Mohammad Saraji

List of Publications by Year
in descending order

130	3,944	94269	155451
papers	citations	37 h-index	55 g-index

132	132	132	3758
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent developments in dispersive liquidâ€“liquid microextraction. Analytical and Bioanalytical Chemistry, 2014, 406, 2027-2066.	1.9	178
2	Selective solid-phase extraction of Ni(II) by an ion-imprinted polymer from water samples. Journal of Hazardous Materials, 2009, 167, 1152-1157.	6.5	126
3	Conductive polymers as new media for solid-phase extraction: Isolation of chlorophenols from water sample. Journal of Chromatography A, 2003, 986, 111-119.	1.8	125
4	Determination of phenols in water samples by single-drop microextraction followed by in-syringe derivatization and gas chromatographyâ€“mass spectrometric detection. Journal of Chromatography A, 2005, 1098, 30-36.	1.8	114
5	Polypyrrole/montmorillonite nanocomposite as a new solid phase microextraction fiber combined with gas chromatographyâ€“corona discharge ion mobility spectrometry for the simultaneous determination of diazinon and fenthion organophosphorus pesticides. Analytica Chimica Acta, 2014, 814, 69-78.	2.6	112
6	Environmentally-friendly and ultrasonic-assisted preparation of two-dimensional ultrathin Ni/Co-NO3 layered double hydroxide nanosheet for micro solid-phase extraction of phenolic acids from fruit juices. Ultrasonics Sonochemistry, 2018, 40, 395-401.	3.8	99
7	Singleâ€drop microextraction followed by inâ€syringe derivatization and GCâ€MS detection for the determination of parabens in water and cosmetic products. Journal of Separation Science, 2009, 32, 988-995.	1.3	90
8	Carbon nanotubes@silicon dioxide nanohybrids coating for solid-phase microextraction of organophosphorus pesticides followed by gas chromatographyâ€“corona discharge ion mobility spectrometric detection. Journal of Chromatography A, 2016, 1429, 30-39.	1.8	86
9	The catalytic conversion of fructose into 5-hydroxymethylfurfural over acid-functionalized KIT-6, an ordered mesoporous silica. Chemical Engineering Journal, 2016, 294, 380-388.	6.6	82
10	Dispersive liquidâ€“liquid microextraction using a surfactant as disperser agent. Analytical and Bioanalytical Chemistry, 2010, 397, 3107-3115.	1.9	77
11	Covalent triazine-based framework for micro solid-phase extraction of parabens. Journal of Chromatography A, 2018, 1565, 48-56.	1.8	77
12	Chemically modified cellulose paper as a thin film microextraction phase. Journal of Chromatography A, 2013, 1314, 24-30.	1.8	72
13	Dissolvable layered double hydroxide coated magnetic nanoparticles for extraction followed by high performance liquid chromatography for the determination of phenolic acids in fruit juices. Journal of Chromatography A, 2014, 1366, 24-30.	1.8	71
14	Determination of 11 priority pollutant phenols in wastewater using dispersive liquidâ€”liquid microextraction followed by high-performance liquid chromatographyâ€”diode-array detection. Analytical and Bioanalytical Chemistry, 2010, 396, 2685-2693.	1.9	69
15	Comparison of dispersive liquidâ€“liquid microextraction and hollow fiber liquidâ€“liquidâ€“liquid microextraction for the determination of fentanyl, alfentanil, and sufentanil in water and biological fluids by high-performance liquid chromatography. Analytical and Bioanalytical Chemistry, 2011, 400, 2149-2158.	1.9	62
16	Electroanalytical Sensor Based on Gold-Nanoparticle-Decorated Paper for Sensitive Detection of Copper Ions in Sweat and Serum. Analytical Chemistry, 2021, 93, 5225-5233.	3.2	62
17	Metal-organic framework mixed-matrix disks: Versatile supports for automated solid-phase extraction prior to chromatographic separation. Journal of Chromatography A, 2017, 1488, 1-9.	1.8	61
