

Zilin Chen

List of Publications by Year in descending order

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200
papers

5,167
citations

108046

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169272

56
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201
all docs

201
docs citations

201
times ranked

5071
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of novel multifunctional β -cyclodextrin microporous organic network and application in efficient removal of bisphenol A from water. <i>Carbohydrate Polymers</i> , 2022, 276, 118786.	5.1	27
2	Screening and characterization of potential α -glucosidase inhibitors from <i>Cercis chinensis</i> Bunge fruits using ultrafiltration coupled with HPLC-ESI-MS/MS. <i>Food Chemistry</i> , 2022, 372, 131316.	4.2	14
3	Covalent organic framework-V modified porous polypropylene hollow fiber with detachable dumbbell-shaped structure for stir bar sorptive extraction of benzophenones. <i>Journal of Chromatography A</i> , 2022, 1664, 462798.	1.8	5
4	Novel electrochemical immunosensor for O6-methylguanine-DNA methyltransferase gene methylation based on graphene oxide-magnetic nanoparticles- β -cyclodextrin nanocomposite. <i>Bioelectrochemistry</i> , 2022, 146, 108111.	2.4	4
5	Synthesis of crystalline covalent organic framework as stationary phase for capillary electrochromatography. <i>Journal of Chromatography A</i> , 2022, 1673, 463070.	1.8	9
6	Electrochemically deposition of metal-organic framework onto carbon fibers for online in-tube solid-phase microextraction of non-steroidal anti-inflammatory drugs. <i>Journal of Chromatography A</i> , 2022, 1673, 463129.	1.8	9
7	In situ synthesis of a spherical covalent organic framework as a stationary phase for capillary electrochromatography. <i>Journal of Pharmaceutical Analysis</i> , 2022, 12, 610-616.	2.4	12
8	Synthesis of carbon dots-based covalent organic nanomaterial as stationary phase for open tubular capillary electrochromatography. <i>Journal of Chromatography A</i> , 2022, 1678, 463343.	1.8	3
9	Synthesis of multifunctional crown ether covalent organic nanospheres as stationary phase for capillary electrochromatography. <i>Journal of Chromatography A</i> , 2022, 1677, 463323.	1.8	6
10	Determination of bioactive components in the fruits of <i>Cercis chinensis</i> Bunge by HPLC-MS/MS and quality evaluation by principal components and hierarchical cluster analyses. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 465-471.	2.4	17
11	Identification and quantification of the bioactive components in <i>Osmanthus fragrans</i> roots by HPLC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 299-307.	2.4	22
12	Room-temperature growth of covalent organic frameworks as the stationary phase for open-tubular capillary electrochromatography. <i>Analyst</i> , The, 2021, 146, 6643-6649.	1.7	12
13	Fluorescence assay based on the thioflavin T-induced conformation switch of G-quadruplexes for TET1 detection. <i>Analyst</i> , The, 2021, 146, 2126-2130.	1.7	7
14	A bifunctional electrochemical aptasensor based on AuNPs-coated ERGO nanosheets for sensitive detection of adenosine and thrombin. <i>Journal of Solid State Electrochemistry</i> , 2021, 25, 1383-1391.	1.2	5
15	Novel label-free electrochemical strategy for sensitive determination of ten-eleven translocation protein 1. <i>Analytica Chimica Acta</i> , 2021, 1146, 140-145.	2.6	6
16	Design and synthesis of a novel mitochondria-targeted osteosarcoma theranostic agent based on a PIMI kinase inhibitor. <i>Journal of Controlled Release</i> , 2021, 332, 434-447.	4.8	12
17	Facile preparation of ethanediamine- β -cyclodextrin modified capillary column for electrochromatographic enantioseparation of Dansyl amino acids. <i>Journal of Chromatography A</i> , 2021, 1643, 462082.	1.8	12
18	Covalent organic nanospheres modified magnetic nanoparticles for extraction of blood lipid regulators in water samples. <i>Journal of Separation Science</i> , 2021, 44, 2301-2309.	1.3	1

