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List of Publications by Year
in descending order

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59 papers	1,700 citations	293460 24 h-index	340414 39 g-index
61 all docs	61 docs citations	61 times ranked	2388 citing authors

#	Article	IF	Citations
1	Alginate-based adsorbents for removal of metal ions and radionuclides from aqueous solutions: A review. International Journal of Biological Macromolecules, 2021, 174, 216-228.	3.6	85
2	Vinyl-functionalized mesoporous carbon for dispersive micro-solid phase extraction of azole antifungal agents from aqueous matrices. Separation Science and Technology, 2020, 55, 3102-3112.	1.3	4
3	New effective 3-aminopropyltrimethoxysilane functionalized magnetic sporopollenin-based silica coated graphene oxide adsorbent for removal of Pb(II) from aqueous environment. Journal of Environmental Management, 2020, 253, 109658.	3.8	43
4	New magnetic oil palm fiber activated carbon-reinforced polypyrrole solid phase extraction combined with gas chromatography-electron capture detection for determination of organochlorine pesticides in water samples. Journal of Chromatography A, 2020, 1612, 460638.	1.8	28
5	New efficient chitosan derivative for Cu(II) ions removal: Characterization and adsorption performance. International Journal of Biological Macromolecules, 2020, 153, 513-522.	3.6	45
6	Removal of rhodamine 6G and crystal violet dyes from water sample using cellulose acetate-(3-aminopropyl)-triethoxysilane sorbent. AIP Conference Proceedings, 2019, , .	0.3	7
7	Enantioseparation of Selected Imidazole Drugs Using Dual Cyclodextrin-Modified Micellar Electrokinetic Chromatography. Methods in Molecular Biology, 2019, 1985, 407-416.	0.4	0
8	Enhanced removal of Orange G from aqueous solutions by modified chitosan beads: Performance and mechanism. International Journal of Biological Macromolecules, 2019, 133, 1260-1267.	3.6	29
9	p-Sulphonatocalix[8]arene functionalized silica resin for the enhanced removal of methylene blue from wastewater: equilibrium and kinetic study. Separation Science and Technology, 2019, 54, 2240-2251.	1.3	10
10	Fabrication of calixarene-grafted magnetic nanocomposite for the effective removal of lead(II) from aqueous solution. Environmental Technology (United Kingdom), 2019, 40, 2482-2493.	1.2	14
11	Calcium Alginate-Caged Multiwalled Carbon Nanotubes Dispersive Microsolid Phase Extraction Combined With Gas Chromatography-Flame Ionization Detection for the Determination of Polycyclic Aromatic Hydrocarbons in Water Samples. Journal of Chromatographic Science, 2018, 56, 177-186.	0.7	14
12	Rapid Determination of Non-steroidal Anti-inflammatory Drugs in Aquatic Matrices by Two-phase Micro-electrodriven Membrane Extraction Combined with Liquid Chromatography. Journal of Chromatographic Science, 2018, 56, 166-176.	0.7	11
13	Magnetic graphene solâ€“gel hybrid as clean-up adsorbent for acrylamide analysis in food samples prior to GCâ€“MS. Food Chemistry, 2018, 239, 208-216.	4.2	25
14	New crosslinked-chitosan graft poly(N-vinyl-2-pyrrolidone) for the removal of Cu(II) ions from aqueous solutions. International Journal of Biological Macromolecules, 2018, 107, 891-897.	3.6	28
15	Advances in organicâ€“inorganic hybrid sorbents for the extraction of organic and inorganic pollutants in different types of food and environmental samples. Journal of Separation Science, 2018, 41, 195-208.	1.3	30
16	Magnetic sporopollenin-cyanopropyltriethoxysilane-dispersive micro-solid phase extraction coupled with high performance liquid chromatography for the determination of selected non-steroidal anti-inflammatory drugs in water samples. Journal of Chromatography A, 2018, 1532, 50-57.	1.8	34
17	Boxâ€“Behnken Experimental Design for the Synthesis of Magnetiteâ€“Polypyrrole Composite for the Magnetic Solid Phase Extraction of Non-steroidal Anti-inflammatory Drug Residues. Analytical Letters, 2018, 51, 2221-2239.	1.0	5
18	Equilibrium, kinetic and mechanism studies of Cu(II) and Cd(II) ions adsorption by modified chitosan beads. International Journal of Biological Macromolecules, 2018, 116, 255-263.	3.6	90

