

Yadollah Yamini

List of Publications by Year in descending order

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426
papers

19,971
citations

10956

71
h-index

24179

110
g-index

431
all docs

431
docs citations

431
times ranked

11969
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel diatomite supported layered double hydroxide as reusable adsorbent for efficient removal of acidic dyes. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 1849-1865.	1.8	10
2	Synthesis and characterization of layered double hydroxide decorated zeolite as the efficient sorbent for removal of toxic metal ions. <i>Environmental Progress and Sustainable Energy</i> , 2022, 41, e13727.	1.3	3
3	A review of green solvent extraction techniques and their use in antibiotic residue analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 209, 114487.	1.4	24
4	A green approach for in-tube solid phase microextraction of acidic red dyes from juice samples using chitosan/poly vinyl alcohol electrospun nanofibers. <i>Journal of Food Composition and Analysis</i> , 2022, 106, 104339.	1.9	17
5	Ethane-bridge periodic mesoporous organosilica materials as a novel fiber coating in headspace solid-phase microextraction of phthalate esters from saliva and PET container samples. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 2285-2296.	1.9	3
6	Ethylenediaminetetraacetate functionalized ordered Santa Barbara Amorphous SiO_2 mesoporous silica as an effective adsorbent for preconcentration of some heavy metals followed by inductively coupled plasma atomic emission spectrometry. <i>Separation Science Plus</i> , 2022, 5, 75-83.	0.3	2
7	Homogeneous liquid-liquid microextraction based on deep eutectic solvents. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 149, 116566.	5.8	24
8	Microfluidic paper-based analytical devices and electromembrane extraction; Hyphenation of fields towards effective analytical platforms. <i>Analytica Chimica Acta</i> , 2022, 1216, 339987.	2.6	12
9	An efficient configuration for simultaneous electromembrane extraction of acidic and basic drugs on a chip. <i>Advances in Sample Preparation</i> , 2022, , 100028.	1.1	0
10	Synthesis of an organic-inorganic hybrid adsorbent for in-tube solid-phase microextraction of bisphenol A. <i>Journal of Separation Science</i> , 2021, 44, 1122-1129.	1.3	4
11	Application of magnetic nanomaterials in magnetic in-tube solid-phase microextraction. <i>Talanta</i> , 2021, 221, 121648.	2.9	36
12	Solid-phase extraction and microextraction of chlorophenols and triazine herbicides with a novel hydrazone-based covalent triazine polymer as the adsorbent. <i>Microchemical Journal</i> , 2021, 160, 105634.	2.3	23
13	Deep eutectic solvent dependent carbon dioxide switching as a homogeneous extracting solvent in liquid-liquid microextraction. <i>Journal of Chromatography A</i> , 2021, 1636, 461756.	1.8	22
14	Microfluidic-enabled versatile hyphenation of electromembrane extraction and thin film solid phase microextraction. <i>Talanta</i> , 2021, 224, 121864.	2.9	19
15	Combining of modified QuEChERS and dispersive liquid-liquid microextraction as an efficient sample preparation method for extraction of acetamiprid and imidacloprid from pistachio samples. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 641-649.	1.2	13
16	Application of magnetic nanomaterials in food analysis. , 2021, , 87-120.		1
17	Environmental impact assessment of salt harvesting from the salt lakes. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 365-377.	1.4	4
18	Application of magnetic nanomaterials in environmental monitoring. , 2021, , 155-189.		1