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19	Schiff base network-1 incorporated monolithic column for in-tube solid phase microextraction of antiepileptic drugs in human plasma. <i>Talanta</i> , 2021, 226, 122098.	2.9	21
20	Metal organic framework-801 based magnetic solid-phase extraction and its application in analysis of preterm labor treatment drugs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 199, 114049.	1.4	17
21	Analysis of fluorinated compounds by micellar electrokinetic chromatography - mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1645, 462123.	1.8	3
22	Benzoic acid-modified monolithic column for separation of hydrophilic compounds by capillary electrochromatography with high content of water in mobile phase. <i>Journal of Chromatography A</i> , 2021, 1647, 462166.	1.8	7
23	Rapid Analysis of Biological Samples Using Monolithic Polymer-Based In-Tube Solid-Phase Microextraction with Direct Mass Spectrometry. <i>ACS Applied Bio Materials</i> , 2021, 4, 6236-6243.	2.3	11
24	End-labeling-based electrochemical strategy for detection of adenine methylation in nucleic acid by differential pulse voltammetry. <i>Mikrochimica Acta</i> , 2021, 188, 250.	2.5	5
25	In situ room-temperature preparation of a covalent organic framework as stationary phase for high-efficiency capillary electrochromatographic separation. <i>Journal of Chromatography A</i> , 2021, 1649, 462239.	1.8	19
26	In-situ growth of a spherical vinyl-functionalized covalent organic framework as stationary phase for capillary electrochromatography-mass spectrometry analysis. <i>Talanta</i> , 2021, 230, 122330.	2.9	32
27	Assay for TET1 activity and its inhibitors screening with signal amplification by both nanoparticles and Ru(III) redox recycling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114228.	1.4	6
28	Porous layer open-tubular column with styrene and itaconic acid-copolymerized polymer as stationary phase for capillary electrochromatography-mass spectrometry. <i>Electrophoresis</i> , 2021, 42, 2664-2671.	1.3	9
29	Screening carbonic anhydrase IX inhibitors in traditional Chinese medicine based on electrophoretically mediated microanalysis. <i>Talanta</i> , 2021, 232, 122444.	2.9	7
30	Screening of lactate dehydrogenase inhibitor from bioactive compounds in natural products by electrophoretically mediated microanalysis. <i>Journal of Chromatography A</i> , 2021, 1656, 462554.	1.8	10
31	A lipase-based chiral stationary phase for direct chiral separation in capillary electrochromatography. <i>Talanta</i> , 2021, 233, 122488.	2.9	17
32	Highly Selective Electrochemical Detection of 5-Formyluracil Relying on (2-Benzimidazolyl) Acetonitrile Labeling. <i>Analytical Chemistry</i> , 2021, 93, 16439-16446.	3.2	4
33	Covalent immobilization of ionic liquid-based porous polymer onto poly(ether ether ketone) for stir bar sorptive extraction and its application in analysis of chlorophenoxy acid herbicides in soil. <i>Talanta</i> , 2020, 208, 120442.	2.9	9
34	Incorporation of homochiral metal-organic cage into ionic liquid based monolithic column for capillary electrochromatography. <i>Analytica Chimica Acta</i> , 2020, 1094, 160-167.	2.6	25
35	Ionic liquid-copolymerized monolith based porous layer open tubular column for CEC-MS analysis. <i>Talanta</i> , 2020, 209, 120556.	2.9	17
36	Glycine-modified organic polymer monolith featuring zwitterionic functionalities for hydrophilic capillary electrochromatography. <i>Journal of Chromatography A</i> , 2020, 1629, 461497.	1.8	7

