

# Yadollah Yamini

## List of PR Articles by Year in descending order

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433

PR articles

20,620

PR citations

6266

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citing authors

#	ARTICLE	IF	PR CITATIONS
1	Electrodeposited histidine-(CuCr)layered double hydroxides/carbon dots for in-tube solid-phase microextraction of chlorophenols from water, juice, and honey samples followed by HPLC-UV. <i>Talanta</i> , 2024, 268, 125276.	5.9	15
2	Investigating drug abuse in hair samples using the electrospun PEDOTâ€‘CNT nanostructure along with EA-IT-SPME. <i>New Journal of Chemistry</i> , 2024, 48, 7277-7286.	2.4	4
3	Three-Dimensional Network of Highly Uniform Cobalt Oxide Microspheres/MXene Composite as a High-Performance Electrocatalyst in Hydrogen Evolution Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2024, 16, 18782-18789.	8.0	14
4	Inâ€‘tube solidâ€‘phase microextraction of polycyclic aromatic hydrocarbons from refinery water samples using UiOâ€‘66/polyacrylonitrile electrospun nanofibers followed by highâ€‘performance liquid chromatographyâ€‘ultraviolet detection. <i>Journal of Separation Science</i> , 2024, 47, .	2.9	7
5	Ti <sub>3</sub> C <sub>2</sub> x MXeneâ€‘Polyaniline Nanocomposite as an Adsorbent in Microextraction by Packed Sorbent for the Analysis of Parabens in Water and Juice Samples. <i>Separation Science Plus</i> , 2024, 7, .	1.4	4
6	A magnetic solid-phase extraction sorbent based on ionic liquid-derived nitrogen and sulfur co-doped ordered mesoporous carbon for the analysis of triazine herbicides in fruit juices. <i>Microchemical Journal</i> , 2023, 187, 108415.	4.7	5
7	Determination of opiates in urine samples using a composite of covalent organic framework and polypyrrole as a sorbent for microextraction in a packed syringe combined with HPLC/UV. <i>Talanta Open</i> , 2023, 7, 100183.	3.9	29
8	Magnetically solid-phase extraction of diazinon and chlorpyrifos pesticides in vegetables using covalent triazine-based framework incorporated chitosan nanocomposite. <i>Journal of Food Composition and Analysis</i> , 2023, 118, 105158.	4.5	13
9	Liquid-liquid microextraction techniques based on in-situ formation/decomposition of deep eutectic solvents. <i>TrAC - Trends in Analytical Chemistry</i> , 2023, 161, 117019.	11.2	63
10	Zeolitic imidazole framework-67 coated stainless steel fiber for solid-phase microextraction of some alcohols in alcoholic beverage samples. <i>Chemical Papers</i> , 2023, 77, 4923-4934.	2.3	4
11	Green dispersive solidâ€‘phase microextraction of melamine using crosslinked betaâ€‘cyclodextrin with citric acid followed by highâ€‘performance liquid chromatography. <i>Journal of Separation Science</i> , 2023, 46, .	2.9	7
12	Microextraction by packed sorbent of some Î²-blocker drugs with chitosan@mof-199 bio-composite in human saliva, plasma, and urine samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2023, 234, 115520.	3.1	21
13	Determination of parabens in different samples using green analytical chemistry approaches since 2015. <i>TrAC - Trends in Analytical Chemistry</i> , 2023, 166, 117163.	11.2	10
14	A miniaturized analytical system with packed epoxy-functionalized mesoporous organosilica for copper determination using a customized Android-based software. <i>Mikrochimica Acta</i> , 2023, 190, .	4.7	1
15	Automated and semi-automated packed sorbent solid phase (micro) extraction methods for extraction of organic and inorganic pollutants. <i>Journal of Chromatography A</i> , 2023, 1706, 464227.	3.7	34
16	MXene nanosheets woven in polyacrylonitrile nanofiber yarns aligned spider web as a highly efficient sorbent for in-tube solid phase microextraction of beta-blockers from biofluids. <i>Journal of Chromatography A</i> , 2023, 1706, 464232.	3.7	9
17	Electrophoretically deposited sulfonated poly(styreneâ€‘coâ€‘divinylbenzene) on a screw for microextraction of cationic dyes from aqueous solutions. <i>Journal of Separation Science</i> , 2023, , .	2.9	3
18	Growth of bimetallic Ni-Co MOFs on a skeleton of electrospun PAN nanofibers and coating on a thin film for SPME of amitriptyline and nortriptyline in urine and plasma samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2023, 236, 115755.	3.1	17

