

Habib Bagheri

List of Publications by Year in descending order

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125
papers

4,342
citations

101496

36
h-index

128225

60
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127
all docs

127
docs citations

127
times ranked

3061
citing authors

#	ARTICLE	IF	CITATIONS
1	An electropolymerized aniline-based fiber coating for solid phase microextraction of phenols from water. <i>Analytica Chimica Acta</i> , 2005, 532, 89-95.	2.6	194
2	Conductive polymer-based microextraction methods: A review. <i>Analytica Chimica Acta</i> , 2013, 767, 1-13.	2.6	155
3	On-line trace enrichment of phenolic compounds from water using a pyrrole-based polymer as the solid-phase extraction sorbent coupled with high-performance liquid chromatography. <i>Analytica Chimica Acta</i> , 2004, 513, 445-449.	2.6	148
4	Conductive polymers as new media for solid-phase extraction: Isolation of chlorophenols from water sample. <i>Journal of Chromatography A</i> , 2003, 986, 111-119.	1.8	125
5	Optimization of some experimental parameters in the electro membrane extraction of chlorophenols from seawater. <i>Journal of Chromatography A</i> , 2009, 1216, 7687-7693.	1.8	121
6	An aniline-based fiber coating for solid phase microextraction of polycyclic aromatic hydrocarbons from water followed by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1152, 168-174.	1.8	119
7	Pyrrole-based conductive polymer as the solid-phase extraction medium for the preconcentration of environmental pollutants in water samples followed by gas chromatography with flame ionization and mass spectrometry detection. <i>Journal of Chromatography A</i> , 2003, 1015, 23-30.	1.8	115
8	A novel needle trap sorbent based on carbon nanotube-sol-gel for microextraction of polycyclic aromatic hydrocarbons from aquatic media. <i>Analytica Chimica Acta</i> , 2011, 683, 212-220.	2.6	105
9	A novel sol-gel-based amino-functionalized fiber for headspace solid-phase microextraction of phenol and chlorophenols from environmental samples. <i>Analytica Chimica Acta</i> , 2008, 616, 49-55.	2.6	90
10	Towards greater mechanical, thermal and chemical stability in solid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2012, 34, 126-139.	5.8	88
11	Polyaniline-nylon-6 electrospun nanofibers for headspace adsorptive microextraction. <i>Analytica Chimica Acta</i> , 2012, 713, 63-69.	2.6	86
12	Extraction of fluoxetine from aquatic and urine samples using sodium dodecyl sulfate-coated iron oxide magnetic nanoparticles followed by spectrofluorimetric determination. <i>Analytica Chimica Acta</i> , 2011, 692, 80-84.	2.6	81
13	A chitosan-polypyrrole magnetic nanocomposite as 1/4-sorbent for isolation of naproxen. <i>Analytica Chimica Acta</i> , 2014, 816, 1-7.	2.6	80
14	Determination of very low levels of dissolved mercury(II) and methylmercury in river waters by continuous flow with on-line UV decomposition and cold-vapor atomic fluorescence spectrometry after pre-concentration on a silica gel-2-mercaptobenzimidazol sorbent. <i>Talanta</i> , 2001, 55, 1141-1150.	2.9	76
15	Immersed single-drop microextraction-electrothermal vaporization atomic absorption spectroscopy for the trace determination of mercury in water samples. <i>Journal of Hazardous Materials</i> , 2009, 165, 353-358.	6.5	76
16	Automated trace determination of earthy-musty odorous compounds in water samples by on-line purge-and-trap-gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1136, 170-175.	1.8	73
17	Sol-gel-based solid-phase microextraction and gas chromatography-mass spectrometry determination of dextromethorphan and dextrorphan in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 818, 147-157.	1.2	68
18	Immersed solvent microextraction and gas chromatography-mass spectrometric detection of s-triazine herbicides in aquatic media. <i>Analytica Chimica Acta</i> , 2005, 537, 81-87.	2.6	66