18	Analysis of carbamate pesticides in water samples using single-drop microextraction and gas chromatographyâ€“mass spectrometry. Analytical and Bioanalytical Chemistry, 2008, 391, 1091-1100.	1.9	60

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19	Dynamic headspace liquid-phase microextraction of alcohols. Journal of Chromatography A, 2005, 1062, 15-21.	1.8	59
20	Application of single-drop microextraction combined with in-microvial derivatization for determination of acidic herbicides in water samples by gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2008, 1178, 17-23.	1.8	59
21	Au-Pd@g-C₃N₄ as an Efficient Photocatalyst for Visible-Light Oxidation of Benzene to Phenol: Experimental and Mechanistic Study. Journal of Physical Chemistry C, 2018, 122, 27477-27485.	1.5	58
22	Single-drop microextraction followed by in-syringe derivatization and gas chromatography-mass spectrometric detection for determination of organic acids in fruits and fruit juices. Journal of Separation Science, 2006, 29, 1223-1229.	1.3	56
23	Combination of paper-based thin film microextraction with smartphone-based sensing for sulfite assay in food samples. Talanta, 2019, 197, 578-583.	2.9	56
24	Use of hollow fibre-based liquidâ€“liquidâ€“liquid microextraction and high-performance liquid chromatographyâ€“diode array detection for the determination of phenolic acids in fruit juices. Food Chemistry, 2010, 123, 1310-1317.	4.2	51
25	Smartphone-based chemiluminescence sensing for TLC imaging. Sensors and Actuators B: Chemical, 2018, 255, 891-894.	4.0	50
26	Dehydration of fructose and glucose to 5-hydroxymethylfurfural over Al-KCC-1 silica. Journal of Energy Chemistry, 2018, 27, 769-780.	7.1	49
27	Application of dispersive liquidâ€“liquid microextraction for the determination of phenylurea herbicides in water samples by HPLCâ€diode array detection. Journal of Separation Science, 2009, 32, 4186-4192.	1.3	48
28	Polypyrrole/solâ€“gel composite as a solid-phase microextraction fiber coating for the determination of organophosphorus pesticides in water and vegetable samples. Journal of Chromatography A, 2013, 1279, 20-26.	1.8	47
29	Anticodeine aptamer immobilized on a Whatman cellulose paper for thin-film microextraction of codeine from urine followed by electrospray ionization ion mobility spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 1615-1623.	1.9	45
30	Single-drop microextraction combined with gas chromatography-electron capture detection for the determination of acrylamide in food samples. Food Chemistry, 2019, 274, 55-60.	4.2	43
31	Single-drop microextraction with in-microvial derivatization for the determination of haloacetic acids in water sample by gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2009, 1216, 1059-1066.	1.8	42
32	Production of 5-hydroxymethylfurfural from fructose using a spherically fibrous KCC-1 silica catalyst. RSC Advances, 2016, 6, 33804-33810.	1.7	42
33	Aptasensor based on fluorescence resonance energy transfer for the analysis of adenosine in urine samples of lung cancer patients. Biosensors and Bioelectronics, 2016, 79, 334-340.	5.3	42
34	Covalent triazine framework-decorated phenyl-functionalised SBA-15: its synthesis and application as a novel nanoporous adsorbent. New Journal of Chemistry, 2019, 43, 13058-13067.	1.4	41
35	Solâ€“gel/nanoclay composite as a solid-phase microextraction fiber coating for the determination of organophosphorus pesticides in water samples. Analytical and Bioanalytical Chemistry, 2015, 407, 1241-1252.	1.9	40
36	Headspace single drop microextraction combined with mobile phone-based on-drop sensing for the determination of formaldehyde. Sensors and Actuators B: Chemical, 2018, 273, 1474-1478.	4.0	39

