

# Yan Zhu

## List of Publications by Year in descending order

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161  
papers

3,351  
citations

186209

28  
h-index

214721

47  
g-index

172  
all docs

172  
docs citations

172  
times ranked

3169  
citing authors

#	ARTICLE	IF	CITATIONS
1	The sustainable, one-pot and high-yield synthesis of ultrafine carbonaceous nanospheres with high anionic separation efficiency. <i>Applied Surface Science</i> , 2022, 571, 151249.	3.1	3
2	Cyclodextrin-dendrimers nanocomposites functionalized high performance liquid chromatography stationary phase for efficient separation of aromatic compounds. <i>Journal of Chromatography A</i> , 2022, 1662, 462730.	1.8	6
3	Sustainable hydrophilic ultrasmall carbonaceous spheres modified by click reaction for high-performance polymeric ion chromatographic stationary phase. <i>Journal of Chromatography A</i> , 2022, 1663, 462762.	1.8	1
4	Multi-Residue Analysis of Chemical Additives in Edible Vegetable Oils Using QuEChERS Extraction Method Followed by Supercritical Fluid Chromatography. <i>Molecules</i> , 2022, 27, 1681.	1.7	4
5	An overview of poly (amide-amine) dendrimers functionalized chromatographic separation materials. <i>Journal of Chromatography A</i> , 2022, 1669, 462960.	1.8	6
6	Simultaneous determination of 12 illicit drugs in human plasma by the PRiME clover-shaped nano-titania functionalized covalent organic frameworks pass-through cleanup procedure followed by ultra-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2022, 1671, 463022.	1.8	2
7	The Adsorption of Heavy Metal Ions by Poly (Amidoamine) Dendrimer-Functionalized Nanomaterials: A Review. <i>Nanomaterials</i> , 2022, 12, 1831.	1.9	10
8	Nanomaterials with Excellent Adsorption Characteristics for Sample Pretreatment: A Review. <i>Nanomaterials</i> , 2022, 12, 1845.	1.9	15
9	Dendrimer-functionalized hydrothermal nanosized carbonaceous spheres as superior anion exchangers for ion chromatographic separation. <i>Mikrochimica Acta</i> , 2022, 189, .	2.5	5
10	A comprehensive review of liquid chromatography hyphenated to post-column photoinduced fluorescence detection system for determination of analytes. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104091.	2.3	22
11	Ultrasound-assisted synthesis of tetraethylenepentamine-modified graphene oxide/dispersive Fe <sub>3</sub> O <sub>4</sub> composites with enhanced adsorption capacity for allergenic disperse dyes. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 1113-1125.	1.2	3
12	Preparation of sheet-like covalent organic frameworks and their application for efficient preconcentration of 4-(tert-octyl)-phenol and 4-nonylphenol in textiles. <i>Journal of Chromatography A</i> , 2021, 1635, 461765.	1.8	7
13	Hierarchically Porous Hydrothermal Carbon Microspheres Supported <i>N</i> -Hydroxyphthalimide as a Green and Recyclable Catalyst for Selective Aerobic Oxidation of Alcohols. <i>ACS Omega</i> , 2021, 6, 6466-6473.	1.6	7
14	An electro dialytic device for automated inorganic anion preconcentration with determination by ion chromatography-conductivity detection. <i>Journal of Chromatography A</i> , 2021, 1638, 461898.	1.8	2
15	Ion chromatography coupled with fluorescence/UV detector: A comprehensive review of its applications in pesticides and pharmaceutical drug analysis. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102972.	2.3	34
16	Preparation and characterization of graphitic carbon-nitride nanosheets agglomerated poly (styrene-divinylbenzene) anion-exchange stationary phase for ion chromatography. <i>Microchemical Journal</i> , 2021, 164, 106023.	2.3	5
17	Reusable ionic liquid functionalized magnetic graphene oxide nanocomposite as magnetic dispersive solid phase extraction sorbent to preconcentrate polychlorinated biphenyls in seafood. <i>Chemical Papers</i> , 2021, 75, 5463-5470.	1.0	3
18	Poly amidoamine functionalized poly (styrene-divinylbenzene-glycidylmethacrylate) composites for the rapid enrichment and determination of N-phosphoryl peptides. <i>Microchemical Journal</i> , 2021, 166, 106213.	2.3	3

