

# Jun Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7766857/publications.pdf>

Version: 2024-02-01

105  
papers

1,864  
citations

279798

23  
h-index

395702

33  
g-index

106  
all docs

106  
docs citations

106  
times ranked

1910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Tetracycline Antibiotic Residues in Honey and Milk by Miniaturized Solid Phase Extraction Using Chitosan-Modified Graphitized Multiwalled Carbon Nanotubes. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2647-2654.	5.2	74
2	Activated carbon derived from waste tangerine seed for the high-performance adsorption of carbamate pesticides from water and plant. <i>Bioresource Technology</i> , 2020, 316, 123929.	9.6	70
3	Trace-chitosan-wrapped multi-walled carbon nanotubes as a new sorbent in dispersive micro solid-phase extraction to determine phenolic compounds. <i>Journal of Chromatography A</i> , 2015, 1390, 13-21.	3.7	54
4	A review of the ethnopharmacology, phytochemistry and pharmacology of <i>Notopterygium incisum</i> . <i>Journal of Ethnopharmacology</i> , 2017, 202, 241-255.	4.1	54
5	Determination of natural phenols in olive fruits by chitosan assisted matrix solid-phase dispersion microextraction and ultrahigh performance liquid chromatography with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1456, 68-76.	3.7	52
6	Rapid microwave-assisted dispersive micro-solid phase extraction of mycotoxins in food using zirconia nanoparticles. <i>Journal of Chromatography A</i> , 2018, 1561, 1-12.	3.7	50
7	Application of ionic liquids for elution of bioactive flavonoid glycosides from lime fruit by miniaturized matrix solid-phase dispersion. <i>Food Chemistry</i> , 2016, 204, 167-175.	8.2	47
8	Ultrasound-assisted ionic liquid-based micellar extraction combined with microcrystalline cellulose as sorbent in dispersive microextraction for the determination of phenolic compounds in propolis. <i>Analytica Chimica Acta</i> , 2017, 963, 24-32.	5.4	43
9	Trace matrix solid phase dispersion using a molecular sieve as the sorbent for the determination of flavonoids in fruit peels by ultra-performance liquid chromatography. <i>Food Chemistry</i> , 2016, 190, 474-480.	8.2	42
10	Quantitative analysis of flavanones from citrus fruits by using mesoporous molecular sieve-based miniaturized solid phase extraction coupled to ultrahigh-performance liquid chromatography and quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1406, 68-77.	3.7	37
11	Intraventricular intracranial pressure monitoring improves the outcome of older adults with severe traumatic brain injury: an observational, prospective study. <i>BMC Anesthesiology</i> , 2015, 16, 35.	1.8	35
12	Screening of thrombin inhibitors from phenolic acids using enzyme-immobilized magnetic beads through direct covalent binding by ultrahigh-performance liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1468, 86-94.	3.7	34
13	Ionic liquids coated multi-walled carbon nanotubes as a novel pseudostationary phase in electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2011, 1218, 9428-9434.	3.7	33
14	Pyridinium ionic liquid-based liquid-solid extraction of inorganic and organic iodine from <i>Laminaria</i> . <i>Food Chemistry</i> , 2018, 239, 1075-1084.	8.2	32
15	Miniaturized solid-phase extraction of macrolide antibiotics in honey and bovine milk using mesoporous MCM-41 silica as sorbent. <i>Journal of Chromatography A</i> , 2018, 1537, 10-20.	3.7	31
16	Deep Eutectic Solvent Micro-Functionalized Graphene Assisted Dispersive Micro Solid-Phase Extraction of Pyrethroid Insecticides in Natural Products. <i>Frontiers in Chemistry</i> , 2019, 7, 594.	3.6	29
17	Dispersive Micro Solid-Phase Extraction with Graphene Oxide for the Determination of Phenolic Compounds in Dietary Supplements by Ultra High Performance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2015, 8, 833-840.	2.6	28
18	Extraction and enrichment of natural pigments from solid samples using ionic liquids and chitosan nanoparticles. <i>Journal of Chromatography A</i> , 2016, 1463, 32-41.	3.7	28