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37	Porous magnetized carbon sheet nanocomposites for dispersive solid-phase microextraction of organophosphorus pesticides prior to analysis by gas chromatography-ion mobility spectrometry. Mikrochimica Acta, 2019, 186, 88.	2.5	39
38	Metal-organic aerogel as a coating for solid-phase microextraction. Analytica Chimica Acta, 2017, 973, 51-58.	2.6	38
39	A sulfonated triazine-based covalent organic polymer supported on a mesoporous material: a new and robust material for the production of 5-hydroxymethylfurfural. Sustainable Energy and Fuels, 2019, 3, 1024-1032.	2.5	38
40	Negative electrospray ionization ion mobility spectrometry combined with microextraction in packed syringe for direct analysis of phenoxyacid herbicides in environmental waters. Journal of Chromatography A, 2012, 1249, 41-47.	1.8	37
41	A portable smartphone-based colorimetric sensor for rapid determination of water content in ethanol. Measurement: Journal of the International Measurement Confederation, 2020, 150, 107068.	2.5	36
42	Hollow fiber liquidâ€“liquidâ€“liquid microextraction followed by solid-phase microextraction and in situ derivatization for the determination of chlorophenols by gas chromatography-electron capture detection. Journal of Chromatography A, 2015, 1418, 45-53.	1.8	35
43	Halloysite nanotubes-titanium dioxide as a solid-phase microextraction coating combined with negative corona discharge-ion mobility spectrometry for the determination of parathion. Analytica Chimica Acta, 2016, 926, 55-62.	2.6	32
44	Optical aptasensor based on silver nanoparticles for the colorimetric detection of adenosine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 213, 1-5.	2.0	31
45	Mesoporous carbonâ€“zirconium oxide nanocomposite derived from carbonized metal organic framework: A coating for solid-phase microextraction. Journal of Chromatography A, 2016, 1460, 33-39.	1.8	27
46	Selective micro solid-phase extraction of epinephrine, norepinephrine and dopamine from human urine and plasma using aminophenylboronic acid covalently immobilized on magnetic nanoparticles followed by high-performance liquid chromatography-fluorescence detection. Analytical Methods, 2016, 8, 830-839.	1.3	27
47	Cleaner production of 5-hydroxymethylfurfural from fructose using ultrasonic propagation. Journal of Cleaner Production, 2018, 198, 381-388.	4.6	27
48	Dehydration of carbohydrates into 5-hydroxymethylfurfural over vanadyl pyrophosphate catalysts. Renewable Energy, 2021, 164, 11-22.	4.3	27
49	Paper-based headspace extraction combined with digital image analysis for trace determination of cyanide in water samples. Sensors and Actuators B: Chemical, 2018, 270, 28-34.	4.0	26
50	Preparation of a nano-biocomposite film based on halloysite-chitosan as the sorbent for thin film microextraction. Microchemical Journal, 2019, 150, 104171.	2.3	26
51	Hollow fiberâ€based liquidâ€“liquidâ€“liquid microextraction followed by flow injection analysis using columnâ€less HPLC for the determination of phenazopyridine in plasma and urine. Journal of Separation Science, 2011, 34, 1708-1715.	1.3	24
52	Extraction of methocarbamol from human plasma with a polypyrrole/multiwalled carbon nanotubes composite decorated with magnetic nanoparticles as an adsorbent followed by electrospray ionization ion mobility spectrometry detectionâ€. Journal of Separation Science, 2014, 37, 3518-3525.	1.3	24
53	Octadecylsilane/Nylonâ€6 composite as a thinâ€film microextraction sorbent for the determination of bisphenol A in water samples. Journal of Separation Science, 2016, 39, 3616-3623.	1.3	24
54	Sol-gel electrospinning preparation of hybrid carbon silica nanofibers for extracting organophosphorus pesticides prior to analyzing them by gas chromatography-ion mobility spectrometry. Journal of Chromatography A, 2018, 1558, 1-13.	1.8	24