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19	Dispersive liquidâ€“liquid microextraction combined with dispersive solidâ€phase extraction for gas chromatography with mass spectrometry determination of polycyclic aromatic hydrocarbons in aqueous matrices. Journal of Separation Science, 2018, 41, 3751-3763.	1.3	19
20	Solidâ€phase microextraction based on an agaroseâ€chitosanâ€multiwalled carbon nanotube composite film combined with HPLCâ€“UV for the determination of nonsteroidal antiâ€inflammatory drugs in aqueous samples. Journal of Separation Science, 2018, 41, 2942-2951.	1.3	26
21	Ionic liquid-impregnated agarose film two-phase micro-electrodriven membrane extraction (IL-AF-Î¼-EME) for the analysis of antidepressants in water samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1046, 73-80.	1.2	18
22	Ionic Liquids in HPLC and CE: A Hope for Future. Critical Reviews in Analytical Chemistry, 2017, 47, 332-339.	1.8	63
23	Agarose-chitosan-C18 film micro-solid phase extraction combined with high performance liquid chromatography for the determination of phenanthrene and pyrene in chrysanthemum tea samples. Food Chemistry, 2017, 222, 28-34.	4.2	34
24	Magnetic microâ€solidâ€phase extraction based on magnetiteâ€MCMâ€41 with gas chromatographyâ€“mass spectrometry for the determination of antidepressant drugs in biological fluids. Journal of Separation Science, 2017, 40, 4222-4233.	1.3	20
25	Polypyroleâ€magnetite dispersive microâ€solidâ€phase extraction combined with ultravioletâ€visible spectrophotometry for the determination of rhodamine 6G and crystal violet in textile wastewater. Journal of Separation Science, 2017, 40, 4256-4263.	1.3	7
26	A rapid MCMâ€41 dispersive microâ€solid phase extraction coupled with LC/MS/MS for quantification of ketoconazole and voriconazole in biological fluids. Biomedical Chromatography, 2017, 31, e3803.	0.8	8
27	New magnetic graphene-based inorganicâ€“organic sol-gel hybrid nanocomposite for simultaneous analysis of polar and non-polar organophosphorus pesticides from water samples using solid-phase extraction. Chemosphere, 2017, 166, 21-30.	4.2	103
28	Rapid Ultrasound-Assisted Emulsification Microextraction Combined with COU-2 Dispersive Micro-solid Phase Extraction for the Determination of Azole Antifungals in Milk Samples by HPLC-DAD. Chromatographia, 2017, 80, 1553-1562.	0.7	7
29	Agaroseâ€and alginateâ€based biopolymers for sample preparation: Excellent green extraction tools for this century. Journal of Separation Science, 2016, 39, 1152-1159.	1.3	15
30	Simultaneous preconcentration of polar and nonâ€polar organophosphorus pesticides from water samples by using a new sorbent based on mesoporous silica. Journal of Separation Science, 2016, 39, 1144-1151.	1.3	22
31	Mesoporous nanocomposite coatings for photonic devices: solâ€“gel approach. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	5
32	Multilayer crack-free hybrid coatings for functional devices. Journal of Nanophotonics, 2016, 10, 026026.	0.4	4
33	Preparation of methacrylamide-functionalized crosslinked chitosan by free radical polymerization for the removal of lead ions. Carbohydrate Polymers, 2016, 151, 1091-1099.	5.1	78
34	Micro-extraction of Xenobiotics and Biomolecules from Different Matrices on Nanostructures. Separation and Purification Reviews, 2016, 45, 28-49.	2.8	7
35	Removal of lead ions from aqueous solutions using sodium alginate-graft-poly(methyl methacrylate) beads. Desalination and Water Treatment, 2016, 57, 15353-15361.	1.0	21
36	Development of magnetic graphene oxide adsorbent for the removal and preconcentration of As(III) and As(V) species from environmental water samples. Environmental Science and Pollution Research, 2016, 23, 9759-9773.	2.7	149