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19	Magnetic nanomaterials with unique nanozymes-like characteristics for colorimetric sensors: A review. <i>Talanta</i> , 2021, 230, 122299.	2.9	66
20	Methoxy terminated poly dimethylsiloxane bonded stationary phase for reversed-phase liquid chromatography. <i>Journal of Chromatography A</i> , 2021, 1652, 462348.	1.8	5
21	A simultaneous extraction and enrichment method for rapid detection of polar chlorophenoxy acid and non-steroidal anti-inflammatory drugs from wastewater based on low-generation dendrimer poly(propylene imine). <i>Microchemical Journal</i> , 2021, 168, 106454.	2.3	7
22	Hyperbranched anion exchangers prepared from polyethylene polyamine modified polymeric substrates for ion chromatography. <i>Journal of Chromatography A</i> , 2021, 1655, 462508.	1.8	3
23	Application of petal-shaped ionic liquids modified covalent organic frameworks for one step cleanup and extraction of general anesthetics in human plasma samples. <i>Talanta</i> , 2020, 210, 120652.	2.9	14
24	Feasibility of pyrohydrolysis and extended-steam distillation method for the extraction of two halides from zinc and lead concentrate samples followed by ion chromatography analysis. <i>Microchemical Journal</i> , 2020, 159, 105593.	2.3	17
25	Determination of Ferulic Acid in <i>Angelica sinensis</i> by Temperature-Controlled Hydrophobic Ionic Liquids-Based Ultrasound/Heating-Assisted Extraction Coupled with High Performance Liquid Chromatography. <i>Molecules</i> , 2020, 25, 3356.	1.7	4
26	Simultaneous determination of acetamiprid and 6-chloronicotinic acid in environmental samples by using ion chromatography hyphenated to online photoinduced fluorescence detector. <i>Journal of Separation Science</i> , 2020, 43, 3921-3930.	1.3	18
27	Simultaneous determination of di-(2-ethylhexyl) phthalate and five photoinitiators in food contact materials using ultrasonic-assisted extraction combined with supercritical fluid chromatography. <i>Analytical Methods</i> , 2020, 12, 1720-1727.	1.3	3
28	Preparation and application of polyvinyl alcohol decorated cell membrane chromatography for screening anti-osteoporosis components from Liuwei Dihuang decoction containing serum. <i>Journal of Separation Science</i> , 2020, 43, 2105-2114.	1.3	17
29	Comparative steam distillation based digestion of complex inorganic copper concentrates samples followed by ion chromatographic determination of halogens. <i>Microchemical Journal</i> , 2020, 158, 105176.	2.3	18
30	The polystyrene-divinylbenzene stationary phase modified with poly (Amine-Epichlorohydrin) for ion chromatography. <i>Microchemical Journal</i> , 2020, 155, 104702.	2.3	3
31	Ultrasound-assisted synthesis of clover-shaped nano-titania functionalized covalent organic frameworks for the dispersive solid phase extraction of N-nitrosamines in drinking water. <i>Journal of Chromatography A</i> , 2020, 1618, 460891.	1.8	27
32	A nanocomposite consisting of an amorphous seed and a molecularly imprinted covalent organic framework shell for extraction and HPLC determination of nonsteroidal anti-inflammatory drugs. <i>Mikrochimica Acta</i> , 2019, 186, 76.	2.5	50
33	Simultaneous Determination of Fluoride and Chloride in Iron Ore by Steam Distillation Followed by Ion Chromatography. <i>Chromatographia</i> , 2019, 82, 1839-1844.	0.7	14
34	Synthesis of dendrimer functionalized adsorbents for rapid removal of glyphosate from aqueous solution. <i>New Journal of Chemistry</i> , 2019, 43, 121-129.	1.4	22
35	Multiply-functionalized graphene oxide on-line pass-through cleanup for the fast determination of aconitum alkaloids in human plasma by LC-MS/MS. <i>Analytical Methods</i> , 2019, 11, 3144-3149.	1.3	5
36	<i>In situ</i> modification of silica with poly(vinyl alcohol) for normal-phase liquid chromatographic separation of bioactive compounds in traditional Chinese medicines. <i>Analytical Methods</i> , 2019, 11, 3590-3596.	1.3	8