#	ARTICLE	IF	CITATIONS
19	Microcrystalline cellulose based matrix solid phase dispersion microextraction for isomeric triterpenoid acids in loquat leaves by ultrahigh-performance liquid chromatography and quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1472, 16-26.	3.7	28
20	Rapid ultrasonic and microwave-assisted micellar extraction of zingiberone, shogaol and gingerols from gingers using biosurfactants. <i>Journal of Chromatography A</i> , 2017, 1515, 37-44.	3.7	27
21	Ultramicro chitosan-assisted in-syringe dispersive micro-solid-phase extraction for flavonols from healthcare tea by ultra-high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2015, 1409, 11-18.	3.7	26
22	Characterization and determination of isomers in plants using trace matrix solid phase dispersion via ultrahigh performance liquid chromatography coupled with an ultraviolet detector and quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1436, 64-72.	3.7	25
23	Influence of different processing times on the quality of <i>Polygoni Multiflora Radix</i> by metabolomics based on ultra high performance liquid chromatography with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 1928-1941.	2.5	24
24	Micro-matrix solid-phase dispersion coupled with MEEKC for quantitative analysis of lignans in <i>Schisandrae Chinensis Fructus</i> using molecular sieve TS-1 as a sorbent. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1063, 174-179.	2.3	24
25	A Review on Phytochemistry and Pharmacology of <i>Cortex Periplocae</i> . <i>Molecules</i> , 2016, 21, 1702.	3.8	23
26	Simultaneous microextraction of inorganic iodine and iodinated amino acids by miniaturized matrix solid-phase dispersion with molecular sieves and ionic liquids. <i>Journal of Chromatography A</i> , 2016, 1477, 1-10.	3.7	23
27	Vesicle based ultrasonic-assisted extraction of saponins in <i>Panax notoginseng</i> . <i>Food Chemistry</i> , 2020, 303, 125394.	8.2	23
28	Zirconium metal-organic framework assisted miniaturized solid phase extraction of phenylurea herbicides in natural products by ultra-high-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 180, 113071.	2.8	23
29	Simultaneous determination of five metal ions by on-line complexation combined with micelle to solvent stacking in capillary electrophoresis. <i>Talanta</i> , 2020, 209, 120578.	5.5	23
30	Pharmacokinetics of Caffeic Acid, Ferulic Acid, Formononetin, Cryptotanshinone, and Tanshinone IIA after Oral Administration of Naoxintong Capsule in Rat by HPLC-MS/MS. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	1.2	22
31	Dispersive Micro-Solid-Phase Extraction Using Mesoporous Hybrid Materials for Simultaneous Determination of Semivolatile Compounds from Plant Tea by Ultra-High-Performance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9683-9689.	5.2	21
32	Over 1000-fold improvement in an online preconcentration of trace anionic compounds by capillary electrophoresis with ionic liquid micelle-based three-step stacking. <i>Analytica Chimica Acta</i> , 2018, 1044, 191-197.	5.4	21
33	Mechanochemical-Assisted Extraction of Active Alkaloids from Plant with Solid Acids. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 197-207.	6.7	21
34	Highly sensitive analysis of flavonoids by zwitterionic microemulsion electrokinetic chromatography coupled with light-emitting diode-induced fluorescence detection. <i>Journal of Chromatography A</i> , 2014, 1358, 277-284.	3.7	20
35	Effervescence and graphitized multi-walled carbon nanotubes assisted microextraction for natural antioxidants by ultra high performance liquid chromatography with electrochemical detection and quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1418, 12-20.	3.7	20
36	Simultaneous determination of eight flavonoids in plasma using LC-MS/MS and application to a pharmacokinetic study after oral administration of <i>Pollen Typhae</i> extract to rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1044-1045, 158-165.	2.3	20