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19	Development of a convenient polypyrrole based sorbent for headspace solid phase microextraction of diazinon and chlorpyrifos. <i>Journal of Food Composition and Analysis</i> , 2021, 98, 103806.	1.9	17
20	Application of HKUST-1 metal-organic framework as coating for headspace solid-phase microextraction of some addictive drugs. <i>Journal of Separation Science</i> , 2021, 44, 2814-2823.	1.3	8
21	Development and challenges of supramolecular solvents in liquid-based microextraction methods. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 138, 116231.	5.8	26
22	Molecularly imprinted polypyrrole@CuO nanocomposite as an in-tube solid-phase microextraction coating for selective extraction of carbamazepine from biological samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114256.	1.4	15
23	Emergence of microfluidic devices in sample extraction; an overview of diverse methodologies, principals, and recent advancements. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116352.	5.8	25
24	Plugged bifunctional periodic mesoporous organosilica as a high-performance solid phase microextraction coating for improving extraction efficiency of chlorophenols in different matrices. <i>Talanta</i> , 2021, 235, 122724.	2.9	13
25	A new configuration for in-tube solid phase microextraction based on a thin-film coating. <i>Microchemical Journal</i> , 2021, 171, 106869.	2.3	1
26	Applications of porous frameworks in solid-phase microextraction. <i>Journal of Separation Science</i> , 2021, 44, 1231-1263.	1.3	14
27	Characterization of magnetic nanomaterials. , 2021, , 39-60.		1
28	Dispersive magnetic solid phase microextraction on microfluidic systems for extraction and determination of parabens. <i>Analytica Chimica Acta</i> , 2021, 1188, 339183.	2.6	10
29	Deep Eutectic Solvent-Based Microextraction. , 2021, , 221-237.		1
30	An efficient sample preparation method based on dispersive liquid-liquid microextraction associated with back extraction for trace determination of acidic pharmaceuticals. <i>Arabian Journal of Chemistry</i> , 2020, 13, 1924-1932.	2.3	15
31	Carbon fibers modified with polypyrrole for headspace solid phase microextraction of trace amounts of 2-pentyl furan from breath samples. <i>Journal of Chromatography A</i> , 2020, 1609, 460497.	1.8	17
32	Surfactant-Based Extraction Systems. , 2020, , 209-239.		6
33	On-chip ion pair-based dispersive liquid-liquid extraction for quantitative determination of histamine H2 receptor antagonist drugs in human urine. <i>Talanta</i> , 2020, 206, 120235.	2.9	13
34	An electrodeposited terephthalic acid-layered double hydroxide (Cu-Cr) nanosheet coating for in-tube solid-phase microextraction of phthalate esters. <i>Mikrochimica Acta</i> , 2020, 187, 118.	2.5	24
35	Imine-based covalent triazine framework: Synthesis, characterization, and evaluation its adsorption. <i>Materials Letters</i> , 2020, 263, 127221.	1.3	29
36	Hollow fiber-based liquid phase microextraction followed by analytical instrumental techniques for quantitative analysis of heavy metal ions and pharmaceuticals. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 109-122.	2.4	84