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37	Fluoro-functionalized stationary phases for electrochromatographic separation of organic fluorides. <i>Journal of Chromatography A</i> , 2020, 1625, 461269.	1.8	9
38	Tuning C sp ² /sp ³ ratio of DLC films in FCVA system for biomedical application. <i>Bioactive Materials</i> , 2020, 5, 192-200.	8.6	37
39	Flower-like layered double hydroxide-modified stainless steel fibers for online in-tube solid-phase microextraction of Sudan dyes. <i>Journal of Separation Science</i> , 2020, 43, 1316-1322.	1.3	16
40	Fast determination of isomeric triterpenic acids in <i>Osmanthus fragrans</i> (Thunb.) Lour. fruits by UHPLC coupled with triple quadrupole mass spectrometry. <i>Food Chemistry</i> , 2020, 322, 126781.	4.2	8
41	Cotton thread modified with ionic liquid copolymerized polymer for online in-tube solid-phase microextraction and HPLC analysis of nonsteroidal anti-inflammatory drugs. <i>Journal of Separation Science</i> , 2020, 43, 2827-2833.	1.3	20
42	Surface area expansion by flower-like nanoscale layered double hydroxides for high efficient stir bar sorptive extraction. <i>Analytica Chimica Acta</i> , 2020, 1116, 45-52.	2.6	16
43	Strong hydrophilic monolithic column functionalized with amphiphilic benzyl quinine for capillary electrochromatography and application in pharmaceutical analysis. <i>Journal of Chromatography A</i> , 2020, 1621, 461031.	1.8	3
44	β -Cyclodextrin metal-organic framework supported by polydopamine as stationary phases for electrochromatographic enantioseparation. <i>Talanta</i> , 2020, 218, 121160.	2.9	38
45	Metal-organic framework-1210(zirconium/cuprum) modified magnetic nanoparticles for solid phase extraction of benzophenones in soil samples. <i>Journal of Chromatography A</i> , 2019, 1607, 460403.	1.8	25
46	Analysis of <i>Evodiae Fructus</i> by capillary electrochromatography-mass spectrometry with methyl-vinylimidazole functionalized organic polymer monolith as stationary phases. <i>Journal of Chromatography A</i> , 2019, 1602, 474-480.	1.8	15
47	Screening of cathepsin B inhibitors in traditional Chinese medicine by capillary electrophoresis with immobilized enzyme microreactor. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 176, 112811.	1.4	11
48	Estrogen conjugated fluorescent silica nanoparticles as optical probes for breast cancer cells imaging. <i>Biomicrofluidics</i> , 2019, 13, 044113.	1.2	8
49	Capillary electrophoresis-mass spectrometry using robust poly(ether ether ketone) capillary for tolerance to high content of organic solvents. <i>Journal of Chromatography A</i> , 2019, 1593, 156-163.	1.8	7
50	Sensitive determination of psoralen and isopsoralen in <i>Fructus Psoraleae</i> by online solid phase microextraction with a porphyrin-based porous organic polymer modified capillary. <i>Analytical Methods</i> , 2019, 11, 29-35.	1.3	3
51	Advances in capillary electrochromatography. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 227-237.	2.4	49
52	A reversed-phase/hydrophilic bifunctional interaction mixed-mode monolithic column with biphenyl and quaternary ammonium stationary phases for capillary electrochromatography. <i>Analyst</i> , 2019, 144, 4386-4394.	1.7	19
53	Polydopamine-assisted immobilization of a zinc(II)-derived metal-organic cage as a stationary phase for open-tubular capillary electrochromatography. <i>Mikrochimica Acta</i> , 2019, 186, 449.	2.5	25
54	Advances in capillary electrophoresis-mass spectrometry for cell analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 117, 316-330.	5.8	35