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19	A novel magnetic poly(aniline-naphthylamine)-based nanocomposite for micro solid phase extraction of rhodamine B. <i>Analytica Chimica Acta</i> , 2013, 794, 38-46.	2.6	66
20	A sol-gel-based amino functionalized fiber for immersed solid-phase microextraction of organophosphorus pesticides from environmental samples. <i>Microchemical Journal</i> , 2010, 94, 1-6.	2.3	64
21	Electrospun composite of polypyrrole-polyamide as a micro-solid phase extraction sorbent. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3607-3613.	1.9	64
22	Polypyrrole/polyamide electrospun-based sorbent for microextraction in packed syringe of organophosphorous pesticides from aquatic samples. <i>Journal of Separation Science</i> , 2012, 35, 114-120.	1.3	64
23	Novel polyamide-based nanofibers prepared by electrospinning technique for headspace solid-phase microextraction of phenol and chlorophenols from environmental samples. <i>Analytica Chimica Acta</i> , 2012, 716, 34-39.	2.6	63
24	Multiresidue determination of pesticides from aquatic media using polyaniline nanowires network as highly efficient sorbent for microextraction in packed syringe. <i>Analytica Chimica Acta</i> , 2012, 740, 43-49.	2.6	62
25	Reinforced polydiphenylamine nanocomposite for microextraction in packed syringe of various pesticides. <i>Journal of Chromatography A</i> , 2012, 1222, 13-21.	1.8	60
26	A metal organic framework-polyaniline nanocomposite as a fiber coating for solid phase microextraction. <i>Journal of Chromatography A</i> , 2016, 1431, 27-35.	1.8	60
27	Immersed solvent microextraction of phenol and chlorophenols from water samples followed by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1046, 27-33.	1.8	60
28	Preparation, characterization, and applications of a novel solid-phase microextraction fiber by sol-gel technology on the surface of stainless steel wire for determination of poly cyclic aromatic hydrocarbons in aquatic environmental samples. <i>Analytica Chimica Acta</i> , 2014, 813, 48-55.	2.6	58
29	Aniline-silica nanocomposite as a novel solid phase microextraction fiber coating. <i>Journal of Chromatography A</i> , 2012, 1238, 22-29.	1.8	57
30	Novel nanofiber coatings prepared by electrospinning technique for headspace solid-phase microextraction of chlorobenzenes from environmental samples. <i>Analytical Methods</i> , 2011, 3, 1284.	1.3	55
31	Evaluation of bio-compatible poly(ethylene glycol)-based solid-phase microextraction fiber for in vivo pharmacokinetic studies of diazepam in dogs. <i>Analyst</i> , 2007, 132, 672.	1.7	54
32	Chemically bonded carbon nanotubes on modified gold substrate as novel unbreakable solid phase microextraction fiber. <i>Mikrochimica Acta</i> , 2011, 174, 295-301.	2.5	53
33	Determination of fentanyl in human plasma by head-space solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 1763-1768.	1.4	46
34	An interior needle electropolymerized pyrrole-based coating for headspace solid-phase dynamic extraction. <i>Analytica Chimica Acta</i> , 2009, 634, 209-214.	2.6	46
35	Gas chromatography with atomic emission detection: a powerful technique. <i>TrAC - Trends in Analytical Chemistry</i> , 2002, 21, 618-626.	5.8	44
36	Microextraction of antidepressant drugs into syringes packed with a nanocomposite consisting of polydopamine, silver nanoparticles and polypyrrole. <i>Mikrochimica Acta</i> , 2016, 183, 195-202.	2.5	44