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37	N-doped magnetic covalent organic frameworks for preconcentration of allergenic disperse dyes in textiles of fall protection equipment. <i>Analytical Methods</i> , 2019, 11, 3381-3387.	1.3	12
38	A green, rapid, scalable and versatile hydrothermal strategy to fabricate monodisperse carbon spheres with tunable micrometer size and hierarchical porosity. <i>Chemical Engineering Journal</i> , 2019, 372, 1164-1173.	6.6	33
39	CXCR4-Overexpressing Umbilical Cord Mesenchymal Stem Cells Enhance Protection against Radiation-Induced Lung Injury. <i>Stem Cells International</i> , 2019, 2019, 1-12.	1.2	23
40	Fabrication of monodisperse poly (allyl glycidyl ether-co-divinyl benzene) microspheres and their application in anion-exchange stationary phase. <i>Journal of Chromatography A</i> , 2019, 1595, 91-96.	1.8	15
41	Covalent hyperbranched porous carbon nanospheres as a polymeric stationary phase for ion chromatography. <i>Mikrochimica Acta</i> , 2019, 186, 139.	2.5	6
42	Covalently grafted anion exchangers with linear epoxy-amine functionalities for high-performance ion chromatography. <i>Talanta</i> , 2019, 194, 485-492.	2.9	11
43	Switchable Hydrophilicity Dispersive Solvent-Based Liquid-Liquid Microextraction Coupling to High-Performance Liquid Chromatography for the Determination of Amphenicols in Food Products. <i>Food Analytical Methods</i> , 2019, 12, 517-525.	1.3	14
44	A novel composite stationary phase composed of polystyrene/divinylbenzene beads and quaternized nanodiamond for anion exchange chromatography. <i>Chinese Chemical Letters</i> , 2019, 30, 465-469.	4.8	15
45	Comprehensive two-dimensional ion chromatography (2D-IC) coupled to a post-column photochemical fluorescence detection system for determination of neonicotinoids (imidacloprid and clothianidin) in food samples. <i>RSC Advances</i> , 2018, 8, 9277-9286.	1.7	39
46	Determination of perchlorate from tea leaves using quaternary ammonium modified magnetic carboxyl-carbon nanotubes followed by liquid chromatography-tandem quadrupole mass spectrometry. <i>Talanta</i> , 2018, 185, 411-418.	2.9	29
47	Fabrication of graphene oxide polymer composite particles with grafted poly(amidoamine) dendrimers and their application in ion chromatography. <i>New Journal of Chemistry</i> , 2018, 42, 8653-8660.	1.4	12
48	Hydrophilicity nano-titania coating modified magnetic graphene oxide for pass-through cleanup of fipronil and its metabolites in human blood. <i>Journal of Chromatography A</i> , 2018, 1553, 16-24.	1.8	17
49	Simultaneous determination of fifteen toxic alkaloids in meat dishes and vegetable dishes using double layer pipette tip magnetic dispersive solid phase extraction followed by UFLC-MS/MS. <i>Analytical Methods</i> , 2018, 10, 1151-1162.	1.3	22
50	Simultaneous determination of 11 phthalate esters in bottled beverages by graphene oxide coated hollow fiber membrane extraction coupled with supercritical fluid chromatography. <i>Analytica Chimica Acta</i> , 2018, 1007, 71-79.	2.6	31
51	Fast determination of fipronil and its metabolites in seafood using PRiME pass-through cleanup followed by isotope dilution UHPLC-MS/MS. <i>Analytical Methods</i> , 2018, 10, 1673-1679.	1.3	26
52	The polystyrene-divinylbenzene stationary phase hybridized with oxidized nanodiamonds for liquid chromatography. <i>Talanta</i> , 2018, 185, 221-228.	2.9	10
53	Three-dimensional ionic liquid-ferrite functionalized graphene oxide nanocomposite for pipette-tip solid phase extraction of 16 polycyclic aromatic hydrocarbons in human blood sample. <i>Journal of Chromatography A</i> , 2018, 1552, 1-9.	1.8	58
54	Graphene-coated polystyrene-divinylbenzene dispersive solid-phase extraction coupled with supercritical fluid chromatography for the rapid determination of 10 allergenic disperse dyes in industrial wastewater samples. <i>Journal of Chromatography A</i> , 2018, 1550, 45-56.	1.8	31

