biosensing method for detecting of ultra-trace amounts of AFB1 based on â€Aptamer/reduced graphene oxideâ€nano-bio interaction. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 98-105.	5.0	31
47	Quantitative Biodetection of Anticancer Drug Rituxan with DNA Biosensor Modified PAMAM Dendrimer/Reduced Graphene Oxide Nanocomposite. <i>Electroanalysis</i> , 2018, 30, 1659-1668.	2.9	27
48	Insulated InP (100) semiconductor by nano nucleus generation in pure water. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
49	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. <i>Materials Science and Engineering C</i> , 2018, 91, 10-18.	7.3	49
50	Hydrophilic modified magnetic multi-walled carbon nanotube for dispersive solid/liquid phase microextraction of sunitinib in human samples. <i>Analytical Biochemistry</i> , 2018, 542, 76-83.	2.4	23
51	Chemometrically-Assisted Fabrication of a Potentiometric Sensor for Potassium Ion Based on Kryptofix 22 Ionophore. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 2795-2801.	0.6	1
52	Fabricating a novel three component nano-electrocatalyst, Co _{5.57} Fe _{1.62} Ni _{1.81} S ₈ /rGO, and its application toward electrochemical hydrogen evolution reaction. <i>Chemical Physics Letters</i> , 2018, 713, 247-252.	2.6	0
53	Developing a new sensitive solid-phase microextraction fiber based on carbon nanotubes for preconcentration of morphine. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 2047-2056.	3.1	20
54	Employ of magnetic polyaniline coated chitosan nanocomposite for extraction and determination of phthalate esters in diapers and wipes using gas chromatography. <i>Microchemical Journal</i> , 2018, 142, 359-366.	4.5	14

#	ARTICLE	IF	CITATIONS
55	Electrochemical biosensing platform based on molecularly imprinted polymer reinforced by ZnO-graphene capped quantum dots for 6-mercaptopurine detection. <i>Electrochimica Acta</i> , 2018, 283, 1170-1177.	5.2	45
56	Removal of Sudan dyes from environmental waters and food samples with amine functionalized magnetic silica nanoparticles as solid-phase extraction adsorbent. <i>Water and Environment Journal</i> , 2018, 32, 630-636.	2.2	12
57	Au/Pd@rGO nanocomposite decorated with poly (L-Cysteine) as a probe for simultaneous sensitive electrochemical determination of anticancer drugs, Ifosfamide and Etoposide. <i>Biosensors and Bioelectronics</i> , 2018, 120, 22-29.	10.1	63
58	Silver nanoparticles decorated polyaniline nanocomposite based electrochemical sensor for the determination of anticancer drug 5-fluorouracil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 12-19.	2.8	78
59	An insight into the determination of trace levels of benzodiazepines in biometric systems: Use of crab shell powder as an environmentally friendly biosorbent. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 58-64.	2.3	9
60	HPLC Determination of Hexythiazox in Food Samples by MISPE Extraction. <i>Chromatographia</i> , 2017, 80, 437-446.	1.3	4
61	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. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 830-836.	2.7	28
62	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. <i>Analytica Chimica Acta</i> , 2017, 972, 28-37.	5.4	42
63	Tandem determination of mitoxantrone and ribonucleic acid using mercaptosuccinic acid-capped CdTe quantum dots. <i>Journal of Luminescence</i> , 2017, 190, 254-260.	3.1	16
64	Dendrimer-reinforced sol-gel based hollow fiber solid-phase microextraction for citalopram determination using response surface methodology. <i>Journal of Separation Science</i> , 2017, 40, 2246-2252.	2.5	6
65	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 226-235.	2.8	15
66	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. <i>Journal of Electroanalytical Chemistry</i> , 2017, 801, 439-449.	3.8	52
67	Selective Extraction of Cholesterol from Dairy Samples Using a Polypyrrole Molecularly Imprinted Polymer and Determination by Gas Chromatography. <i>Food Analytical Methods</i> , 2017, 10, 1397-1407.	2.6	9
68	An innovative method for analysis of Pb (II) in rice, milk and water samples based on TiO ₂ reinforced caprylic acid hollow fiber solid/liquid phase microextraction. <i>Food Chemistry</i> , 2017, 221, 1904-1910.	8.2	38
69	Pre-concentration and determination of zinc in water samples by ligand assisted pseudo stirbar hollow fiber solid/liquid phase microextraction. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3840-S3847.	4.9	10
70	Green synthesis of magnetic iron nanoparticles coated by olive oil and verifying its efficiency in extraction of nickel from environmental samples via UV-vis spectrophotometry. <i>Chemical Engineering Research and Design</i> , 2016, 102, 403-409.	5.6	37
71	Fabrication a new modified electrochemical sensor based on Au-Pd bimetallic nanoparticle decorated graphene for citalopram determination. <i>Materials Science and Engineering C</i> , 2016, 69, 653-660.	7.3	24
72	Polyethylene glycol grafted flower-like cupric nano oxide for the hollow-fiber solid-phase microextraction of hexaconazole, penconazole, and diniconazole in vegetable samples. <i>Journal of Separation Science</i> , 2016, 39, 3137-3144.	2.5	12