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37	Membrane protected conductive polymer as micro-SPE device for the determination of triazine herbicides in aquatic media. <i>Journal of Separation Science</i> , 2010, 33, 1132-1138.	1.3	36
38	An unbreakable on-line approach towards sol-gel capillary microextraction. <i>Journal of Chromatography A</i> , 2011, 1218, 3952-3957.	1.8	36
39	Reprint of: Extraction of fluoxetine from aquatic and urine samples using sodium dodecyl sulfate-coated iron oxide magnetic nanoparticles followed by spectrofluorimetric determination. <i>Analytica Chimica Acta</i> , 2012, 716, 61-65.	2.6	35
40	Electrospun modified silica-polyamide nanocomposite as a novel fiber coating. <i>Journal of Chromatography A</i> , 2014, 1324, 11-20.	1.8	35
41	Core-shell electrospun polybutylene terephthalate/polypyrrole hollow nanofibers for micro-solid phase extraction. <i>Journal of Chromatography A</i> , 2016, 1434, 19-28.	1.8	35
42	A high-throughput approach for the determination of pesticide residues in cucumber samples using solid-phase microextraction on 96-well plate. <i>Analytica Chimica Acta</i> , 2012, 740, 36-42.	2.6	33
43	On-line Micro Solid-Phase Extraction of Clodinafop Propargyl from Water, Soil and Wheat Samples Using Electrospun Polyamide Nanofibers. <i>Chromatographia</i> , 2014, 77, 723-728.	0.7	33
44	A superhydrophobic silica aerogel with high surface area for needle trap microextraction of chlorobenzenes. <i>Mikrochimica Acta</i> , 2017, 184, 2151-2156.	2.5	32
45	Graphene oxide-starch-based micro-solid phase extraction of antibiotic residues from milk samples. <i>Journal of Chromatography A</i> , 2019, 1591, 7-14.	1.8	32
46	Coupling of a Modified In-Tube Solid Phase Microextraction Technique with High Performance Liquid Chromatography-Fluorescence Detection for the Ultra-Trace Determination of Polycyclic Aromatic Hydrocarbons in Water Samples. <i>Chromatographia</i> , 2004, 59, 501.	0.7	31
47	Headspace solvent microextraction as a simple and highly sensitive sample pretreatment technique for ultra trace determination of geosmin in aquatic media. <i>Journal of Separation Science</i> , 2006, 29, 57-65.	1.3	31
48	Trace determination of free formaldehyde in DTP and DT vaccines and diphtheria-tetanus antigen by single drop microextraction and gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 287-292.	1.4	29
49	In situ solid-phase microextraction and post on-fiber derivatization combined with gas chromatography-mass spectrometry for determination of phenol in occupational air. <i>Analytica Chimica Acta</i> , 2012, 742, 17-21.	2.6	29
50	Sol-gel-based molecularly imprinted xerogel for capillary microextraction. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 1597-1602.	1.9	28
51	A highly thermal-resistant electrospun-based polyetherimide nanofibers coating for solid-phase microextraction. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2141-2149.	1.9	28
52	Magnetic field assisted 1/4-solid phase extraction of anti-inflammatory and loop diuretic drugs by modified polybutylene terephthalate nanofibers. <i>Analytica Chimica Acta</i> , 2016, 934, 88-97.	2.6	27
53	Modified solvent microextraction with back extraction combined with liquid chromatography-fluorescence detection for the determination of citalopram in human plasma. <i>Analytica Chimica Acta</i> , 2008, 610, 211-216.	2.6	26
54	Magnetic Nanoparticle-Based Micro-Solid Phase Extraction and GC-MS Determination of Oxadiargyl in Aqueous Samples. <i>Chromatographia</i> , 2011, 74, 483-488.	0.7	26