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55	Stir bar sorptive extraction with a graphene oxide framework-functionalized stainless-steel wire for the determination of Sudan dyes in water samples. <i>Analytical Methods</i> , 2019, 11, 2050-2056.	1.3	17
56	Biocompatible Ag ₂ S quantum dots for highly sensitive detection of copper ions. <i>Analyst, The</i> , 2019, 144, 2604-2610.	1.7	38
57	A HPLC-MS method for profiling triterpenoid acids and triterpenoid esters in <i>Osmanthus fragrans</i> fruits. <i>Analyst, The</i> , 2019, 144, 6981-6988.	1.7	12
58	Labeling nitrogen species with the stable isotope ¹⁵ N for their measurement by separative methods coupled with mass spectrometry: A review. <i>Talanta</i> , 2019, 191, 491-503.	2.9	7
59	Rapid proteolytic digestion and peptide separation using monolithic enzyme microreactor coupled with capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 129-134.	1.4	16
60	In-situ growth of a metal organic framework composed of zinc(II), adeninate and biphenyldicarboxylate as a stationary phase for open-tubular capillary electrochromatography. <i>Mikrochimica Acta</i> , 2019, 186, 53.	2.5	27
61	Immobilization of zeolitic imidazolate frameworks with assist of electrodeposited zinc oxide layer and application in online solid-phase microextraction of Sudan dyes. <i>Talanta</i> , 2019, 192, 142-146.	2.9	31
62	Solid phase microextraction with poly(deep eutectic solvent) monolithic column online coupled to HPLC for determination of non-steroidal anti-inflammatory drugs. <i>Analytica Chimica Acta</i> , 2018, 1018, 111-118.	2.6	109
63	Boronate affinity monolithic column incorporated with graphene oxide for the in-tube solid-phase microextraction of glycoproteins. <i>Journal of Separation Science</i> , 2018, 41, 2767-2773.	1.3	17
64	In situ growth of Zr-based metal-organic framework UiO-66-NH ₂ for open-tubular capillary electrochromatography. <i>Electrophoresis</i> , 2018, 39, 2619-2625.	1.3	26
65	Boronate affinity solid-phase extraction of cis-diol compounds by a one-step electrochemically synthesized selective polymer sorbent. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 501-508.	1.9	13
66	In situ immobilization of layered double hydroxides onto cotton fiber for solid phase extraction of fluoroquinolone drugs. <i>Talanta</i> , 2018, 186, 545-553.	2.9	40
67	Cotton fiber-supported layered double hydroxides for the highly efficient adsorption of anionic organic pollutants in water. <i>New Journal of Chemistry</i> , 2018, 42, 9463-9471.	1.4	44
68	Open-tubular capillary electrochromatography using carboxylatopillar[5]arene as stationary phase. <i>Electrophoresis</i> , 2018, 39, 363-369.	1.3	14
69	Capillary electrochromatography using knitted aromatic polymer as the stationary phase for the separation of small biomolecules and drugs. <i>Talanta</i> , 2018, 178, 650-655.	2.9	26
70	Identification and Quantitation of the Bioactive Components in <i>Osmanthus fragrans</i> Fruits by HPLC-ESI-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 359-367.	2.4	24
71	Zr-based metal-organic framework-modified cotton for solid phase micro-extraction of non-steroidal anti-inflammatory drugs. <i>Journal of Chromatography A</i> , 2018, 1576, 19-25.	1.8	34
72	Diagnostic ion-oriented identification and simultaneous quantification of chemical components in <i>Allium chinense</i> G. Don. <i>Journal of Separation Science</i> , 2018, 41, 4253-4271.	1.3	6