#	ARTICLE	IF	CITATIONS
73	Hyperbranched polyglycerol/graphene oxide nanocomposite reinforced hollow fiber solid/liquid phase microextraction for measurement of ibuprofen and naproxen in hair and waste water samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1029-1030, 81-87.	2.3	31
74	Magnetically responsive polycaprolactone nanoparticles for progesterone screening in biological and environmental samples using gas chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5537-5549.	3.7	14
75	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. <i>Desalination and Water Treatment</i> , 2016, 57, 3247-3253.	1.0	5
76	Magnetic dispersive micro solid-phase extraction for trace mercury pre-concentration and determination in water, hemodialysis solution and fish samples. <i>Microchemical Journal</i> , 2016, 127, 170-177.	4.5	33
77	Selective extraction of progesterone hormones from environmental and biological samples using a polypyrrole molecularly imprinted polymer and determination by gas chromatography. <i>Analytical Methods</i> , 2016, 8, 1813-1827.	2.7	27
78	Dispersive solid-liquid phase microextraction based on nanomagnetic Preyssler heteropolyacid: A novel method for the preconcentration of nortriptyline. <i>Journal of Separation Science</i> , 2015, 38, 1610-1617.	2.5	16
79	Application of carbon nanotubes modified with a Keggin polyoxometalate as a new sorbent for the hollow-fiber solid-phase extraction of trace naproxen in hair samples with fluorescence spectrophotometry using factorial experimental design. <i>Journal of Separation Science</i> , 2015, 38, 2348-2356.	2.5	16
80	Superparamagnetic Fe ₃ O ₄ @SiO ₂ core-shell composite nanoparticles for the mixed hemimicelle solid-phase extraction of benzodiazepines from hair and wastewater samples before high-performance liquid chromatography analysis. <i>Journal of Separation Science</i> , 2015, 38, 4095-4104.	2.5	27
81	Foetithiophenes C-F, thiophene derivatives from the roots of <i>Ferula foetida</i> . <i>Pharmaceutical Biology</i> , 2015, 53, 710-714.	2.9	20
82	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. <i>Analytical Methods</i> , 2015, 7, 7831-7839.	2.7	5
83	[PMIM]Br@TiO ₂ 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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 980, 55-64.	2.3	31
84	Magnetized Silane-Coupling Agent KH-570 Based Solid-Phase Extraction Followed by Gas Chromatography-Flame Ionization Detection to Determine Venlafaxine in Human Hair and Aqueous Environmental Samples. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 412-420.	4.1	10
85	Extraction of aflatoxins from food samples using graphene-based magnetic nanosorbents followed by high-performance liquid chromatography: A simple solution to overcome the problems of immunoaffinity columns. <i>Journal of Separation Science</i> , 2014, 37, 2566-2573.	2.5	22
86	Pseudo-stir bar hollow fiber solid/liquid phase microextraction combined with anodic stripping voltammetry for determination of lead and cadmium in water samples. <i>Journal of Advanced Research</i> , 2014, 5, 685-693.	9.5	16
87	Arsenic removal from water/wastewater using nanoparticle-assisted hollow fiber solid-phase microextraction combined with hydride generation-atomic fluorescence spectroscopy. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1421-1428.	2.2	8
88	Sol-gel-derived magnetic SiO ₂ /TiO ₂ nanocomposite reinforced hollow fiber-solid phase microextraction for enrichment of non-steroidal anti-inflammatory drugs from human hair prior to high performance liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 973, 142-151.	2.3	39
89	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. <i>Electrochimica Acta</i> , 2014, 147, 279-287.	5.2	17
90	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. <i>Sample Preparation</i> , 2013, 1, 1-9.	0.4	5

#	ARTICLE	IF	CITATIONS
91	PRE-CONCENTRATION AND DETERMINATION OF $\hat{2}$ -BLOCKERS USING CARBON NANOTUBE-ASSISTED PSEUDO-STIRBAR HOLLOW FIBER SOLID-/LIQUID-PHASE MICROEXTRACTION AND HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH FLUORESCENCE DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 750-769.	1.0	13
92	Directly suspended droplet microextraction coupled with high performance liquid chromatography: A rapid and sensitive method for acetaldehyde assay in peritoneal dialysis fluids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 891-892, 52-56.	2.3	7
93	Rational design of heteropolyacid-based nanosorbent for hollow fiber solid phase microextraction of organophosphorus residues in hair samples. <i>Journal of Chromatography A</i> , 2012, 1225, 37-44.	3.7	42
94	Design, synthesis and evaluation of a molecularly imprinted polymer for hollow fiber solid phase microextraction of chlorogenic acid in medicinal plants. <i>Journal of Chromatography A</i> , 2012, 1229, 24-29.	3.7	69
95	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. <i>Micro and Nanosystems</i> , 2012, 4, 296-303.	0.6	0