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19	Determination of volatile compounds in white brine cheese and ultrafiltered cheese during ripening and shelf-life using nano-adsorbent fibers. <i>Journal of Food Science and Technology</i> , 2023, 61, 573-584.	2.6	1
20	Synthesis, characterization and application of ZIF-7@ZIF-67/PES for dispersive solid phase extraction of bisphenol A and 2-phenyl phenol. <i>Talanta Open</i> , 2023, 8, 100269.	3.9	8
21	Functionalized carbon nanotube-polyaniline composite coating for on-line microextraction on a screw coupled with high performance liquid chromatography to determine opium alkaloids. <i>Mikrochimica Acta</i> , 2023, 190, .	4.7	2
22	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.	3.3	11
23	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, .	2.3	5
24	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.	3.1	58
25	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.	4.5	29
26	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.	3.5	5
27	Ethylenediaminetetraacetate functionalized ordered Santa Barbara Amorphous $\alpha$ -SiO <sub>2</sub> 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.	1.4	3
28	Homogeneous liquid-liquid microextraction based on deep eutectic solvents. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 149, 116566.	11.2	62
29	Microfluidic paper-based analytical devices and electromembrane extraction; Hyphenation of fields towards effective analytical platforms. <i>Analytica Chimica Acta</i> , 2022, 1216, 339987.	5.8	22
30	An efficient configuration for simultaneous electromembrane extraction of acidic and basic drugs on a chip. <i>Advances in Sample Preparation</i> , 2022, 3, 100028.	4.0	1
31	Microextraction of organophosphorus pesticides on a screw coated with PAN/calcined ZnMgAl-LDH electrospun nanofibers. <i>Mikrochimica Acta</i> , 2022, 189, .	4.7	8
32	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.	2.9	7
33	Application of magnetic nanomaterials in magnetic in-tube solid-phase microextraction. <i>Talanta</i> , 2021, 221, 121648.	5.9	50
34	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.	4.7	28
35	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.	3.7	37
36	Microfluidic-enabled versatile hyphenation of electromembrane extraction and thin film solid phase microextraction. <i>Talanta</i> , 2021, 224, 121864.	5.9	30

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37	Environmental impact assessment of salt harvesting from the salt lakes. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 365-377.	2.5	9
38	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.	4.5	26
39	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.	2.9	16
40	Development and challenges of supramolecular solvents in liquid-based microextraction methods. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 138, 116231.	11.2	59
41	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.	3.1	33
42	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.	11.2	52
43	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.	5.9	17
44	A new configuration for in-tube solid phase microextraction based on a thin-film coating. <i>Microchemical Journal</i> , 2021, 171, 106869.	4.7	1
45	Applications of porous frameworks in solid-phase microextraction. <i>Journal of Separation Science</i> , 2021, 44, 1231-1263.	2.9	24
46	Dispersive magnetic solid phase microextraction on microfluidic systems for extraction and determination of parabens. <i>Analytica Chimica Acta</i> , 2021, 1188, 339183.	5.8	23
47	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.	5.1	20
48	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.	3.7	21
49	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.	5.9	16
50	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, .	4.7	31
51	Imine-based covalent triazine framework: Synthesis, characterization, and evaluation its adsorption. <i>Materials Letters</i> , 2020, 263, 127221.	2.5	40
52	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.	7.8	137
53	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.	2.9	9
54	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.	2.6	49

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55	Straightforward fabrication of robust Fe-doped Ni <sub>3</sub> Se <sub>2</sub> supported nickel foam as a highly efficient electrocatalyst for the oxygen evolution reaction. <i>Sustainable Energy and Fuels</i> , 2020, 4, 1150-1156.	3.9	33
56	Electrodeposition of poly(ethylene dioxythiophene)-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.	2.9	25
57	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.	5.6	21
58	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 &amp; Engineering</i> , 2020, 18, 1555-1567.	2.5	17
59	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.	3.1	10
60	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, .	4.7	46
61	Layer-by-layer assembly of layered double hydroxide/histidine/MnO <sub>2</sub> nanosheets: Synthesis, characterization, and applications. <i>Applied Clay Science</i> , 2020, 188, 105540.	5.6	23
62	3D Printing in analytical sample preparation. <i>Journal of Separation Science</i> , 2020, 43, 1854-1866.	2.9	56
63	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.	5.8	31
64	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.	3.7	4
65	Polyoxomolybdate <sub>368</sub> /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.	2.9	18
66	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> , 2020, 18, 641-649.	2.0	19
67	Accordion-like Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> 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, .	4.7	44
68	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.	5.9	113
69	Liquid-phase microextraction – The different principles and configurations. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 112, 264-272.	11.2	267
70	Microextraction on a screw. <i>Analytica Chimica Acta</i> , 2019, 1083, 130-136.	5.8	5
71	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.	2.0	3
72	Simultaneous extraction of acidic and basic drugs <i>via</i> on-chip electromembrane extraction using a single-compartment microfluidic device. <i>Analyst</i> , The, 2019, 144, 1159-1166.	3.1	53