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37	Magnetic graphene-based cyanopropyltriethoxysilane as an adsorbent for simultaneous determination of polar and non-polar organophosphorus pesticides in cowâ€™s milk. RSC Advances, 2016, 6, 24853-24864.	1.7	35
38	The removal of organophosphorus pesticides from water using a new amino-substituted calixarene-based magnetic sporopollenin. New Journal of Chemistry, 2016, 40, 3130-3138.	1.4	77
39	New Solâ€“Gel Hybrid Material in Solid Phase Extraction Combined with Liquid Chromatography for the Determination of Non-steroidal Anti-inflammatory Drugs in Water Samples. Chromatographia, 2016, 79, 421-429.	0.7	16
40	New chrysin-functionalized silica-core shell magnetic nanoparticles for the magnetic solid phase extraction of copper ions from water samples. Talanta, 2016, 148, 191-199.	2.9	47
41	Novel solid-phase membrane tip extraction and gas chromatography with mass spectrometry methods for the rapid analysis of triazine herbicides in real waters. Journal of Separation Science, 2015, 38, 433-438.	1.3	29
42	Solâ€“gel coated polypropylene hollow fiber-based liquid-phase microextraction of triazine herbicides in real water samples. Desalination and Water Treatment, 2015, 55, 1488-1500.	1.0	8
43	A green method for the quantitative assessment ofÂneutral oil in palm fatty acid distillates by single bounce attenuated total reflectance Fourier-transform infrared spectroscopy. RSC Advances, 2015, 5, 50591-50596.	1.7	7
44	Dispersive Micro-Solid Phase Extraction Combined with High-Performance Liquid Chromatography for the Determination of Three Penicillins in Milk Samples. Food Analytical Methods, 2015, 8, 1079-1087.	1.3	31
45	Multi-walled carbon nanotubes-agarose gel micro-solid phase extraction for the determination of triazine herbicides in water samples. Analytical Methods, 2015, 7, 2862-2868.	1.3	15
46	Microwave-Assisted Extraction of Methyl Î²-Cyclodextrin-Complexed Curcumin from Turmeric Rhizome Oleoresin. Food Analytical Methods, 2015, 8, 2447-2456.	1.3	7
47	Dispersive micro-solid phase extraction method using newly prepared poly(methyl methacrylate) grafted agarose combined with ICP-MS for the simultaneous determination of Cd, Ni, Cu and Zn in vegetable and natural water samples. Analytical Methods, 2015, 7, 3215-3223.	1.3	48
48	Analyses of Biguanides and Related Compounds in Biological and Environmental Samples by HPLC. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 303-321.	0.5	5
49	Solid-phase membrane tip extraction combined with liquid chromatography for the determination of azole antifungal drugs in human plasma. Analytical Methods, 2014, 6, 3375-3381.	1.3	24
50	Preparation of an organicâ€“inorganic polyurethaneâ€“Al₂O₃anion exchange fibrous composite and its application in the development of a membrane electrode for the determination of chromium(<scp>vi</scp>) in water. RSC Advances, 2014, 4, 63831-63839.	1.7	4
51	Two-phase electrodriven membrane extraction combined with liquid chromatography for the determination of tricyclic antidepressants in aqueous matrices. Analytical Methods, 2014, 6, 8802-8809.	1.3	15
52	Portable micro-solid phase extraction for the determination of polycyclic aromatic hydrocarbons in water samples. Analytical Methods, 2014, 6, 5512-5518.	1.3	20
53	Mesoporous carbon nitride for adsorption and fluorescence sensor of N-nitrosopyrrolidine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 124, 357-364.	2.0	22
54	Determination of Polycyclic Aromatic Hydrocarbons in Fresh Milk by Hollow Fiber Liquid-Phase Microextraction-Gas Chromatography Mass Spectrometry. Journal of Chromatographic Science, 2013, 51, 112-116.	0.7	20

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55	Recycling used palm oil and used engine oil to produce white bio oil, bio petroleum diesel and heavy fuel. , 2012, , .		0
56	Agarose film liquid phase microextraction combined with gas chromatographyâ€“mass spectrometry for the determination of polycyclic aromatic hydrocarbons in water. Journal of Chromatography A, 2012, 1262, 43-48.	1.8	27
57	Dispersive liquidâ€“liquid microextraction method based on solidification of floating organic droplet for the determination of triazine herbicides in water and sugarcane samples. Food Chemistry, 2012, 133, 557-562.	4.2	105
58	ANALYSIS OF ORGANOPHOSPHORUS PESTICIDES IN VEGETABLE SAMPLES BY HOLLOW FIBER LIQUID PHASE MICROEXTRACTION COUPLED WITH GAS CHROMATOGRAPHY-ELECTRON CAPTURE DETECTION. Journal of Liquid Chromatography and Related Technologies, 2010, 33, 693-703.	0.5	12
59	Headspace Single Drop Microextraction for the Analysis of Fire Accelerants in Fire Debris Samples. Analytical Letters, 2010, 43, 2257-2266.	1.0	15