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37	Developing a novel packed in-tube solid-phase extraction method for determination of tetrahydrocannabinol in biological samples and cannabis leaves. <i>Journal of Separation Science</i> , 2020, 43, 1128-1136.	1.3	7
38	On-chip electromembrane extraction followed by sensitive digital image-based colorimetry for determination of trace amounts of Cr(VI). <i>Analytical Methods</i> , 2020, 12, 483-490.	1.3	39
39	Straightforward fabrication of robust Fe-doped Ni ₃ Se ₂ supported nickel foam as a highly efficient electrocatalyst for the oxygen evolution reaction. <i>Sustainable Energy and Fuels</i> , 2020, 4, 1150-1156.	2.5	25
40	Electrodeposition of poly(ethylenedioxythiophene)-graphene oxide nanocomposite in a stainless steel tube for solid-phase microextraction of letrozole in plasma samples. <i>Journal of Separation Science</i> , 2020, 43, 4338-4346.	1.3	17
41	Electrodeposition of layered double hydroxide intercalated with 2,3-dimercaptopropane sulfonate on carbon cloth and application for effective uptake of heavy metals. <i>Applied Clay Science</i> , 2020, 196, 105747.	2.6	14
42	Covalent organic framework and montmorillonite nanocomposite as advanced adsorbent: synthesis, characterization, and application in simultaneous adsorption of cationic and anionic dyes. <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 1555-1567.	1.4	10
43	Microextraction on a screw for determination of trace amounts of hexanal and heptanal as lung cancer biomarkers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113528.	1.4	7
44	Reduced graphene-decorated covalent organic framework as a novel coating for solid-phase microextraction of phthalate esters coupled to gas chromatography-mass spectrometry. <i>Mikrochimica Acta</i> , 2020, 187, 256.	2.5	36
45	Layer-by-layer assembly of layered double hydroxide/histidine/MnO ₂ nanosheets: Synthesis, characterization, and applications. <i>Applied Clay Science</i> , 2020, 188, 105540.	2.6	15
46	3D Printing in analytical sample preparation. <i>Journal of Separation Science</i> , 2020, 43, 1854-1866.	1.3	34
47	On-disc electromembrane extraction-dispersive liquid-liquid microextraction: A fast and effective method for extraction and determination of ionic target analytes from complex biofluids by GC/MS. <i>Analytica Chimica Acta</i> , 2020, 1105, 95-104.	2.6	19
48	Evaluating different sparsity measures for resolving LC/GC-MS data in the context of multivariate curve resolution. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2020, 200, 104004.	1.8	2
49	Polyoxomolybdate ₃₆₈ /polyaniline nanocomposite as a novel fiber for solid-phase microextraction of antidepressant drugs in biological samples. <i>Journal of Separation Science</i> , 2020, 43, 2636-2645.	1.3	11
50	Accordion-like Ti ₃ C ₂ T _x MXene nanosheets as a high-performance solid phase microextraction adsorbent for determination of polycyclic aromatic hydrocarbons using GC-MS. <i>Mikrochimica Acta</i> , 2020, 187, 151.	2.5	25
51	Facile magnetization of metal-organic framework TMU-6 for magnetic solid-phase extraction of organophosphorus pesticides in water and rice samples. <i>Talanta</i> , 2020, 218, 121139.	2.9	82
52	Liquid-phase microextraction – The different principles and configurations. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 112, 264-272.	5.8	189
53	Microextraction on a screw. <i>Analytica Chimica Acta</i> , 2019, 1083, 130-136.	2.6	5
54	Investigating the effects of chemical composition of motor oils on their viscosity indices using gas chromatography and chemometrics techniques. <i>Petroleum Science and Technology</i> , 2019, 37, 2374-2382.	0.7	2