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73	Monolithic column with polymeric deep eutectic solvent as stationary phase for capillary electrochromatography. <i>Journal of Chromatography A</i> , 2018, 1577, 66-71.	1.8	26
74	Ionic liquid-copolymerized monolith incorporated with zeolitic imidazolate framework-8 as stationary phases for enhancing reversed phase selectivity in capillary electrochromatography. <i>Journal of Chromatography A</i> , 2018, 1578, 99-105.	1.8	20
75	Determination of three phenylethanoid glycosides in <i>Osmanthus fragrans</i> fruits by high-performance liquid chromatography with fluorescence detection. <i>Journal of Separation Science</i> , 2018, 41, 3995-4000.	1.3	7
76	Covalent organic framework TpPa-1 as stationary phase for capillary electrochromatographic separation of drugs and food additives. <i>Electrophoresis</i> , 2018, 39, 2912-2918.	1.3	17
77	Covalent immobilization of metal organic frameworks onto chemical resistant poly(ether ether) Tj ETQq1 1 0.784314 rgBT / Overlock 10	2.6	42
78	Metabolic Profiles of Ginger, A Functional Food, and Its Representative Pungent Compounds in Rats by Ultraperformance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9010-9033.	2.4	36
79	Etched poly(ether ether ketone) jacket stir bar with detachable dumbbell-shaped structure for stir bar sorptive extraction. <i>Journal of Chromatography A</i> , 2018, 1553, 43-50.	1.8	21
80	Recent advances in screening of enzymes inhibitors based on capillary electrophoresis. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 226-233.	2.4	34
81	Monolithic column functionalized with quinine derivative for anion-exchange capillary electrochromatography. <i>Electrophoresis</i> , 2018, 39, 3006-3012.	1.3	10
82	Preface for <i>Advances in Pharmaceutical Analysis 2017</i> . <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 209.	2.4	0
83	Polydopamine-assisted immobilization of zeolitic imidazolate framework-8 for open-tubular capillary electrochromatography. <i>Journal of Separation Science</i> , 2017, 40, 954-961.	1.3	36
84	Novel polymeric monolith materials with a β -cyclodextrin-graphene composite for the highly selective extraction of methyl jasmonate. <i>Journal of Separation Science</i> , 2017, 40, 1556-1563.	1.3	13
85	In situ synthesis of the imine-based covalent organic framework LZU1 on the inner walls of capillaries for electrochromatographic separation of nonsteroidal drugs and amino acids. <i>Mikrochimica Acta</i> , 2017, 184, 1169-1176.	2.5	70
86	Evaluation of the interaction between hydroxyapatite and bisphosphonate by nonlinear capillary electrochromatography. <i>Journal of Separation Science</i> , 2017, 40, 2030-2036.	1.3	5
87	Electrochemically deposited conductive composite sorbent for highly efficient online solid-phase microextraction of jasmonates in plant samples. <i>Talanta</i> , 2017, 170, 337-342.	2.9	13
88	An etched polyether ether ketone tube covered with immobilized graphene oxide for online solid phase microextraction of quaternary alkaloids prior to their quantitation by HPLC-MS/MS. <i>Mikrochimica Acta</i> , 2017, 184, 2715-2721.	2.5	34
89	Ligand effect on the synthesis of emission-tunable near-infrared Ag_2S quantum dots. <i>New Journal of Chemistry</i> , 2017, 41, 5707-5712.	1.4	11
90	Trypsin inhibitor screening in traditional Chinese medicine by using an immobilized enzyme microreactor in capillary and molecular docking study. <i>Journal of Separation Science</i> , 2017, 40, 3168-3174.	1.3	32