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55	Hyperbranched anion exchangers prepared from thiol-ene modified polymeric substrates for suppressed ion chromatography. <i>Talanta</i> , 2018, 184, 491-498.	2.9	24
56	Online coupling of tandem liquid-phase extraction with HPLC-UV for the determination of trace <i>N</i> -nitrosamines in food products. <i>Analytical Methods</i> , 2018, 10, 1733-1739.	1.3	27
57	Enhanced cleanup efficiency hydroxy functionalized-magnetic graphene oxide and its comparison with magnetic carboxyl-graphene for PRiME pass-through cleanup of strychnine and brucine in human plasma samples. <i>Analytica Chimica Acta</i> , 2018, 1020, 41-50.	2.6	18
58	Simple coupled ultrahigh performance liquid chromatography and ion chromatography technique for simultaneous determination of folic acid and inorganic anions in folic acid tablets. <i>Food Chemistry</i> , 2018, 239, 62-67.	4.2	33
59	Ultrahigh-Performance Liquid Chromatography-Ion Chromatography System for the Simultaneous Determination of Vanillin, Ethyl Vanillin, and Inorganic Anions in Food Samples. <i>Food Analytical Methods</i> , 2018, 11, 243-250.	1.3	11
60	Simultaneous determination of two plant growth regulators in ten food samples using ion chromatography combined with QuEChERS extraction method (IC-QuEChERS) and coupled with fluorescence detector. <i>Food Chemistry</i> , 2018, 241, 308-316.	4.2	35
61	Simple determination of betaine, carnitine and choline in human urine using self-packed column and column-switching ion chromatography with nonsuppressed conductivity detection. <i>Biomedical Chromatography</i> , 2018, 32, e4098.	0.8	1
62	Fluorimetric detection of reserpine in mouse serum through online post-column electrochemical derivatization. <i>Royal Society Open Science</i> , 2018, 5, 171948.	1.1	4
63	Determination of nitenpyram and 6-chloronicotinic acid in environmental samples by ion chromatography coupled with online photochemically induced fluorescence detector. <i>Journal of Separation Science</i> , 2018, 41, 4096-4104.	1.3	21
64	Self-assembling covalent organic framework functionalized poly (styrene-divinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (benzene) drugs in wastewater. <i>Journal of Chromatography A</i> , 2018, 1571, 76-83.	1.8	47
65	Porous SnO <sub>2</sub> nanoparticles based ion chromatographic determination of non-fluorescent antibiotic (chloramphenicol) in complex samples. <i>Scientific Reports</i> , 2018, 8, 12327.	1.6	15
66	Application of carbon nanosorbent for PRiME pass-through cleanup of 10 selected local anesthetic drugs in human plasma samples. <i>Analytica Chimica Acta</i> , 2017, 960, 72-80.	2.6	16
67	A rapid ion chromatography column-switching method for online sample pretreatment and determination of carnitine, choline and mineral ions in milk and powdered infant formula. <i>RSC Advances</i> , 2017, 7, 5920-5927.	1.7	9
68	Three-dimensional ionic liquid functionalized magnetic graphene oxide nanocomposite for the magnetic dispersive solid phase extraction of 16 polycyclic aromatic hydrocarbons in vegetable oils. <i>Journal of Chromatography A</i> , 2017, 1489, 29-38.	1.8	73
69	Graphene-coated polymeric anion exchangers for ion chromatography. <i>Analytica Chimica Acta</i> , 2017, 970, 73-81.	2.6	25
70	Detection of trace fluoride in serum and urine by online membrane-based distillation coupled with ion chromatography. <i>Journal of Chromatography A</i> , 2017, 1500, 145-152.	1.8	25
71	Determination of chloride and nitrate in dimethyl carbonate using a column-switching ion chromatography system. <i>Analytical Methods</i> , 2017, 9, 2840-2844.	1.3	3
72	Flavonoids of <i>Herba Epimedii</i> Enhances Bone Repair in a Rabbit Model of Chronic Osteomyelitis During Post-infection Treatment and Stimulates Osteoblast Proliferation <i>In Vitro</i> . <i>Phytotherapy Research</i> , 2017, 31, 330-339.	2.8	21