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55	Simultaneous extraction of acidic and basic drugs <i>via</i> on-chip electromembrane extraction using a single-compartment microfluidic device. <i>Analyst</i> , 2019, 144, 1159-1166.	1.7	40
56	A new microfluidic-chip device for selective and simultaneous extraction of drugs with various properties. <i>New Journal of Chemistry</i> , 2019, 43, 9689-9695.	1.4	20
57	Chitosan-based sorbent for efficient removal and extraction of ciprofloxacin and norfloxacin from aqueous solutions. <i>Mikrochimica Acta</i> , 2019, 186, 459.	2.5	41
58	The modern role of smartphones in analytical chemistry. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 548-555.	5.8	137
59	Recent Advances and Trends in Applications of Solid-Phase Extraction Techniques in Food and Environmental Analysis. <i>Chromatographia</i> , 2019, 82, 1207-1249.	0.7	85
60	Imidazolium-based mesoporous organosilicas with bridging organic groups for microextraction by packed sorbent of phenoxy acid herbicides, polycyclic aromatic hydrocarbons and chlorophenols. <i>Mikrochimica Acta</i> , 2019, 186, 239.	2.5	23
61	Extraction of antidepressant drugs in biological samples using alkanolâ€based nano structured supramolecular solvent microextraction followed by gas chromatography with mass spectrometric analysis. <i>Journal of Separation Science</i> , 2019, 42, 1620-1628.	1.3	32
62	An overview of the most common lab-made coating materials in solid phase microextraction. <i>Talanta</i> , 2019, 191, 283-306.	2.9	104
63	Magnetic Zink-based metal organic framework as advance and recyclable adsorbent for the extraction of trace pyrethroids. <i>Microchemical Journal</i> , 2019, 146, 134-141.	2.3	30
64	Synthesis and characterization of a novel biocompatible pseudo-hexagonal NaCa-layered double metal hydroxides for smart pH-responsive drug release of dacarbazine and enhanced anticancer activity in malignant melanoma. <i>Materials Science and Engineering C</i> , 2019, 97, 96-102.	3.8	35
65	On-line packed magnetic in-tube solid phase microextraction of acidic drugs such as naproxen and indomethacin by using Fe ₃ O ₄ @SiO ₂ @layered double hydroxide nanoparticles with high anion exchange capacity. <i>Mikrochimica Acta</i> , 2018, 185, 192.	2.5	39
66	Fiberâ€inâ€tube solidâ€phase microextraction of caffeine as a molecular tracer in wastewater by electrochemically deposited layered double hydroxide. <i>Journal of Separation Science</i> , 2018, 41, 2393-2400.	1.3	17
67	Multiwall carbon nanotube- zirconium oxide nanocomposite hollow fiber solid phase microextraction for determination of polyaromatic hydrocarbons in water, coffee and tea samples. <i>Journal of Chromatography A</i> , 2018, 1554, 8-15.	1.8	54
68	Development of electrochemically controlled packed-in-tube solid phase microextraction method for sensitive analysis of acidic drugs in biological samples. <i>Talanta</i> , 2018, 185, 80-88.	2.9	35
69	A nanocomposite prepared from a polypyrrole deep eutectic solvent and coated onto the inner surface of a steel capillary for electrochemically controlled microextraction of acidic drugs such as losartan. <i>Mikrochimica Acta</i> , 2018, 185, 169.	2.5	25
70	Exploring the effects of sparsity constraint on the ranges of feasible solutions for resolution of GC-MS data. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2018, 173, 30-40.	1.8	4
71	A nanocomposite prepared from a zinc-based metal-organic framework and polyethersulfone as a novel coating for the headspace solid-phase microextraction of organophosphorous pesticides. <i>Mikrochimica Acta</i> , 2018, 185, 62.	2.5	43
72	Highly efficient capture and recovery of uranium by reusable layered double hydroxide intercalated with 2-mercaptoethanesulfonate. <i>Chemical Engineering Journal</i> , 2018, 337, 609-615.	6.6	51