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55	Automated multisyringe stir bar sorptive extraction using robust montmorillonite/epoxy-coated stir bars. Journal of Chromatography A, 2016, 1445, 10-18.	1.8	23
56	Phenyl carbamate functionalized zinc oxide nanorods for paper-based thin film microextraction. RSC Advances, 2017, 7, 50210-50215.	1.7	22
57	Direct molecular imprinting technique to synthesize coated electrospun nanofibers for selective solid-phase microextraction of chlorpyrifos. Mikrochimica Acta, 2019, 186, 524.	2.5	22
58	Combined hollow fiber-based liquidâ€“liquidâ€“liquid microextraction and in-situ differential pulse voltammetry to improve selectivity, sensitivity, and interference elimination in electrochemical analysis. Talanta, 2010, 82, 1588-1593.	2.9	21
59	Microporous silica with nanolayer structure coated with renewable organic solvent film as a novel extracting phase: A combination of solid- and liquid-phase microextraction. Analytica Chimica Acta, 2012, 721, 61-67.	2.6	21
60	Coupling of solid phase microextraction with electrospray ionization ion mobility spectrometry and direct analysis of venlafaxine in human urine and plasma. Analytica Chimica Acta, 2015, 853, 460-468.	2.6	21
61	A 96-well wax printed Prussian Blue paper for the visual determination of cholinesterase activity in human serum. Biosensors and Bioelectronics, 2019, 134, 97-102.	5.3	21
62	A silica-based three-dimensional molecularly imprinted coating for the selective solid-phase microextraction of difenoconazole from wheat and fruits samples. Analytica Chimica Acta, 2020, 1098, 37-46.	2.6	21
63	Hollow fiber-based liquidâ€“liquidâ€“liquid microextraction combined with electrospray ionization-ion mobility spectrometry for the determination of pentazocine in biological samples. Journal of Chromatography A, 2010, 1217, 5173-5178.	1.8	20
64	A simple approach for the preparation of simazine molecularly imprinted nanofibers via self-polycondensation for selective solid-phase microextraction. Analytica Chimica Acta, 2016, 936, 108-115.	2.6	20
65	Combination of dispersive liquidâ€“liquid microextraction and solidâ€“phase microextraction: An efficient hyphenated sample preparation method. Journal of Chromatography A, 2016, 1466, 50-58.	1.8	20
66	Developing a fluorometric aptasensor based on carbon quantum dots and silver nanoparticles for the detection of adenosine. Microchemical Journal, 2019, 148, 169-176.	2.3	20
67	Covalent triazine-based framework-grafted functionalized fibrous silica sphere as a solid-phase microextraction coating for simultaneous determination of fenthion and chlorpyrifos by ion mobility spectrometry. Mikrochimica Acta, 2021, 188, 4.	2.5	20
68	Combination of corona discharge ion mobility spectrometry with a novel reagent gas and two immiscible organic solvent liquidâ€“liquidâ€“liquid microextraction for analysis of clomipramine in biological samples. Journal of Chromatography A, 2011, 1218, 8600-8607.	1.8	19
69	Design for Gas Chromatographyâ€“Corona Dischargeâ€“Ion Mobility Spectrometry. Analytical Chemistry, 2012, 84, 10077-10084.	3.2	19
70	Recycling polymer residues to synthesize magnetic nanocomposites for dispersive micro-solid phase extraction. Talanta, 2017, 170, 451-456.	2.9	19
71	A molecularly imprinted polymer on chromium (Î™Î™Î™) oxide nanoparticles for spectrofluorometric detection of bisphenol A. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 255, 119711.	2.0	19
72	Electrochemically prepared three-dimensional reduced graphene oxide-polyaniline nanocomposite as a solid-phase microextraction coating for ethion determination. Talanta, 2020, 209, 120576.	2.9	18

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73	Analysis of narcotic drugs in biological samples using hollow fiber liquidâ€“phase microextraction and gas chromatography with nitrogen phosphorus detection. Mikrochimica Acta, 2011, 174, 159-166.	2.5	17