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73	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.	2.4	33
74	Chitosan-based sorbent for efficient removal and extraction of ciprofloxacin and norfloxacin from aqueous solutions. <i>Mikrochimica Acta</i> , 2019, 186, .	4.7	67
75	The modern role of smartphones in analytical chemistry. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 548-555.	11.2	217
76	Recent Advances and Trends in Applications of Solid-Phase Extraction Techniques in Food and Environmental Analysis. <i>Chromatographia</i> , 2019, 82, 1207-1249.	1.2	127
77	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, .	4.7	31
78	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.	2.9	35
79	An overview of the most common lab-made coating materials in solid phase microextraction. <i>Talanta</i> , 2019, 191, 283-306.	5.9	127
80	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.	4.7	39
81	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.	5.8	46
82	On-line packed magnetic in-tube solid phase microextraction of acidic drugs such as naproxen and indomethacin by using Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @layered double hydroxide nanoparticles with high anion exchange capacity. <i>Mikrochimica Acta</i> , 2018, 185, .	4.7	46
83	Fiberâ€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.	2.9	20
84	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.	3.7	68
85	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.	5.9	40
86	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, .	4.7	34
87	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.	3.7	5
88	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.	12.0	68
89	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.	5.9	105
90	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.	9.7	58

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91	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.	3.4	40
92	Ionic liquid-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.	2.9	35
93	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.	2.4	33
94	Pharmaceutical applications of liquid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 296-305.	11.2	37
95	Two-phase hollow fiber liquid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 314-322.	11.2	86
96	One-step synthesis of Fe <sub>3</sub> PtPd(OH) <sub>2</sub> [Picolinic acid] <sub>8</sub> (H <sub>2</sub> O) <sub>4</sub> hybrid nanorods: efficient and stable electrocatalyst for oxygen reduction reaction in alkaline solution. <i>Scientific Reports</i> , 2018, 8, .	3.5	2
97	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, .	4.7	33
98	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.	4.5	52
99	Functionalized layered double hydroxide with nitrogen and sulfur co-decorated carbon dots for highly selective and efficient removal of soft Hg <sup>2+</sup> and Ag <sup>+</sup> ions. <i>Journal of Hazardous Materials</i> , 2018, 357, 217-225.	12.5	86
100	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.	6.5	52
101	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.	7.8	9
102	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.	2.9	20
103	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.	2.9	36
104	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.	3.7	25
105	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.	3.7	42
106	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.	3.7	60
107	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.	2.4	32
108	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.	2.4	31

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109	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.	4.7	73
110	Architected $\text{Fe}_3\text{O}_4/\text{Pd}_2(\text{OH})_2[\text{picolinic acid}]_8(\text{H}_2\text{O})_4$ 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.	6.9	14
111	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.	2.9	23
112	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.	5.6	24
113	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.	5.8	96
114	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.	9.9	54
115	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.	2.9	19
116	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.	2.4	10
117	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.	4.7	96
118	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.	1.7	18
119	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.	12.0	93
120	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.	4.7	18
121	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.	2.9	11
122	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.	12.5	134
123	Supercritical fluid extraction of papaverine and noscapine from poppy capsules followed by preconcentration with magnetic nano $\text{Fe}_3\text{O}_4/\text{Cu}$ @diphenylthiocarbazon particles. <i>New Journal of Chemistry</i> , 2017, 41, 7028-7037.	2.4	20
124	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.	3.7	44
125	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.	2.9	14
126	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.	2.6	43

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128	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.	3.7	26
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130	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.	5.8	46
131	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.	5.1	104
132	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.	3.3	16
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