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73	Magnetic Cr(VI) Ion Imprinted Polymer for the Fast Selective Adsorption of Cr(VI) from Aqueous Solution. <i>Journal of Polymers and the Environment</i> , 2018, 26, 101-115.	2.4	32
74	Novel generation of deep eutectic solvent as an acceptor phase in three-phase hollow fiber liquid phase microextraction for extraction and preconcentration of steroidal hormones from biological fluids. <i>Talanta</i> , 2018, 178, 473-480.	2.9	85
75	Centrifugeless dispersive liquid-liquid microextraction based on salting-out phenomenon followed by high performance liquid chromatography for determination of Sudan dyes in different species. <i>Food Chemistry</i> , 2018, 244, 1-6.	4.2	51
76	Electrophoretic deposition of ordered mesoporous carbon nitride on a stainless steel wire as a high-performance solid phase microextraction coating. <i>Chemical Communications</i> , 2018, 54, 507-510.	2.2	38
77	Ion-pair-based hollow-fiber liquid-phase microextraction combined with high-performance liquid chromatography for the simultaneous determination of urinary benzene, toluene, and styrene metabolites. <i>Journal of Separation Science</i> , 2018, 41, 501-508.	1.3	29
78	Extraction and separation of zirconium from hafnium by using nano-structured supramolecular solvent microextraction method. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 293-301.	1.2	2
79	Novel generation of nano-structured supramolecular solvents based on an ionic liquid as a green solvent for microextraction of some synthetic food dyes. <i>New Journal of Chemistry</i> , 2018, 42, 19252-19259.	1.4	25
80	Pharmaceutical applications of liquid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 296-305.	5.8	29
81	Two-phase hollow fiber liquid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 314-322.	5.8	59
82	One-step synthesis of Fe ₃ PtPd(OH) ₂ [Picolinic acid] ₈ (H ₂ O) ₄ hybrid nanorods: efficient and stable electrocatalyst for oxygen reduction reaction in alkaline solution. <i>Scientific Reports</i> , 2018, 8, 15325.	1.6	1
83	A metal organic framework prepared from benzene-1,3,5-tricarboxylic acid and copper(II), and functionalized with various polysulfides as a sorbent for selective sorption of trace amounts of heavy metal ions. <i>Mikrochimica Acta</i> , 2018, 185, 525.	2.5	26
84	Fabrication of polypyrrole-silver nanocomposite for hollow fiber solid phase microextraction followed by HPLC/UV analysis for determination of parabens in water and beverages samples. <i>Journal of Food Composition and Analysis</i> , 2018, 74, 18-26.	1.9	39
85	Functionalized layered double hydroxide with nitrogen and sulfur co-decorated carbon dots for highly selective and efficient removal of soft Hg ²⁺ and Ag ⁺ ions. <i>Journal of Hazardous Materials</i> , 2018, 357, 217-225.	6.5	65
86	Approach for Downscaling of Electromembrane Extraction as a Lab on-a-Chip Device Followed by Sensitive Red-Green-Blue Detection. <i>Analytical Chemistry</i> , 2018, 90, 8478-8486.	3.2	42
87	Simultaneous determination of steroid drugs in the ointment via magnetic solid phase extraction followed by HPLC-UV. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 250-257.	2.4	8
88	Filter-based emulsification microextraction as an efficient method for the determination of chlorophenols by gas chromatography. <i>Journal of Separation Science</i> , 2018, 41, 3097-3104.	1.3	19
89	Electrochemically controlled fiber-in-tube solid-phase microextraction method for the determination of trace amounts of antipsychotic drugs in biological samples. <i>Journal of Separation Science</i> , 2018, 41, 3598-3606.	1.3	31
90	Evaluation of highly efficient on-line yarn-in-tube solid phase extraction method for ultra-trace determination of chlorophenols in honey samples. <i>Journal of Chromatography A</i> , 2018, 1569, 70-78.	1.8	20