74	Cetyltrimethylammonium-coated magnetic nanoparticles for the extraction of bromate, followed by its spectrophotometric determination. Mikrochimica Acta, 2014, 181, 925-933.	2.5	17
75	Suitability of dispersive liquidâ€“liquid microextraction for the in situ silylation of chlorophenols in water samples before gas chromatography with mass spectrometry. Journal of Separation Science, 2015, 38, 3552-3559.	1.3	17
76	Determination of residual 1,4â€dioxane in surfactants and cleaning agents using headspace singleâ€drop microextraction followed by gas chromatographyâ€“flame ionization detection. International Journal of Cosmetic Science, 2017, 39, 36-41.	1.2	17
77	Plasmid DNA purification by zirconia magnetic nanocomposite. Analytical Biochemistry, 2017, 539, 33-38.	1.1	17
78	Automated solidâ€phase extraction of phenolic acids using layered double hydroxideâ€“aluminaâ€“polymer disks. Journal of Separation Science, 2018, 41, 2012-2019.	1.3	17
79	Electrospun polyacrylonitrileâ€zeolite imidazolate frameworkâ€8 nanofibers for the thinâ€film microextraction of bisphenol A. Separation Science Plus, 2018, 1, 382-388.	0.3	17
80	Determination of volatile residual solvents in pharmaceutical products by static and dynamic headspace liquid-phase microextraction combined with gas chromatography-flame ionization detection. Analytical Methods, 2012, 4, 1552-1559.	1.3	16
81	Polysiloxane coated steel fibers for solid-phase microextraction of chlorobenzenes. Mikrochimica Acta, 2015, 182, 841-848.	2.5	16
82	Chemically modified halloysite nanotubes as a solidâ€“phase microextraction coating. Analytica Chimica Acta, 2017, 964, 85-95.	2.6	15
83	The catalytic effect of Al-KIT-5 and KIT-5-SO3H on the conversion of fructose to 5-hydroxymethylfurfural. Research on Chemical Intermediates, 2017, 43, 5507-5521.	1.3	15
84	Combining gold nanoparticle-based headspace single-drop microextraction and a paper-based colorimetric assay for selenium determination. Analytical and Bioanalytical Chemistry, 2019, 411, 7441-7449.	1.9	15
85	Preparation of kapa carrageenan-based acidic heterogeneous catalyst for conversion of sugars to high-value added materials. International Journal of Biological Macromolecules, 2020, 165, 1129-1138.	3.6	15
86	Analysis of amantadine in biological fluids using hollow fiber-based liquidâ€“liquidâ€“liquid microextraction followed by corona discharge ion mobility spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3065-3070.	1.2	14
87	Phenylâ€functionalized silicaâ€coated magnetic nanoparticles for the extraction of chlorobenzenes, and their determination by <scp>GC</scp>â€electron capture detection. Journal of Separation Science, 2013, 36, 1090-1096.	1.3	14
88	Solâ€“gel/nanoclay composite as a sorbent for microextraction in packed syringe combined with corona discharge ionization ion mobility spectrometry for the determination of diazinon in water samples. Journal of Separation Science, 2018, 41, 493-500.	1.3	14
89	A selective and efficient microfluidic method-based liquid phase microextraction for the determination of sulfonamides in urine samples. Journal of Chromatography A, 2021, 1652, 462344.	1.8	14
90	An amino-functionalized zirconium-based metalâ€“organic framework/graphene oxide nanocomposite for 2,4-dichlorophenoxyacetic acid determination by ion mobility spectrometry. Analytical Methods, 2019, 11, 2929-2936.	1.3	13

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91	Analysis of dextromethorphan and pseudoephedrine in human plasma and urine samples using hollow fiber-based liquidâ€“liquidâ€“liquid microextraction and corona discharge ion mobility spectrometry. Mikrochimica Acta, 2012, 176, 471-478.	2.5	12