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55	Roles of inorganic oxide nanoparticles on extraction efficiency of electrospun polyethylene terephthalate nanocomposite as an unbreakable fiber coating. <i>Journal of Chromatography A</i> , 2015, 1375, 8-16.	1.8	26
56	An imprinted interpenetrating polymer network for microextraction in packed syringe of carbamazepine. <i>Journal of Chromatography A</i> , 2017, 1491, 1-8.	1.8	26
57	Silica aerogel coated on metallic wire by phase separation of polystyrene for in-tube solid phase microextraction. <i>Journal of Chromatography A</i> , 2017, 1500, 69-75.	1.8	26
58	Recent advances in capillary microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 73, 64-80.	5.8	25
59	New Grafted Nanosilica-Based Sorbent for Needle Trap Extraction of Polycyclic Aromatic Hydrocarbons from Water Samples Followed by GC/MS. <i>Chromatographia</i> , 2011, 74, 429-436.	0.7	24
60	Electrospun polyamide-polyethylene glycol nanofibers for headspace solid-phase microextraction. <i>Journal of Separation Science</i> , 2014, 37, 1880-1886.	1.3	24
61	Magnetic and electric field assisted electrospun polyamide nanofibers for on-line μ -solid phase extraction and HPLC. <i>RSC Advances</i> , 2014, 4, 52590-52597.	1.7	23
62	A magnetic multifunctional dendrimeric coating on a steel fiber for solid phase microextraction of chlorophenols. <i>Mikrochimica Acta</i> , 2017, 184, 2201-2209.	2.5	23
63	Porous eco-friendly fibers for on-line micro solid-phase extraction of nonsteroidal anti-inflammatory drugs from urine and plasma samples. <i>Journal of Chromatography A</i> , 2018, 1574, 18-26.	1.8	23
64	A flow injection μ -solid phase extraction system based on electrospun polyaniline nanocomposite. <i>Journal of Chromatography A</i> , 2016, 1433, 34-40.	1.8	22
65	Role of precursors and coating polymers in sol-gel chemistry toward enhanced selectivity and efficiency in solid phase microextraction. <i>Analytica Chimica Acta</i> , 2012, 742, 45-53.	2.6	21
66	Generation of arylnitrenium ions by nitro-reduction and gas-phase synthesis of N-Heterocycles. <i>Journal of the American Society for Mass Spectrometry</i> , 2004, 15, 1675-1688.	1.2	20
67	Sol-Gel-based SPME and GC-MS for Trace Determination of Geosmin in Water and Apple Juice Samples. <i>Chromatographia</i> , 2007, 66, 779-783.	0.7	20
68	A 3D nanoscale polyhedral oligomeric silsesquioxanes network for microextraction of polycyclic aromatic hydrocarbons. <i>Mikrochimica Acta</i> , 2018, 185, 418.	2.5	20
69	Polypyrrole nanowires network for convenient and highly efficient microextraction in packed syringe. <i>Analytical Methods</i> , 2011, 3, 2630.	1.3	19
70	High-throughput micro-solid phase extraction on 96-well plate using dodecyl methacrylate-ethylene glycol dimethacrylate monolithic copolymer. <i>Analytica Chimica Acta</i> , 2013, 792, 59-65.	2.6	18
71	A conically fixed position single drop microextraction method for isolation of aryloxyphenoxypropionate herbicides from aquatic media. <i>Analytical Methods</i> , 2013, 5, 4846.	1.3	18
72	Indirect ultra-trace determination of nitrate and nitrite in food samples by in-syringe liquid microextraction and electrothermal atomic absorption spectrometry. <i>Microchemical Journal</i> , 2018, 142, 135-139.	2.3	18

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73	Immersed sol-gel based amino-functionalized SPME fiber and HPLC combined with post-column photochemically induced fluorimetry derivatization and fluorescence detection of pyrethroid insecticides from water samples. <i>Journal of Separation Science</i> , 2009, 32, 2912-2918.	1.3	17
74	Novel unbreakable solid-phase microextraction fiber by electrodeposition of silica sol-gel on gold. <i>Journal of Separation Science</i> , 2011, 34, 3246-3252.	1.3	17
75	Grafting the sol-gel based sorbents by diazonium salts: A novel approach toward unbreakable capillary microextraction. <i>Journal of Chromatography A</i> , 2013, 1318, 58-64.	1.8	17
76	Polybutylene terephthalate-nickel oxide nanocomposite as a fiber coating. <i>Analytica Chimica Acta</i> , 2015, 863, 20-28.	2.6	16
77	Sol-gel-based silver nanoparticles-doped silica Polydiphenylamine nanocomposite for micro-solid-phase extraction. <i>Analytica Chimica Acta</i> , 2015, 886, 56-65.	2.6	16
78	A polythiophene-silver nanocomposite for headspace needle trap extraction. <i>Journal of Chromatography A</i> , 2016, 1460, 1-8.	1.8	16
79	Super-porous semi-interpenetrating polymeric composite prepared in straw for micro solid phase extraction of antibiotics from honey, urine and wastewater. <i>Journal of Chromatography A</i> , 2020, 1631, 461576.	1.8	16
80	Silane-based modified papers and their extractive phase roles in a microfluidic platform. <i>Analytica Chimica Acta</i> , 2020, 1128, 31-41.	2.6	16
81	Preparation and evaluation of various banana-based biochars together with ultra-high performance liquid chromatography-tandem mass spectrometry for determination of diverse pesticides in fruiting vegetables. <i>Food Chemistry</i> , 2021, 360, 130085.	4.2	16
82	Novel unbreakable solid-phase microextraction fibers on stainless steel wire and application for the determination of oxadiargyl in environmental and agricultural samples in combination with gas chromatography-mass spectrometry. <i>Talanta</i> , 2014, 128, 231-236.	2.9	15
83	Electrospun titania sol-gel-based ceramic composite nanofibers for online micro-solid-phase extraction with high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2014, 37, 1982-1988.	1.3	15
84	A single-step synthesized superhydrophobic melamine formaldehyde foam for trace determination of volatile organic pollutants. <i>Journal of Chromatography A</i> , 2017, 1525, 10-16.	1.8	15
85	Electrospun magnetic polybutylene terephthalate nanofibers for thin film microextraction. <i>Journal of Separation Science</i> , 2017, 40, 3857-3865.	1.3	15
86	Three-dimensional nanofiber scaffolds are superior to two-dimensional mats in micro-oriented extraction of chlorobenzenes. <i>Mikrochimica Acta</i> , 2018, 185, 322.	2.5	15
87	Amine modified magnetic polystyrene for extraction of drugs from urine samples. <i>Journal of Chromatography A</i> , 2019, 1602, 107-116.	1.8	15
88	Liquid-liquid-liquid microextraction followed by HPLC with UV detection for quantitation of ephedrine in urine. <i>Journal of Separation Science</i> , 2008, 31, 3212-3217.	1.3	14
89	Silver Nanoparticles-Polyaniline Nanocomposite for Microextraction in Packed Syringe. <i>Chromatographia</i> , 2014, 77, 397-403.	0.7	14
90	Polyamide/titania hollow nanofibers prepared by core-shell electrospinning as a microextractive phase in a fabricated sandwiched format microfluidic device. <i>Journal of Chromatography A</i> , 2017, 1528, 1-9.	1.8	14