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73	Green Polyelectrolyte-Functionalization of Carbonaceous Nanospheres and Its Application in Ion Chromatography. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 112-118.	3.2	5
74	Poly (styrene-divinyl benzene-glycidylmethacrylate) stationary phase grafted with poly amidoamine (PAMAM) dendrimers for rapid determination of phenylene diamine isomers in HPLC. <i>Talanta</i> , 2017, 168, 188-195.	2.9	23
75	Directly-coupled-column ultra-fast liquid chromatography with diode array detection method for the rapid quantification of allergenic disperse dyes in water preconcentrated by magnetic solid-phase extraction. <i>Journal of Separation Science</i> , 2017, 40, 4294-4302.	1.3	4
76	Magnetic solid phase extraction based on graphene oxide/nanoscale zero-valent iron for the determination of tetracyclines in water and milk by using HPLC-MS/MS. <i>RSC Advances</i> , 2017, 7, 44578-44586.	1.7	27
77	Simultaneous determination of parabens and inorganic anions in cosmetics by a two-dimensional ultrahigh-performance liquid chromatography-ion chromatography valve-switching method. <i>RSC Advances</i> , 2017, 7, 32769-32776.	1.7	12
78	Determination of betaine, carnitine, and choline in human urine using a self-packed column and column-switching ion chromatography with nonsuppressed conductivity detection. <i>Journal of Separation Science</i> , 2017, 40, 4246-4255.	1.3	7
79	Membrane-based distillation ion chromatography: a new method for bioanalysis. <i>Bioanalysis</i> , 2017, 9, 1281-1283.	0.6	0
80	Dual application of synthesized SnO <sub>2</sub> nanoparticles in ion chromatography for sensitive fluorescence determination of ketoprofen in human serum, urine, and canal water samples. <i>New Journal of Chemistry</i> , 2017, 41, 9321-9329.	1.4	14
81	A fast and high throughput LC-MS/MS method for the determination of 58 human and veterinary drugs in river water. <i>Analytical Methods</i> , 2017, 9, 4228-4233.	1.3	5
82	Determination of <sup>13</sup> C-hydroxybutyrate in human urine samples by ion exclusion and ion exchange two-dimensional chromatography system. <i>Journal of Chromatography A</i> , 2017, 1528, 35-40.	1.8	7
83	Application of a simple column-switching ion chromatography technique for removal of matrix interferences and sensitive fluorescence determination of acidic compounds (pharmaceutical drugs) in complex samples. <i>Journal of Chromatography A</i> , 2017, 1515, 69-80.	1.8	28
84	A new LC-MS/MS method for fast determination of formaldehyde in the air of public places. <i>Analytical Methods</i> , 2017, 9, 4234-4239.	1.3	4
85	Hydrothermal carbonaceous sphere based stationary phase for anion exchange chromatography. <i>Talanta</i> , 2017, 163, 24-30.	2.9	11
86	Simultaneous Determination and Investigation of Nine Fungicides in Fruits Using Diethylenetriamine-Functional Magnetic Core-Shell Polymer Modified Graphene Oxide as an Efficient Adsorbent Coupled to UPLC-HRMS. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2333.	1.8	3
87	Simultaneous determination of eight allergenous disperse dyes in blended carpet by supercritical fluid chromatography-ultraviolet detection. <i>Chinese Journal of Chromatography (Se Pu)</i> , 2017, 35, 453.	0.1	2
88	Simultaneous Quantification of Antioxidant Compounds in <i>Phellinus igniarius</i> Using Ultra Performance Liquid Chromatography-Photodiode Array Detection-Electrospray Ionization Tandem Mass Spectrometry. <i>PLoS ONE</i> , 2016, 11, e0163797.	1.1	13
89	High-capacity anion exchangers based on poly (glycidylmethacrylate-divinylbenzene) microspheres for ion chromatography. <i>Talanta</i> , 2016, 159, 272-279.	2.9	28
90	Preparation of poly(glycidylmethacrylate-divinylbenzene) weak acid cation exchange stationary phases with succinic anhydride, phthalic anhydride, and maleic anhydride for ion chromatography. <i>Journal of Separation Science</i> , 2016, 39, 2970-2977.	1.3	9