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91	COF-1-modified magnetic nanoparticles for highly selective and efficient solid-phase microextraction of paclitaxel. <i>Talanta</i> , 2017, 165, 188-193.	2.9	84
92	Monolithic column modified with bifunctional ionic liquid and styrene stationary phases for capillary electrochromatography. <i>Journal of Chromatography A</i> , 2017, 1480, 99-105.	1.8	28
93	Metal-organic frameworks as stationary phase for application in chromatographic separation. <i>Journal of Chromatography A</i> , 2017, 1530, 1-18.	1.8	125
94	Analysis of six active components in <i>Radix tinosporae</i> by nonaqueous capillary electrophoresis with mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 4628-4635.	1.3	13
95	Polydopamine-functionalized poly(ether ether ketone) tube for capillary electrophoresis-mass spectrometry. <i>Analytica Chimica Acta</i> , 2017, 987, 64-71.	2.6	25
96	Layered double hydroxides based ion exchange extraction for high sensitive analysis of non-steroidal anti-inflammatory drugs. <i>Journal of Chromatography A</i> , 2017, 1515, 23-29.	1.8	27
97	Polymeric monolith column composited with multiwalled carbon nanotubes- β -cyclodextrin for the selective extraction of psoralen and isopsoralen. <i>Journal of Separation Science</i> , 2017, 40, 3718-3724.	1.3	7
98	A covalent organic framework-based magnetic sorbent for solid phase extraction of polycyclic aromatic hydrocarbons, and its hyphenation to HPLC for quantitation. <i>Mikrochimica Acta</i> , 2017, 184, 3867-3874.	2.5	85
99	In situ immobilization of layered double hydroxides as stationary phase for capillary electrochromatography. <i>Journal of Chromatography A</i> , 2017, 1530, 219-225.	1.8	24
100	Screening of tyrosinase inhibitors by capillary electrophoresis with immobilized enzyme microreactor and molecular docking. <i>Electrophoresis</i> , 2017, 38, 486-493.	1.3	46
101	Universal biomimetic preparation and immobilization of layered double hydroxide films and adsorption behavior. <i>Applied Surface Science</i> , 2017, 392, 153-161.	3.1	26
102	Novel Zn-based MOFs stationary phase with large pores for capillary electrochromatography. <i>Electrophoresis</i> , 2016, 37, 2181-2189.	1.3	29
103	Cathepsin B inhibitor screening in traditional Chinese medicines by electrophoretically mediated microanalysis. <i>Analytical Methods</i> , 2016, 8, 8528-8533.	1.3	9
104	Electrochemically modified carbon fiber bundles as selective sorbent for online solid-phase microextraction of sulfonamides. <i>Mikrochimica Acta</i> , 2016, 183, 813-820.	2.5	30
105	Polydopamine-supported immobilization of covalent-organic framework-5 in capillary as stationary phase for electrochromatographic separation. <i>Journal of Chromatography A</i> , 2016, 1445, 140-148.	1.8	94
106	An immobilized carboxyl containing metal-organic framework-5 stationary phase for open-tubular capillary electrochromatography. <i>Talanta</i> , 2016, 154, 360-366.	2.9	44
107	Polytetrafluoroethylene-jacketed stirrer modified with graphene oxide and polydopamine for the efficient extraction of polycyclic aromatic hydrocarbons. <i>Journal of Separation Science</i> , 2016, 39, 4011-4018.	1.3	8
108	Simultaneous detection of eight active components in <i>Radix Tinosporae</i> by ultra high performance liquid chromatography coupled with electrospray tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 2036-2042.	1.3	12

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109	Electrochemical detection of DNA methylation using a glassy carbon electrode modified with a composite made from carbon nanotubes and β -cyclodextrin. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 1263-1270.	1.2	19
110	Simultaneous determination of doxorubicin and its dipeptide prodrug in mice plasma by HPLC with fluorescence detection. <i>Journal of Pharmaceutical Analysis</i> , 2016, 6, 199-202.	2.4	20
111	Selective recognition of d-tryptophan from d/l-tryptophan mixtures in the presence of Cu(II) by electropolymerized l-lysine film. <i>Analytical Biochemistry</i> , 2016, 492, 30-33.	1.1	18
112	Electroosmotic pump-supported molecularly imprinted monolithic column for capillary chromatographic separation of nitrophenol isomers. <i>Electrophoresis</i> , 2015, 36, 2881-2887.	1.3	8
113	Novel molecularly imprinted magnetic nanoparticles for the selective extraction of protoberberine alkaloids in herbs and rat plasma. <i>Journal of Separation Science</i> , 2015, 38, 2117-2125.	1.3	35
114	Tyrosinase inhibitor screening in traditional Chinese medicines by electrophoretically mediated microanalysis. <i>Journal of Separation Science</i> , 2015, 38, 2887-2892.	1.3	29
115	Preparation of a novel molecularly imprinted polymer for the highly selective extraction of baicalin. <i>Journal of Separation Science</i> , 2015, 38, 4233-4239.	1.3	12
116	Selective and sensitive determination of protoberberines by capillary electrophoresis coupled with molecularly imprinted microextraction. <i>Journal of Separation Science</i> , 2015, 38, 3969-3975.	1.3	14
117	Interaction with Deoxyribonucleic Acid and Determination of Orientin in <i>Lophatherum gracile</i> Brongn by High-Performance Liquid Chromatography with Amperometric Detection. <i>Electrochimica Acta</i> , 2015, 178, 829-837.	2.6	4
118	Polydopamine-based immobilization of zeolitic imidazolate framework-8 for in-tube solid-phase microextraction. <i>Journal of Chromatography A</i> , 2015, 1388, 9-16.	1.8	83
119	Growth of metal-organic framework HKUST-1 in capillary using liquid-phase epitaxy for open-tubular capillary electrochromatography and capillary liquid chromatography. <i>Journal of Chromatography A</i> , 2015, 1381, 239-246.	1.8	74
120	Thiol-based non-injection synthesis of near-infrared Ag ₂ S/ZnS core/shell quantum dots. <i>RSC Advances</i> , 2015, 5, 56789-56793.	1.7	28
121	Jacket-free stir bar sorptive extraction with bio-inspired polydopamine-functionalized immobilization of cross-linked polymer on stainless steel wire. <i>Journal of Chromatography A</i> , 2015, 1407, 1-10.	1.8	21
122	Enhanced amperometric response of a glucose oxidase and horseradish peroxidase based bienzyme glucose biosensor modified with a film of polymerized toluidine blue containing reduced graphene oxide. <i>Mikrochimica Acta</i> , 2015, 182, 1949-1956.	2.5	27
123	Sensitive and simultaneous determination of active components in <i>Lycoris radiata</i> and rat plasma by HPLC with fluorescence detection. <i>Analytical Methods</i> , 2014, 6, 8979-8985.	1.3	2
124	Screening of neuraminidase inhibitors from traditional Chinese medicine by transverse diffusion mediated capillary microanalysis. <i>Biomicrofluidics</i> , 2014, 8, 052003.	1.2	14
125	Enhancement of capillary electrochromatographic separation performance by conductive polymer in a layer-by-layer fabricated graphene stationary phase. <i>Journal of Chromatography A</i> , 2014, 1339, 192-199.	1.8	42
126	Screening of neuraminidase inhibitors from traditional Chinese medicines by integrating capillary electrophoresis with immobilized enzyme microreactor. <i>Journal of Chromatography A</i> , 2014, 1340, 139-145.	1.8	53