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91	A Polypyrrole-Based Sorptive Microextraction Coating for Preconcentration of Malathion from Aquatic Media. <i>Chromatographia</i> , 2011, 74, 731-735.	0.7	13
92	Immersed solvent microextraction of aryloxyphenoxypropionate herbicides from aquatic media. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 450-460.	1.8	13
93	Application of sol-gel based molecularly imprinted xerogel for on-line capillary microextraction of fentanyl from urine and plasma samples. <i>Analytical Methods</i> , 2013, 5, 7096.	1.3	12
94	Resorcinol-formaldehyde xerogel as a micro-solid-phase extraction sorbent for the determination of herbicides in aquatic environmental samples. <i>Journal of Separation Science</i> , 2015, 38, 2305-2311.	1.3	12
95	An electrospun magnetic nanocomposite for a facile micro-scaled analysis approach. <i>Analytical Methods</i> , 2014, 6, 5838-5846.	1.3	11
96	A core-shell titanium dioxide polyaniline nanocomposite for the needle-trap extraction of volatile organic compounds in urine samples. <i>Journal of Separation Science</i> , 2017, 40, 1985-1992.	1.3	11
97	Nanostructured molybdenum oxide in a 3D metal organic framework and in a 2D polyoxometalate network for extraction of chlorinated benzenes prior to their quantification by GC-MS. <i>Mikrochimica Acta</i> , 2018, 185, 536.	2.5	11
98	Imprinted silica nanofiber formation via sol-gel-electrospinning for selective micro solid phase extraction. <i>New Journal of Chemistry</i> , 2018, 42, 13864-13872.	1.4	10
99	Toward a comprehensive microextraction/determination unit: A chip silicon rubber polyaniline-based system and its direct coupling with gas chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 4227-4233.	1.3	9
100	Roles of metal, ligand and post synthetic modification on metal organic frameworks to extend their hydrophobicity and applicability toward ultra-trace determination of priority organic pollutants. <i>Analytica Chimica Acta</i> , 2020, 1125, 231-246.	2.6	9
101	Microwave-assisted extraction and high-throughput monolithic polymer-based micro-solid-phase extraction of organophosphorus, triazole, and organochlorine residues in apple. <i>Journal of Separation Science</i> , 2016, 39, 576-583.	1.3	8
102	A turn-on graphene quantum dot and graphene oxide based fluorometric aptasensor for the determination of telomerase activity. <i>Mikrochimica Acta</i> , 2019, 186, 785.	2.5	8
103	Perylene diimide-POSS network for semi selective solid-phase microextraction of lung cancer biomarkers in exhaled breath. <i>Analytica Chimica Acta</i> , 2022, 1198, 339550.	2.6	8
104	A combined micro-solid phase-single drop microextraction approach for trace enrichment of volatile organic compounds. <i>Analytical Methods</i> , 2015, 7, 6514-6519.	1.3	7
105	A polypyrrole film with dual counter ions as a highly efficient medium for headspace solid-phase extraction of chloro-organic compounds. <i>Mikrochimica Acta</i> , 2015, 182, 617-624.	2.5	7
106	Electrospun superhydrophobic polystyrene hollow fiber as a probe for liquid-liquid microextraction with gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 3782-3788.	1.3	7
107	Electroentrapment of Polyaniline in [3-(2,3-Epoxypropoxy)propyl]trimethoxysilane-Derived Xerogel: A Facile Methodology Towards Molecularly Imprinted Xerogels. <i>Chromatographia</i> , 2014, 77, 1185-1194.	0.7	6
108	Wireless electrochemical preparation of gradient nanoclusters consisting of copper(II), stearic acid and montmorillonite on a copper wire for headspace in-tube microextraction of chlorobenzenes. <i>Mikrochimica Acta</i> , 2018, 185, 80.	2.5	6