#	ARTICLE	IF	CITATIONS
37	Direct speciation analysis of organic mercury in fish and kelp by on-line complexation and stacking using capillary electrophoresis. <i>Food Chemistry</i> , 2019, 281, 41-48.	8.2	20
38	Simultaneous separation and concentration of neutral analytes by cyclodextrin assisted sweeping-micellar electrokinetic chromatography. <i>Analytica Chimica Acta</i> , 2020, 1105, 224-230.	5.4	20
39	Enhanced separation of compound Xueshuantong capsule using functionalized carbon nanotubes with cationic surfactant solutions in MEEKC. <i>Electrophoresis</i> , 2013, 34, 324-330.	2.4	19
40	Analysis of five alkaloids using surfactant-coated multi-walled carbon nanotubes as the pseudostationary phase in nonaqueous capillary electrophoresis. <i>Journal of Chromatography A</i> , 2014, 1343, 174-181.	3.7	19
41	In situ antioxidation-assisted matrix solid-phase dispersion microextraction and discrimination of chiral flavonoids from citrus fruit via ion mobility quadrupole time-of-flight high-resolution mass spectrometry. <i>Food Chemistry</i> , 2021, 343, 128422.	8.2	19
42	Calixarene and ionic liquid assisted matrix solid-phase dispersion microextraction of organic acids from fruit. <i>Journal of Chromatography A</i> , 2019, 1602, 150-159.	3.7	18
43	Ligand fishing based on bioaffinity ultrafiltration for screening xanthine oxidase inhibitors from citrus plants. <i>Journal of Separation Science</i> , 2021, 44, 1353-1360.	2.5	18
44	Crown ether microfunctionalized carbon nanotubes for dispersive micro-solid-phase extraction of sudan dyes and their metabolites. <i>Food Chemistry</i> , 2018, 262, 118-128.	8.2	17
45	Analysis of phenolic acids and their antioxidant activity by capillary electrophoresis-mass spectrometry with field-amplified sample injection. <i>Analytical Methods</i> , 2012, 4, 3027.	2.7	16
46	Modern microextraction techniques for natural products. <i>Electrophoresis</i> , 2021, 42, 219-232.	2.4	16
47	Trace amounts of poly( $\beta$ -cyclodextrin wrapped carbon nanotubes for the microextraction of flavonoids in honey samples by capillary electrophoresis with light-emitting diode induced fluorescence detection. <i>Electrophoresis</i> , 2016, 37, 1891-1901.	2.4	15
48	Carbon molecular sieve based micro-matrix solid-phase dispersion for the extraction of polyphenols in pomegranate peel by UHPLC-QTOF/MS. <i>Electrophoresis</i> , 2018, 39, 2218-2227.	2.4	15
49	Application of a highly sensitive magnetic solid phase extraction for phytochemical compounds in medicinal plant and biological fluids by ultra-high performance liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry. <i>Electrophoresis</i> , 2015, 36, 2404-2412.	2.4	14
50	Synthesis and application of mesoporous molecular sieve for miniaturized matrix solid-phase dispersion extraction of bioactive flavonoids from toothpaste, plant, and saliva. <i>Electrophoresis</i> , 2015, 36, 2951-2960.	2.4	14
51	Cyclodextrin-assisted liquid-solid extraction for determination of the composition of jujube fruit using ultrahigh performance liquid chromatography with electrochemical detection and quadrupole time-of-flight tandem mass spectrometry. <i>Food Chemistry</i> , 2016, 213, 485-493.	8.2	14
52	Separation and stacking of iodine species from seafood using surfactant-coated multiwalled carbon nanotubes as a pseudo-stationary phase in capillary electrophoresis. <i>Mikrochimica Acta</i> , 2016, 183, 2441-2447.	5.0	14
53	Analysis of phenolic acids by ionic liquid-in-water microemulsion liquid chromatography coupled with ultraviolet and electrochemical detector. <i>Journal of Chromatography A</i> , 2017, 1499, 132-139.	3.7	14
54	Palladium/copper-catalyzed arylation of alkenes with $N$ -acyl arylhydrazines. <i>New Journal of Chemistry</i> , 2017, 41, 437-441.	2.8	14