96	Fabrication of a novel nanocomposite based on sol-gel process for hollow fiber-solid phase microextraction of aflatoxins: B1 and B2, in cereals combined with high performance liquid chromatography-diode array detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3034-3040.	2.3	58
97	Ionic liquid mediated sol-gel sorbents for hollow fiber solid-phase microextraction of pesticide residues in water and hair samples. <i>Journal of Chromatography A</i> , 2011, 1218, 8313-8321.	3.7	71
98	Optimization of a novel method for determination of benzene, toluene, ethylbenzene, and xylenes in hair and waste water samples by carbon nanotubes reinforced sol-gel based hollow fiber solid phase microextraction and gas chromatography using factorial experimental design. <i>Journal of Chromatography A</i> , 2011, 1218, 3400-3406.	3.7	85
99	Determination of brilliant green from fish pond water using carbon nanotube assisted pseudo-stir bar solid/liquid microextraction combined with UV-vis spectroscopy-diode array detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 603-607.	3.9	52
100	Synthesis and application of a novel solid-phase microextraction adsorbent: Hollow fiber supported carbon nanotube reinforced sol-gel for determination of phenobarbital. <i>Analytica Chimica Acta</i> , 2011, 689, 122-128.	5.4	85
101	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. <i>Electrochimica Acta</i> , 2011, 56, 3139-3146.	5.2	82
102	Determination of Hg(II) in Natural Waters by Diphenylation by Single-Drop Microextraction: GC. <i>Chromatographia</i> , 2010, 71, 1049-1054.	1.3	21
103	Application of Sol-Gel Based Poly(ethylene glycol)/Multiwalled Carbon Nanotubes Coated Fiber for SPME of Methyl tert-Butyl Ether in Environmental Water Samples. <i>Chromatographia</i> , 2010, 72, 923-931.	1.3	33
104	The measurement of ecstasy in human hair by triple phase directly suspended droplet microextraction prior to HPLC-DAD analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 903-908.	2.3	32
105	Hollow fiber supported liquid membrane microextraction of Cu ²⁺ followed by flame atomic absorption spectroscopy determination. <i>Arabian Journal of Chemistry</i> , 2010, 3, 21-26.	4.9	49
106	Carbon nanotube reinforced hollow fiber solid/liquid phase microextraction: A novel extraction technique for the measurement of caffeic acid in <i>Echinacea purpurea</i> herbal extracts combined with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 2768-2775.	3.7	121
107	Determination of chlorophenols in environmental water samples using directly suspended droplet liquid-liquid-liquid phase microextraction prior to high-performance liquid chromatography. <i>International Journal of Environmental Analytical Chemistry</i> , 2010, 90, 1108-1118.	3.3	6
108	Comparative study of the three sol-gel based solid phase microextraction fibers in extraction of BTEX from water samples using gas chromatography-flame ionization detection. <i>Analytical Methods</i> , 2010, 2, 746.	2.7	40

#	ARTICLE	IF	CITATIONS
109	Comparative study of direct immersion and headspace single drop microextraction techniques for BTEX determination in water samples using GC-FID. <i>International Journal of Environmental Analytical Chemistry</i> , 2010, 90, 1036-1047.	3.3	18
110	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. <i>Journal of Chromatography A</i> , 2009, 1216, 5086-5091.	3.7	53
111	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. <i>Analytica Chimica Acta</i> , 2009, 641, 83-88.	5.4	82
112	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. <i>Talanta</i> , 2009, 79, 472-478.	5.5	38
113	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. <i>Talanta</i> , 2009, 78, 936-941.	5.5	84
114	Directly Suspended Droplet Three Liquid Phase Microextraction of Diclofenac Prior to LC. <i>Chromatographia</i> , 2008, 67, 49-53.	1.3	25
115	BTEX determination in water matrices using HF-LPME with gas chromatography-flame ionization detector. <i>Chemosphere</i> , 2008, 71, 671-676.	8.2	80
116	Directly Suspended Droplet Microextraction and Analysis of Amitriptyline and Nortriptyline by GC. <i>Chromatographia</i> , 2007, 66, 613-617.	1.3	37
117	Antibiotic-assisted three-phase liquid-phase microextraction of aromatic amines from aqueous solutions combined with high-performance liquid chromatography. <i>Journal of Analytical Chemistry</i> , 2006, 61, 787-793.	0.9	6
118	Two-step hollow fiber-based, liquid-phase microextraction combined with high-performance liquid chromatography: A new approach to determination of aromatic amines in water. <i>Journal of Chromatography A</i> , 2005, 1082, 136-142.	3.7	95
119	Surfactant enhanced liquid-phase microextraction of basic drugs of abuse in hair combined with high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2005, 1094, 1-8.	3.7	98
120	LC Determination of Mono-Substituted Phenols in Water Using Liquid-Liquid Phase Microextraction. <i>Chromatographia</i> , 2005, 62, 49-54.	1.3	20
121	Liquid-liquid phase microextraction of aromatic amines in water using crown ethers by high-performance liquid chromatography with monolithic column. <i>Talanta</i> , 2005, 66, 664-669.	5.5	67