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91	Magnetic frame work composite as an efficient sorbent for magnetic solid-phase extraction of plasticizer compounds. <i>Journal of Chromatography A</i> , 2018, 1570, 38-46.	1.8	34
92	Electromembrane extraction of biogenic amines in food samples by a microfluidic-chip system followed by dabsyl derivatization prior to high performance liquid chromatography analysis. <i>Journal of Chromatography A</i> , 2018, 1556, 21-28.	1.8	42
93	Dispersive liquid-liquid microextraction using magnetic room temperature ionic liquid for extraction of ultra-trace amounts of parabens. <i>New Journal of Chemistry</i> , 2018, 42, 9735-9743.	1.4	28
94	Using cobalt/chromium layered double hydroxide nano-sheets as a novel packed in-tube solid phase microextraction sorbent for facile extraction of acidic pesticides from water samples. <i>New Journal of Chemistry</i> , 2018, 42, 9935-9944.	1.4	26
95	Modified magnetic nanoparticles with catechol as a selective sorbent for magnetic solid phase extraction of ultra-trace amounts of heavy metals in water and fruit samples followed by flow injection ICP-OES. <i>Microchemical Journal</i> , 2018, 143, 503-511.	2.3	58
96	Architected Fe ₃ Pd ₂ (OH) ₂ [picolinic acid] ₈ (H ₂ O) ₄ Hybrid Nanorods: A Remarkably Reusable and Robust Heterogeneous Catalyst for Suzuki-Miyaura and Mizoroki-Heck Cross-Coupling Reactions. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12613-12620.	3.2	13
97	Extraction and determination of trace amounts of three anticancer pharmaceuticals in urine by three-phase hollow fiber liquid-phase microextraction based on two immiscible organic solvents followed by high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2018, 41, 3113-3120.	1.3	22
98	Evaluation of reusable organic-inorganic nafion/layered double hydroxide nanohybrids for highly efficient uptake of mercury ions from aqueous solution. <i>Applied Clay Science</i> , 2018, 162, 534-542.	2.6	20
99	Magnetic framework composite as sorbent for magnetic solid phase extraction coupled with high performance liquid chromatography for simultaneous extraction and determination of tricyclic antidepressants. <i>Analytica Chimica Acta</i> , 2018, 1034, 204-213.	2.6	82
100	Fabrication of zwitterionic histidine/layered double hydroxide hybrid nanosheets for highly efficient and fast removal of anionic dyes. <i>Journal of Colloid and Interface Science</i> , 2018, 529, 255-264.	5.0	45
101	Simultaneous speciation of inorganic chromium(III) and chromium(VI) by hollow-fiber-based liquid-phase microextraction coupled with HPLC-UV. <i>Journal of Separation Science</i> , 2017, 40, 919-926.	1.3	16
102	Inorganic selenium speciation in water and biological samples by three phase hollow fiber-based liquid phase microextraction coupled with HPLC-UV. <i>New Journal of Chemistry</i> , 2017, 41, 2378-2385.	1.4	10
103	Magnetic metal-organic frameworks for the extraction of trace amounts of heavy metal ions prior to their determination by ICP-AES. <i>Mikrochimica Acta</i> , 2017, 184, 1555-1564.	2.5	88
104	Hollow-fiber liquid-phase microextraction based on carrier-mediated transport for determination of urinary methyl hippuric acids. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 760-771.	0.6	17
105	Highly selective and efficient removal and extraction of heavy metals by layered double hydroxides intercalated with the diphenylamine-4-sulfonate: A comparative study. <i>Chemical Engineering Journal</i> , 2017, 323, 212-223.	6.6	76
106	Electromembrane surrounded solid-phase microextraction using a stainless-steel wire coated with a nanocomposite composed of polypyrrole and manganese dioxide. <i>Mikrochimica Acta</i> , 2017, 184, 2697-2705.	2.5	15
107	Synthesis of Fe ₃ O ₄ @PPy-MWCNT nanocomposite and its application for extraction of ultra-trace amounts of PAHs from various samples. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 623-634.	1.2	27
108	Improved in-tube electro-membrane extraction followed by high-performance liquid chromatography for simple and selective determination of ionic compounds: Optimization by central composite design. <i>Journal of Separation Science</i> , 2017, 40, 2967-2974.	1.3	9