92	Mg-Al-CO3 layered double hydroxide reinforced polymer inclusion membrane as an extractant phase for thin-film microextraction of cyanide from environmental water samples. Environmental Science and Pollution Research, 2019, 26, 27854-27861.	2.7	12
93	Flexible/self-supported zeolitic imidazolate framework-67 film as an adsorbent for thin-film microextraction. Microchemical Journal, 2019, 146, 98-105.	2.3	12
94	Microfluidic liquid-phase microextraction based on natural deep eutectic solvents immobilized in agarose membranes. Journal of Chromatography A, 2021, 1657, 462580.	1.8	12
95	An effective configuration for automated magnetic micro solid-phase extraction of phenylurea herbicides from water samples followed by high-performance liquid chromatography. Journal of Chromatography A, 2020, 1617, 460829.	1.8	11
96	Microfluidic-based liquid-liquid microextraction in combination with smartphone-based on-chip detection for the determination of copper in biological, environmental, and food samples. Microchemical Journal, 2021, 160, 105655.	2.3	11
97	A green microfluidic method based liquid phase microextraction for the determination of parabens in human urine samples. Journal of Chromatography A, 2022, 1673, 463084.	1.8	11
98	Recent advances in liquid microextraction techniques coupled with MS for determination of small-molecule drugs in biological samples. Bioanalysis, 2012, 4, 725-739.	0.6	10
99	Determination of artemisinin in Artemisia species by hollow fiber-based liquid-phase microextraction and electrospray ionization-ion mobility spectrometry. Analytical Methods, 2013, 5, 4190.	1.3	10
100	Structural, magnetic and mechanical properties of hydrous Fe/Ni-based oxide components nanoparticles synthesized by radiolytic method. Journal of Alloys and Compounds, 2017, 711, 190-196.	2.8	10
101	A novel nanocomposite based on covalent organic polymer and nanocellulose for thinâ€€film microextraction of imipramine from biological samples. Journal of Separation Science, 2021, 44, 2972-2981.	1.3	10
102	Lithospermum officinale callus produces shikalkin. Biologia (Poland), 2006, 61, 463-467.	0.8	9
103	Highly porous nanostructured copper foam fiber impregnated with an organic solvent for headspace liquid-phase microextraction. Journal of Chromatography A, 2016, 1469, 25-34.	1.8	9
104	Smartphone-based on-cell detection in combination with emulsification microextraction for the trace level determination of phenol index. Microchemical Journal, 2020, 154, 104611.	2.3	9
105	Solvent holder-assisted liquid-phase microextraction using nano-structure biomass-derived carbonaceous aerogel combined with ion mobility spectrometry for simultaneous determination of ethion and chlorpyrifos. Mikrochimica Acta, 2020, 187, 232.	2.5	9
106	A Facile and Convenient Synthesis of N-Acetyl-2-aryl-1,2-dihydro-(4H)-3,1-benzoxazin-4-ones from the Reaction of Anthranilic Acid Derivatives with Aryl Aldehydes. Chemistry Letters, 2007, 36, 1074-1075.	0.7	8
107	Determination of desipramine in biological samples using liquidâ€“liquidâ€“liquid microextraction combined with inâ€€syringe derivatization, gas chromatography, and nitrogen/phosphorus detection. Journal of Separation Science, 2012, 35, 2637-2644.	1.3	8
108	Dispersive liquid-liquid microextraction of chloroacetic acids from water samples using a syringe-like glass extraction vessel. Microchemical Journal, 2019, 146, 914-921.	2.3	8

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109	In situ growth of copper-based metal-organic framework on a helical shape copper wire as a sorbent in stir-bar sorptive extraction of fenthion followed by corona discharge ion mobility spectrometry. Journal of Chromatography A, 2021, 1651, 462279.	1.8	8