#	ARTICLE	IF	CITATIONS
55	Graphene nanoplatelets based matrix solid-phase dispersion microextraction for phenolic acids by ultrahigh performance liquid chromatography with electrochemical detection. <i>Scientific Reports</i> , 2017, 7, 7496.	3.3	14
56	On-line concentration of triazine herbicides in microemulsion electrokinetic chromatography by electrokinetic injection assisted micelle to cyclodextrin stacking. <i>Journal of Chromatography A</i> , 2020, 1628, 461438.	3.7	14
57	Simultaneous Determination of Bergapten, Imperatorin, Notopterol, and Isoimperatorin in Rat Plasma by High Performance Liquid Chromatography with Fluorescence Detection and Its Application to Pharmacokinetic and Excretion Study after Oral Administration of <i>Notopterygium incisum</i> Extract. <i>International Journal of Analytical Chemistry</i> , 2016, 2016, 1-9.	1.0	13
58	Cyclodextrin-based miniaturized solid phase extraction for biopesticides analysis in water and vegetable juices samples analyzed by ultra-high-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Food Chemistry</i> , 2017, 226, 141-148.	8.2	12
59	Separation of metal ions via capillary electrophoresis using a pseudostationary phase microfunctionalized with carbon nanotubes. <i>Mikrochimica Acta</i> , 2017, 184, 1747-1754.	5.0	12
60	Metal organic framework assisted in situ complexation for miniaturized solid phase extraction of organic mercury in fish and <i>Dendrobium officinale</i> . <i>Talanta</i> , 2020, 209, 120598.	5.5	12
61	Clinical comparison of laparoscopy vs open surgery in a radical operation for rectal cancer: A retrospective case-control study. <i>World Journal of Gastroenterology</i> , 2015, 21, 13532.	3.3	12
62	Recent developments and applications in the microextraction and separation technology of harmful substances in a complex matrix. <i>Microchemical Journal</i> , 2022, 176, 107241.	4.5	12
63	A Green Antioxidant Activity-Integrated Dual-Standard Method for Rapid Evaluation of the Quality of Traditional Chinese Medicine Xuebijing Injection by On-Line DPPH-CE-DAD. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-11.	1.2	11
64	The pharmacokinetics, bioavailability and excretion of bergapten after oral and intravenous administration in rats using high performance liquid chromatography with fluorescence detection. <i>Chemistry Central Journal</i> , 2016, 10, 62.	2.6	11
65	Microwave-assisted micellar extraction of organic and inorganic iodines using zwitterionic surfactants. <i>Journal of Chromatography A</i> , 2017, 1509, 50-59.	3.7	11
66	Determination of aflatoxin M1 and B1 in milk and jujube by miniaturized solid-phase extraction coupled with ultra high performance liquid chromatography and quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 3677-3685.	2.5	11
67	In situ chemical reaction-based matrix solid-phase dispersion of hydrophilic and hydrophobic compounds from <i>Scutellariae radix</i> . <i>Industrial Crops and Products</i> , 2018, 126, 177-185.	5.2	10
68	Fatty acids-based microemulsion liquid chromatographic determination of multiple caffeoylquinic acid isomers and caffeic acid in honeysuckle sample. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 171, 22-29.	2.8	10
69	Screening of Î²-secretase inhibitors from <i>Dendrobii Caulis</i> by covalently enzyme-immobilized magnetic beads coupled with ultra-high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113845.	2.8	10
70	Analysis of isoquinoline alkaloids using chitosan-assisted liquid-solid extraction followed by microemulsion liquid chromatography employing a sub-2-µm particle stationary phase. <i>Electrophoresis</i> , 2016, 37, 3118-3125.	2.4	9
71	Calixarene-Based Miniaturized Solid-Phase Extraction of Trace Triazine Herbicides from the Honey and Milk Samples. <i>Food Analytical Methods</i> , 2018, 11, 3283-3292.	2.6	9
72	Solid acids assisted matrix solid-phase dispersion microextraction of alkaloids by capillary electrophoresis coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 3579-3588.	2.5	9