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109	Highly selective and efficient removal of arsenic(V), chromium(VI) and selenium(VI) oxyanions by layered double hydroxide intercalated with zwitterionic glycine. <i>Journal of Hazardous Materials</i> , 2017, 339, 239-247.	6.5	104
110	Supercritical fluid extraction of papaverine and noscapine from poppy capsules followed by preconcentration with magnetic nano Fe ₃ O ₄ @Cu@diphenylthiocarbazone particles. <i>New Journal of Chemistry</i> , 2017, 41, 7028-7037.	1.4	19
111	On-chip pulsed electromembrane extraction as a new concept for analysis of biological fluids in a small device. <i>Journal of Chromatography A</i> , 2017, 1527, 1-9.	1.8	39
112	Nanostructured gemini-based supramolecular solvent coupled with ultrasound-assisted back extraction as a preconcentration step before GC-MS. <i>Journal of Separation Science</i> , 2017, 40, 4788-4795.	1.3	11
113	Quantitative analysis of clonidine and ephedrine by a microfluidic system: On-chip electromembrane extraction followed by high performance liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1068-1069, 313-321.	1.2	37
114	Nanostructured metal-organic frameworks, TMU-4, TMU-5, and TMU-6, as novel adsorbents for solid phase microextraction of polycyclic aromatic hydrocarbons. <i>New Journal of Chemistry</i> , 2017, 41, 12035-12043.	1.4	25
115	Ordered mesoporous carbon as sorbent for the extraction of N-nitrosamines in wastewater and swimming pool water. <i>Journal of Chromatography A</i> , 2017, 1513, 35-41.	1.8	21
116	Ionic liquid-modified silica-coated magnetic nanoparticles; promising anion-exchange sorbent for extraction of Cr(VI). <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 1223-1236.	1.8	15
117	A new generation of nano-structured supramolecular solvents based on propanol/gemini surfactant for liquid phase microextraction. <i>Analytica Chimica Acta</i> , 2017, 953, 1-9.	2.6	40
118	Removal of copper, nickel and zinc by sodium dodecyl sulphate coated magnetite nanoparticles from water and wastewater samples. <i>Arabian Journal of Chemistry</i> , 2017, 10, S514-S521.	2.3	89
119	Hollow Fiber Supported Liquid Membrane Extraction Combined with HPLC-UV for Simultaneous Preconcentration and Determination of Urinary Hippuric Acid and Mandelic Acid. <i>Membranes</i> , 2017, 7, 8.	1.4	14
120	Dispersive liquid-liquid microextraction with back extraction using an immiscible organic solvent for determination of benzodiazepines in water, urine, and plasma samples. <i>RSC Advances</i> , 2016, 6, 114198-114207.	1.7	7
121	Electromembrane surrounded solid phase microextraction using electrochemically synthesized nanostructured polypyrrole fiber. <i>Journal of Chromatography A</i> , 2016, 1443, 75-82.	1.8	20
122	On-line electrochemically controlled in-tube solid phase microextraction of inorganic selenium followed by hydride generation atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2016, 922, 37-47.	2.6	36
123	Self-assembled benzyl mercaptan monolayer as a coating in electromembrane surrounded solid-phase microextraction of antihistamines in urine and plasma samples. <i>New Journal of Chemistry</i> , 2016, 40, 5268-5276.	1.4	9
124	Application of a Zn(II) based metal-organic framework as an efficient solid-phase extraction sorbent for preconcentration of plasticizer compounds. <i>RSC Advances</i> , 2016, 6, 40211-40218.	1.7	34
125	Electrically stimulated liquid-based extraction techniques in bioanalysis. <i>Bioanalysis</i> , 2016, 8, 815-828.	0.6	22
126	Determination of phthalate esters in drinking water and edible vegetable oil samples by headspace solid phase microextraction using graphene/polyvinylchloride nanocomposite coated fiber coupled to gas chromatography-flame ionization detector. <i>Journal of Chromatography A</i> , 2016, 1465, 38-46.	1.8	83