110	A microfluidic liquid phase microextraction method for drugs and parabens monitoring in human urine. Microchemical Journal, 2021, 169, 106577.	2.3	8
111	Preparation and evaluation of an ion imprinted solâ€“gel material for selective solid-phase extraction of Ni(II). International Journal of Environmental Analytical Chemistry, 2009, 89, 305-317.	1.8	7
112	Highly sensitive determination of chlorpromazine by electrochemically treated pencil graphite fiber as both solid-phase microextraction fiber and working electrode for use in voltammetry method. Analytical Methods, 2013, 5, 5024.	1.3	7
113	Dispersive liquidâ€“liquid microextraction based on liquid anion exchanger for the direct extraction of inorganic anions. Journal of Chromatography A, 2018, 1574, 27-35.	1.8	7
114	Centrifuge-free dispersive liquid-liquid microextraction coupled with thin-film microextraction for the preconcentration of molinate in real samples by ion mobility spectrometry. Talanta, 2021, 225, 122027.	2.9	7
115	Towards metals analysis using corona discharge ionization ion mobility spectrometry. Analytica Chimica Acta, 2016, 909, 84-90.	2.6	6
116	Electrospray Ionization-Ion Mobility Spectrometry in the Negative Mode Combined with Hollow Fiber Liquidâ€“Liquidâ€“Liquid Microextraction for the Determination of Diclofenac in Urine and Plasma Samples. Chromatographia, 2017, 80, 951-959.	0.7	6
117	Magnetic Polyamide Nanocomposites for the Microextraction of Benzophenones from Water Samples. Molecules, 2019, 24, 953.	1.7	6
118	Comparison of three different dispersive liquidâ€“liquid microextraction modes performed on their most usual configurations for the extraction of phenolic, neutral aromatic, and amino compounds from waters. Journal of Separation Science, 2018, 41, 3275-3284.	1.3	5
119	Evaluating cottonwood seeds as a low-cost biosorbent for crystal violet removal from aqueous matrics. International Journal of Phytoremediation, 2023, 25, 137-145.	1.7	5
120	Highly selective extraction of peptides with an Nâ€terminal 2â€amino alcohol structure using a hydrazide functionalized magnetic chitosan nanostructure. Separation Science Plus, 2018, 1, 225-231.	0.3	2
121	Gammaâ€“Radiation-Assisted Synthesis of Luminescent ZnO/Ag Heterostructure Coreâ€“Shell Nanocomposites. Plasmonics, 2018, 13, 771-778.	1.8	2
122	Self-rotating stir mesh screen sorptive extraction for analyzing chlorpyrifos by ion mobility spectrometry. Analytical Methods, 2021, 13, 2631-2644.	1.3	2
123	Application of vanadyl hydrogen phosphate/KIT-6 composites as a catalyst for dehydration of sucrose. Journal of the Iranian Chemical Society, 2021, 18, 2291-2302.	1.2	2
124	Sponge-like porous manganese(II, III) oxide as a coating for solvent-assisted solid-phase microextraction of polycyclic aromatic hydrocarbons followed by gas chromatography-mass spectrometry. Journal of Chromatography A, 2022, 1669, 462947.	1.8	2
125	Preparation of Alkyl Levulinates from Xylose Over Modified Bifunctional Mesoporous Zirconium Phosphate Catalysts. Catalysis Letters, 0, , 1.	1.4	1
126	Carrageenan-based green heterogeneous catalyst for production of 5-hydroxymethylfurfural by dehydrating fructose and glucose. Biomass Conversion and Biorefinery, 0, , 1.	2.9	1

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127	Mitigation of solvent interference using a short packed column prior to ion mobility spectrometry. Talanta, 2017, 167, 486-492.	2.9	0
128	Hydrazide functionalized magnetic nanoparticles for specific extraction of Nâ€terminal serine and threonine peptides. Biomedical Chromatography, 2018, 32, e4305.	0.8	0
129	A microchip device based liquid-liquid-solid microextraction for the determination of permethrin and cypermethrin in water samples. Talanta, 2021, 235, 122731.	2.9	0
130	Solid-phase microextraction. , 2021, , 33-77.		0