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109	Reduced graphene oxide-melamine formaldehyde as a highly efficient platform for needle trap microextraction of volatile organic compounds. <i>Microchemical Journal</i> , 2020, 157, 104932.	2.3	6
110	Preparation of amine-modified lignin and its applicability toward online micro-solid phase extraction of valsartan and losartan in urine samples. <i>Journal of Chromatography A</i> , 2021, 1643, 462081.	1.8	6
111	Turn-off chelation-enhanced fluorescence sensing of carbon dot-metallic deep eutectic solvent by imidazole-based small molecules. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130228.	4.0	6
112	The geometrical characteristics of nickel-based metal organic framework on its entrapment capability. <i>Journal of Chromatography A</i> , 2020, 1610, 460551.	1.8	5
113	Immobilization of synthesized phenyl-enriched magnetic nanoparticles in a fabricated Y shaped micro-channel containing microscaled hedges as a microextraction platform. <i>Analytica Chimica Acta</i> , 2020, 1136, 51-61.	2.6	4
114	Polypropylene-Based Microextraction Method for Determination of Fluoxetine in Human Urine Samples. <i>Analytical Letters</i> , 2012, 45, 1777-1785.	1.0	3
115	Gradient extractive phase prepared by controlled rate infusion method: An applicable approach in solid phase microextraction for non-targeted analysis. <i>Journal of Chromatography A</i> , 2018, 1574, 130-135.	1.8	3
116	Toward higher extraction and enrichment factors via a double-reservoirs microfluidic device as a micro-extractive platform. <i>Journal of Separation Science</i> , 2019, 42, 2985-2992.	1.3	3
117	Generic extraction medium: From highly polar to non-polar simultaneous determination. <i>Analytica Chimica Acta</i> , 2019, 1066, 1-12.	2.6	3
118	Electrospun nanofibers. , 2020, , 311-339.		3
119	Evaluation of prepared natural polymers in the extraction of chlorobenzenes from environmental samples: Sol-gel-based cellulose acetate-phenyltriethoxysilane fibers. <i>Microchemical Journal</i> , 2018, 142, 265-272.	2.3	2
120	A horizontally oriented setup for liquid-liquid-liquid microextraction of estrogens. <i>Analytical Methods</i> , 2013, 5, 6517.	1.3	1
121	2 Solid-Phase Microextraction and Related Techniques. , 2014, , 29-87.		1
122	Immobilization of functionalized gold nanoparticles in a well-organized silicon-based microextracting chip followed by online thermal desorption-gas chromatography. <i>Microchemical Journal</i> , 2018, 143, 205-211.	2.3	1
123	Implementing a superhydrophobic substrate in immersed solvent-supported microextraction as a novel strategy for determination of organic pollutants in water samples. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 104-110.	2.9	1
124	Amine/phenyl gradient derived base layer as a comprehensive extractive phase for headspace cooled in-tube microextraction of volatile organic compounds in saliva. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113599.	1.4	1
125	A stable nitrogen-rich zinc-based metal organic framework to investigate the structural similarity effect on the sorption efficiency of nitrogen-containing compounds. <i>Microchemical Journal</i> , 2021, 170, 106711.	2.3	1