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127	Study on pharmacokinetic and tissue distribution of lycorine in mice plasma and tissues by liquid chromatography–mass spectrometry. <i>Talanta</i> , 2014, 119, 401-406.	2.9	18
128	Graphene/polydopamine–modified polytetrafluoroethylene microtube for the sensitive determination of three active components in <i>Fructus Psoraleae</i> by online solid-phase microextraction with high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2014, 37, 3110-3116.	1.3	30
129	Simultaneous and highly sensitive quantification of five bioactive components in <i>Fructus Psoraleae</i> and in rat plasma by HPLC with fluorescence detection. <i>Analytical Methods</i> , 2014, 6, 269-275.	1.3	15
130	Mussel-inspired polydopamine-assisted hydroxyapatite as the stationary phase for capillary electrochromatography. <i>Analyst</i> , 2014, 139, 242-250.	1.7	43
131	Adsorptive behavior and solid-phase microextraction of bare stainless steel sample loop in high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2014, 1365, 19-28.	1.8	23
132	Sensitive determination of the potential biomarker sarcosine for prostate cancer by LC-MS with N,N- β^2 -dicyclohexylcarbodiimide derivatization. <i>Journal of Separation Science</i> , 2014, 37, 14-19.	1.3	20
133	Simultaneous determination of three curcuminoids in <i>Curcuma longa</i> L. by high performance liquid chromatography coupled with electrochemical detection. <i>Journal of Pharmaceutical Analysis</i> , 2014, 4, 325-330.	2.4	37
134	Covalent immobilization of graphene onto stainless steel wire for jacket-free stir bar sorptive extraction. <i>Journal of Chromatography A</i> , 2014, 1351, 12-20.	1.8	48
135	Capillary Electrochromatography-Electrospray Ionization-Mass Spectrometry: An Integrated Electrokinetic Analytical Technique. , 2014, , 1-13.		0
136	An HPLC-ESI-MS method for analysis of loureirin A and B in dragon's blood and application in pharmacokinetics and tissue distribution in rats. <i>FÄ–toteraP–ÄÇ</i> , 2013, 86, 149-158.	1.1	10
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