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91	Polystyrene-divinylbenzene-glycidyl methacrylate stationary phase grafted with poly (amidoamine) dendrimers for ion chromatography. <i>Journal of Chromatography A</i> , 2016, 1456, 113-122.	1.8	28
92	Simultaneous determination of sucralose and related compounds by high-performance liquid chromatography with evaporative light scattering detection. <i>Food Chemistry</i> , 2016, 204, 358-364.	4.2	18
93	Octadecylamine-modified poly (glycidylmethacrylate-divinylbenzene) stationary phase for HPLC determination of N- nitrosamines. <i>Talanta</i> , 2016, 160, 298-305.	2.9	19
94	Scalable preparation of monodisperse micron-sized carbon microspheres and their application in anion-exchange chromatography. <i>RSC Advances</i> , 2016, 6, 88633-88639.	1.7	4
95	Hydrothermal carbon nanosphere-based agglomerated anion exchanger for ion chromatography. <i>Journal of Chromatography A</i> , 2016, 1468, 73-78.	1.8	10
96	Analysis of sucrose acetates in a crude 6-O-acetyl sucrose product by on-line hydrolysis-high-performance liquid chromatography with pulsed amperometric detection. <i>Journal of Chromatography A</i> , 2016, 1449, 71-77.	1.8	6
97	Simple column-switching ion chromatography method for determining eight monosaccharides and oligosaccharides in honeydew and nectar. <i>Food Chemistry</i> , 2016, 194, 555-560.	4.2	21
98	Analysis of trace inorganic anions in weak acid salts by single pump cycling column-switching ion chromatography. <i>Journal of Separation Science</i> , 2015, 38, 1294-1300.	1.3	4
99	Iodide analysis by ion chromatography on a new stationary phase of polystyrene-divinylbenzene agglomerated with polymerized-epichlorohydrin-dimethylamine. <i>Chinese Chemical Letters</i> , 2015, 26, 1026-1030.	4.8	9
100	A flexible ion chromatography column-switching system with a switching time window (STW) calibration program for the determination of myo-inositol in infant formula by pulsed amperometric detection. <i>Analytical Methods</i> , 2015, 7, 2830-2838.	1.3	1
101	Determination of Anions and Cations in Biodiesel with On-line Sample Pretreatment Column-switching Ion Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1747-1752.	0.5	3
102	Simultaneous determination of peroxydisulfate and conventional inorganic anions by ion chromatography with the column-switching technique. <i>Journal of Separation Science</i> , 2014, 37, 198-203.	1.3	17
103	Prepared Polymethacrylate-Based Monoliths for the Separation of Cations by Non-Suppressed Capillary Ion Chromatography. <i>Journal of Chromatographic Science</i> , 2014, 52, 442-446.	0.7	1
104	Analysis of insecticide thiacloprid by ion chromatography combined with online photochemical derivatisation and fluorescence detection in water samples. <i>Chinese Chemical Letters</i> , 2014, 25, 415-418.	4.8	11
105	Combination of accelerated solvent extraction and vortex-assisted liquid-liquid microextraction for the determination of dimethyl fumarate in textiles and leathers by gas chromatography-mass spectrometry. <i>Talanta</i> , 2014, 119, 430-434.	2.9	8
106	Rapid Quantification of Tobramycin and Vancomycin by UPLC-TQD and Application to Osteomyelitis Patient Samples. <i>Journal of Chromatographic Science</i> , 2014, 52, 501-507.	0.7	20
107	Ion-exchange chromatography combined with direct current amperometric detection at CuNPs/reduced graphene oxide-chitosan composite film modified electrode for determination of monosaccharide composition of polysaccharides from <i>Phellinus igniarius</i> . <i>Talanta</i> , 2014, 119, 440-446.	2.9	18
108	Determination of iminodiacetic acid in the glyphosate by ion chromatography. <i>Chinese Chemical Letters</i> , 2014, 25, 1392-1394.	4.8	7