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127	Determination of ultra-trace amounts of chlorophenols in rain, tap and river water by an electrochemically controlled in-tube solid phase microextraction method. <i>RSC Advances</i> , 2016, 6, 94564-94573.	1.7	14
128	Development of a microfluidic-chip system for liquid-liquid phase microextraction based on two immiscible organic solvents for the extraction and preconcentration of some hormonal drugs. <i>Talanta</i> , 2016, 160, 592-599.	2.9	27
129	Simultaneous extraction of acidic and basic drugs via on-chip electromembrane extraction. <i>Analytica Chimica Acta</i> , 2016, 937, 61-68.	2.6	50
130	Combination of hollow fiber liquid phase microextraction followed by HPLC-DAD and multivariate curve resolution to determine antibacterial residues in foods of animal origin. <i>Talanta</i> , 2016, 160, 400-409.	2.9	49
131	Nanostructured gemini-based supramolecular solvent for the microextraction of cyhalothrin and fenvalerate. <i>Journal of Separation Science</i> , 2016, 39, 3400-3409.	1.3	16
132	Polythiophene/graphene oxide nanostructured electrodeposited coating for on-line electrochemically controlled in-tube solid-phase microextraction. <i>Journal of Chromatography A</i> , 2016, 1475, 8-17.	1.8	41
133	Development of Hollow-Fiber Liquid-Phase Microextraction Method for Determination of Urinary <i>trans, trans</i> -Muconic Acid as a Biomarker of Benzene Exposure. <i>Analytical Chemistry Insights</i> , 2016, 11, ACI.S40177.	2.7	24
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397	Comparison of essential oil composition of Iranian fennel (<i>Foeniculum vulgare</i>) obtained by supercritical carbon dioxide extraction and hydrodistillation methods. <i>Flavour and Fragrance Journal</i> , 2002, 17, 345-348.	1.2	51
398	Separation and Preconcentration of Palladium(II) on Octadecyl-Silica Membrane Disks. <i>Mikrochimica Acta</i> , 2002, 140, 195-199.	2.5	4
399	Solubility determination of nitrophenol derivatives in supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2002, 23, 225-231.	1.6	29
400	Effects of different parameters on supercritical fluid extraction of steroid drugs, from spiked matrices and tablets. <i>Talanta</i> , 2002, 58, 1003-10.	2.9	4
401	Solubilities of Some 9-Anthrone Derivatives in Supercritical Carbon Dioxide. <i>Journal of Chemical & Engineering Data</i> , 2001, 46, 1371-1374.	1.0	16
402	Solid-Phase Extraction, Separation, and Visible Spectrophotometric Determination of Trace Amounts of Iron in Water Samples. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 713-718.	0.7	9
403	Solubility of large crown ethers in supercritical carbon dioxide. <i>Fluid Phase Equilibria</i> , 2001, 186, 39-46.	1.4	9
404	Extraction of uranium from solid matrices using modified supercritical fluid CO ₂ . <i>Journal of Supercritical Fluids</i> , 2001, 20, 163-169.	1.6	56
405	Solubilities of Some Nitrogen-Containing Drugs in Supercritical Carbon Dioxide. <i>Journal of Chemical & Engineering Data</i> , 2001, 46, 451-455.	1.0	65
406	Solid-phase extraction, separation, and visible spectrophotometric determination of trace amounts of iron in water samples. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 713-7.	0.7	3
407	Solubility of Polycyclic Aromatic Hydrocarbons in Supercritical Carbon Dioxide. <i>Journal of Chemical & Engineering Data</i> , 2000, 45, 53-56.	1.0	70
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410	Highly Selective and Efficient Membrane Transport of Molybdenum Using Di(2-Ethylhexyl) Phosphoric Acid as Carrier. <i>Separation Science and Technology</i> , 2000, 35, 1939-1949.	1.3	9
411	Preconcentration of trace amounts of uranium in water samples on octadecyl silica membrane disks modified by bis(2-ethylhexyl) hydrogen phosphate and its determination by alpha-spectrometry without electrodeposition. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1999, 242, 783-786.	0.7	17
412	Solid-Phase Extraction and Determination of Trace Amounts of Lead(II) Using Octadecyl Silica Membrane Disks Modified with a Recently Synthesized Anthraquinone Derivative and Atomic Absorption Spectrometry. <i>Microchemical Journal</i> , 1999, 63, 311-316.	2.3	20
413	Solubilities of some recently synthesized 1,8-dihydroxy-9,10-anthraquinone derivatives in supercritical carbon dioxide. <i>Talanta</i> , 1999, 48, 951-957.	2.9	50
414	Solid-phase extraction and spectrophotometric determination of trace amounts of copper in water samples. <i>Talanta</i> , 1999, 49, 119-124.	2.9	72

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416	Solid-Phase Extraction of Ultratrace Uranium(VI) in Natural Waters Using Octadecyl Silica Membrane Disks Modified by Tri-n-octylphosphine Oxide and Its Spectrophotometric Determination with Dibenzoylmethane. <i>Analytical Chemistry</i> , 1999, 71, 4892-4895.	3.2	123
417	Solubility of dihydroxybenzene isomers in supercritical carbon dioxide. <i>Fluid Phase Equilibria</i> , 1998, 152, 299-305.	1.4	110
418	Solubilities of Some 1,4-Dihydroxy-9,10-anthraquinone Derivatives in Supercritical Carbon Dioxide. <i>Journal of Chemical & Engineering Data</i> , 1998, 43, 400-402.	1.0	67
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420	Solid phase extraction and determination of ultra trace amounts of mercury(II) using octadecyl silica membrane disks modified by hexathia-18-crown-6-tetraone and cold vapour atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 1997, 355, 69-74.	2.6	145
421	Extraction and determination of crown ethers from water samples using a membrane disk and gas chromatography. <i>Talanta</i> , 1996, 43, 2117-2122.	2.9	27
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