#	ARTICLE	IF	CITATIONS
73	Microextraction assisted multiple heart-cutting and comprehensive two-dimensional liquid chromatography hyphenated to Q-TOF/MS for the determination of multiclass compounds from <i>Dendrobium</i> species. <i>Microchemical Journal</i> , 2020, 157, 105097.	4.5	9
74	Analysis of flavonoids in citrus fruits by capillary zone electrophoresis coupled with quadrupole time-of-flight mass spectrometry using chemometrics. <i>Journal of Food Composition and Analysis</i> , 2022, 106, 104275.	3.9	9
75	A simple and highly efficient composite based on g-C <sub>3</sub> N <sub>4</sub> for super rapid removal of multiple organic dyes from water under sunlight. <i>Catalysis Science and Technology</i> , 2022, 12, 786-798.	4.1	9
76	Simultaneous Determination of 5 Flavonoids and 7 Saponins for Quality Control of Traditional Chinese Medicine Preparation Xinnaoshutong Capsule Using HPLC-VWD-ELSD. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-8.	1.6	8
77	Ecofriendly microwave-assisted reaction and extraction of bioactive compounds from hawthorn leaf. <i>Phytochemical Analysis</i> , 2019, 30, 710-719.	2.4	8
78	Determination of Iodine Species in Seafood by Ionic Liquid-Based In-line Solid-Phase Extraction-Capillary Electrophoresis. <i>Food Analytical Methods</i> , 2019, 12, 2139-2149.	2.6	8
79	Applying a Chemical Structure Teaching Method in the Pharmaceutical Analysis Curriculum to Improve Student Engagement and Learning. <i>Journal of Chemical Education</i> , 2020, 97, 421-426.	2.3	8
80	Oxidative metabolism of typical phenolic compounds of Danshen by electrochemistry coupled to quadrupole time-of-flight tandem mass spectrometry. <i>Food Chemistry</i> , 2020, 315, 126270.	8.2	8
81	Carbonized biosorbent assisted matrix solid-phase dispersion microextraction for active compounds from functional food. <i>Food Chemistry</i> , 2021, 365, 130545.	8.2	8
82	Eco-friendly mechanobiological assisted extraction of phenolic acids and flavonoids from <i>Chrysanthemum</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113327.	2.8	7
83	Phase $\alpha$ and phase $\beta$ metabolic studies of Citrus flavonoids based on electrochemical simulation and in vitro methods by EC-Q-TOF/MS and HPLC-Q-TOF/MS. <i>Food Chemistry</i> , 2022, 380, 132202.	8.2	7
84	Ionic Liquid <sup>2+</sup> -Cyclodextrin Vesicle-Based Mechanochemical-Assisted Extraction for the Weak Acid Compounds from <i>Mori Fructus</i> . <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 3735-3748.	6.7	7
85	Electrophoretic Analysis of Natural Antioxidants in Plant and Beverage Samples Using Dynamically Coated Capillaries with Chitosan and Multiwall Carbon Nanotubes. <i>Food Analytical Methods</i> , 2017, 10, 980-991.	2.6	6
86	<i>Stigma maydis</i> based plant adsorbent assisted miniaturized solid phase extraction of organophosphorus pesticides from crops. <i>Industrial Crops and Products</i> , 2020, 155, 112832.	5.2	6
87	Metal-organic framework assisted matrix solid-phase dispersion microextraction of saponins using response surface methodology. <i>Electrophoresis</i> , 2020, 41, 1354-1363.	2.4	6
88	Cucurbituril and zwitterionic surfactant-based matrix solid-phase dispersion microextraction to simultaneously determine terpenoids from <i>Radix Curcumae</i> . <i>Journal of Separation Science</i> , 2021, 44, 1361-1370.	2.5	6
89	Dispersive Micro-solid-Phase Extraction of Acaricides from Fruit Juice and Functional Food Using Cucurbituril as Sorbent. <i>Food Analytical Methods</i> , 2022, 15, 1356-1367.	2.6	6
90	Recent advances on discovery of enzyme inhibitors from natural products using bioactivity screening. <i>Journal of Separation Science</i> , 2022, 45, 2766-2787.	2.5	6