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109	Incorporation of multiwalled carbon nanotube into a polymethacrylate-based monolith for ion chromatography. <i>Journal of Applied Polymer Science</i> , 2013, 128, 741-749.	1.3	10
110	Covalent functionalization of multi-walled carbon nanotubes with quaternary ammonium groups and its application in ion chromatography. <i>Carbon</i> , 2013, 62, 127-134.	5.4	52
111	A single pump cycling-column-switching technique coupled with homemade high exchange capacity columns for the determination of iodate in iodized edible salt by ion chromatography with UV detection. <i>Food Chemistry</i> , 2013, 139, 144-148.	4.2	25
112	Analysis of hexavalent chromium in <i>Colla corii asini</i> with on-line sample pretreatment valve-switching ion chromatography. <i>Journal of Chromatography A</i> , 2013, 1305, 171-175.	1.8	15
113	Simultaneous determination of imidacloprid and carbendazim in water samples by ion chromatography with fluorescence detector and post-column photochemical reactor. <i>Talanta</i> , 2013, 116, 127-132.	2.9	54
114	Simultaneous determination of glucose, d-gluconic, 2-keto-d-gluconic and 5-keto-d-gluconic acids by ion chromatography-pulsed amperometric detection with column-switching technique. <i>Talanta</i> , 2013, 113, 113-117.	2.9	12
115	Polystyrene-divinylbenzene stationary phases agglomerated with quaternized multi-walled carbon nanotubes for anion exchange chromatography. <i>Journal of Chromatography A</i> , 2013, 1294, 152-156.	1.8	25
116	Determination of chlorobenzenes in textiles by pressurized hot water extraction followed by vortex-assisted liquid-liquid microextraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1319, 27-34.	1.8	19
117	Determination of low-level anions in seawater by ion chromatography with cycling-column-switching. <i>Journal of Chromatography A</i> , 2012, 1265, 186-190.	1.8	37
118	Low-level bromate analysis by ion chromatography on a polymethacrylate-based monolithic column followed by a post-column reaction. <i>European Food Research and Technology</i> , 2012, 235, 685-692.	1.6	12
119	Determination of rutin and quercetin in Chinese herbal medicine by ionic liquid-based pressurized liquid extraction-liquid chromatography-chemiluminescence detection. <i>Talanta</i> , 2012, 88, 222-229.	2.9	128
120	Fabrication of electrolytic cell for online post-column electrochemical derivatization in ion chromatography. <i>Analytica Chimica Acta</i> , 2012, 735, 62-68.	2.6	7
121	Determination of trace inorganic anions in anionic surfactants by single-pump column-switching ion chromatography. <i>Chinese Chemical Letters</i> , 2012, 23, 835-838.	4.8	4
122	Determination of catecholamines by ion chromatography coupled to acidic potassium permanganate chemiluminescence detection. <i>Chinese Chemical Letters</i> , 2012, 23, 839-842.	4.8	7
123	Simultaneous determination of iodide and iodate in povidone iodine solution by ion chromatography with homemade and exchange capacity controllable columns and column-switching technique. <i>Journal of Chromatography A</i> , 2012, 1251, 154-159.	1.8	62
124	Determination of Resorcinol and Phloroglucinol in Environmental Water Samples Using Ion Chromatography with Chemiluminescence Detection. <i>Chinese Journal of Analytical Chemistry</i> , 2012, 40, 1747-1751.	0.9	13
125	Ion chromatography combined with online electrochemical derivatization and fluorescence detection for the determination of carbamazepine in human plasma. <i>Talanta</i> , 2012, 101, 541-545.	2.9	11
126	A novel ion chromatography cycling-column-switching system for the determination of low-level chlorate and nitrite in high salt matrices. <i>Journal of Hazardous Materials</i> , 2012, 235-236, 123-127.	6.5	35



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127	Determination of phenols with ion chromatographyâ€“online electrochemical derivatization based on porous electrodeâ€“fluorescence detection. <i>Journal of Chromatography A</i> , 2012, 1229, 288-292.	1.8	15
128	Determination of levels of adenosine phosphates in blood by ion chromatography. <i>Chinese Chemical Letters</i> , 2011, 22, 1485-1488.	4.8	10
129	Trace analysis of anions in organic matrices by ion chromatography coupled with a novel reversed-phase column for on-line sample pretreatment. <i>Chinese Chemical Letters</i> , 2011, 22, 461-464.	4.8	10
130	A single pump column-switching technique coupled with polystyrene-divinylbenzeneâ€“carbon nanotubes column for the determination of trace anions in different concentrated organic matrices by ion chromatography. <i>Analytica Chimica Acta</i> , 2011, 686, 1-8.	2.6	32
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#	ARTICLE	IF	CITATIONS
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148	Determination of fluorinated quinolone antibacterials by ion chromatography with fluorescence detection. <i>Journal of Zhejiang University: Science B</i> , 2007, 8, 302-306.	1.3	6
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