#	ARTICLE	IF	CITATIONS
91	The alteration of H4-K16ac and H3-K27met influences the differentiation of neural stem cells. <i>Analytical Biochemistry</i> , 2016, 509, 92-99.	2.4	5
92	Rapid analysis and identification of flavonoid and organic acid metabolites in Hawthorn using an on-line flow injection assisted electrochemical microreactor combined with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Food Composition and Analysis</i> , 2021, 96, 103700.	3.9	5
93	Micellar extraction with vesicle coated multi-walled carbon nanotubes to assist the dispersive micro-solid-phase extraction of natural phenols in <i>Dendrobium</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 188, 113461.	2.8	4
94	Recent Advances in the Methodology and Application for the Metabolism of Phytochemical Compounds-An Update Covering the Period of 2009-2014. <i>Current Drug Metabolism</i> , 2015, 15, 966-987.	1.2	4
95	Ion pair-based mobile phase additives to improve the separation of alkaloids in supercritical fluid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 208, 114467.	2.8	4
96	Activated carbon derived from hawthorn kernel waste for rapid adsorption of fungicides. <i>Surfaces and Interfaces</i> , 2022, 28, 101700.	3.0	4
97	Two-step micelle-to-solvent stacking of arsenic species from foods in permanently coated tubing for capillary electrophoresis. <i>Journal of Chromatography A</i> , 2022, 1673, 463112.	3.7	4
98	The two-phase amphiphilic preconcentration based on surfactants to enrich phenolic compounds from diluted plant extracts and rat urine by micellar electrokinetic chromatography. <i>Electrophoresis</i> , 2022, 43, 1735-1745.	2.4	4
99	Efficient separation of tanshinones by polyvinylpyrrolidone-stabilized graphene-modified micellar electrokinetic chromatography. <i>Electrophoresis</i> , 2015, 36, 2874-2880.	2.4	3
100	Ion pair assisted micro matrix solid phase dispersion extraction of alkaloids from medical plant. <i>Electrophoresis</i> , 2020, 41, 123-130.	2.4	3
101	Boron nitride nanosheet-assisted matrix solid-phase dispersion microextraction of alkaloids from lotus plumule by high-performance liquid chromatography coupled with ultraviolet detection and ion mobility quadrupole time-of-flight mass spectrometry. <i>Electrophoresis</i> , 2022, 43, 581-589.	2.4	2
102	Electrochemical microreactor combined with mass spectrometry for online oxidation and real-time detection of alkaloids. <i>Journal of Separation Science</i> , 2020, 43, 3969-3981.	2.5	1
103	In-situ formation of ion pair assisted liquid-liquid microextraction of natural alkaloids by response surface methodology. <i>Microchemical Journal</i> , 2021, 171, 106813.	4.5	1
104	Ultrahigh-performance liquid chromatography coupled with ion mobility quadrupole time-of-flight mass spectrometry for separation and identification of hawthorn fruits by multivariate analysis. <i>Microchemical Journal</i> , 2021, 171, 106832.	4.5	1
105	A Rapid and Sensitive Method for the Simultaneous Determination of Multipolar Compounds in Plant Tea by Supercritical Fluid Chromatography Coupled to Ion Mobility Quadrupole Time-of-Flight Mass Spectrometry. <i>Foods</i> , 2022, 11, 111.	4.3	1