

Jun Cao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101
papers

1,231
citations

20
h-index

28
g-index

106
ext. papers

1,534
ext. citations

4.7
avg, IF

4.72
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 101 | A simple and highly efficient composite based on g-C3N4 for super rapid removal of multiple organic dyes from water under sunlight. <i>Catalysis Science and Technology</i> , 2022 , 12, 786-798 | 5.5 | 0 |
| 100 | Recent developments and applications in the microextraction and separation technology of harmful substances in a complex matrix. <i>Microchemical Journal</i> , 2022 , 176, 107241 | 4.8 | 0 |
| 99 | Phase I and phase II 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 | 8.5 | 0 |
| 98 | 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 | 3.5 | 1 |
| 97 | Activated carbon derived from hawthorn kernel waste for rapid adsorption of fungicides. <i>Surfaces and Interfaces</i> , 2022 , 28, 101700 | 4.1 | 1 |
| 96 | Ionic Liquid Cyclodextrin Vesicle-Based Mechanochemical-Assisted Extraction for the Weak Acid Compounds from Mori Fructus. <i>ACS Sustainable Chemistry and Engineering</i> , 2022 , 10, 3735-3748 | 8.3 | 1 |
| 95 | 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 | 4.5 | |
| 94 | 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> , 2021 , 106, 104275 | 4.1 | 1 |
| 93 | 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 | 8.5 | 5 |
| 92 | Modern microextraction techniques for natural products. <i>Electrophoresis</i> , 2021 , 42, 219-232 | 3.6 | 1 |
| 91 | 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 | 4.1 | 1 |
| 90 | Screening of ßsecretase inhibitors from Dendrobii Caulis by covalently enzyme-immobilized magnetic beads coupled with ultra-high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 195, 113845 | 3.5 | 1 |
| 89 | Cucurbituril and zwitterionic surfactant-based matrix solid-phase dispersion microextraction to simultaneously determine terpenoids from Radix Curcumae. <i>Journal of Separation Science</i> , 2021 , 44, 1361-1370 | 3.4 | 0 |
| 88 | Ligand fishing based on bioaffinity ultrafiltration for screening xanthine oxidase inhibitors from citrus plants. <i>Journal of Separation Science</i> , 2021 , 44, 1353-1360 | 3.4 | 1 |
| 87 | In-situ formation of ion pair assisted liquid-liquid microextraction of natural alkaloids by response surface methodology. <i>Microchemical Journal</i> , 2021 , 171, 106813 | 4.8 | 0 |
| 86 | Carbonized biosorbent assisted matrix solid-phase dispersion microextraction for active compounds from functional food. <i>Food Chemistry</i> , 2021 , 365, 130545 | 8.5 | 0 |
| 85 | 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 | 4.8 | 0 |

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| 84 | Eco-friendly mechanobiological assisted extraction of phenolic acids and flavonoids from Chrysanthemum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 186, 113327 | 3.5 | 2 |
| 83 | Metal-organic framework assisted matrix solid-phase dispersion microextraction of saponins using response surface methodology. <i>Electrophoresis</i> , 2020 , 41, 1354-1363 | 3.6 | 2 |
| 82 | Microextraction assisted multiple heart-cutting and comprehensive two-dimensional liquid chromatography hyphenated to Q-TOF/MS for the determination of multiclass compounds from Dendrobium species. <i>Microchemical Journal</i> , 2020 , 157, 105097 | 4.8 | 2 |
| 81 | Simultaneous separation and concentration of neutral analytes by cyclodextrin assisted sweeping-micellar electrokinetic chromatography. <i>Analytica Chimica Acta</i> , 2020 , 1105, 224-230 | 6.6 | 8 |
| 80 | Ion pair assisted micro matrix solid phase dispersion extraction of alkaloids from medical plant. <i>Electrophoresis</i> , 2020 , 41, 123-130 | 3.6 | 1 |
| 79 | 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 , 186, 113371 | 3.5 | 12 |
| 78 | 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 | 2.4 | 3 |
| 77 | Metal organic framework assisted in situ complexation for miniaturized solid phase extraction of organic mercury in fish and Dendrobium officinale. <i>Talanta</i> , 2020 , 209, 120598 | 6.2 | 10 |
| 76 | 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 | 6.2 | 9 |
| 75 | 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 | 4.5 | 4 |
| 74 | Stigma maydis based plant adsorbent assisted miniaturized solid phase extraction of organophosphorus pesticides from crops. <i>Industrial Crops and Products</i> , 2020 , 155, 112832 | 5.9 | 3 |
| 73 | 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 | 11 | 32 |
| 72 | 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 | 8.5 | 6 |
| 71 | Micellar extraction with vesicle coated multi-walled carbon nanotubes to assist the dispersive micro-solid-phase extraction of natural phenols in Dendrobium. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 188, 113461 | 3.5 | 1 |
| 70 | 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 | 3.4 | 1 |
| 69 | Vesicle based ultrasonic-assisted extraction of saponins in Panax notoginseng. <i>Food Chemistry</i> , 2020 , 303, 125394 | 8.5 | 17 |
| 68 | 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 | 4.5 | 13 |
| 67 | 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 | 3.5 | 6 |

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| 66 | 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 | 5 | 16 |
| 65 | Ecofriendly microwave-assisted reaction and extraction of bioactive compounds from hawthorn leaf. <i>Phytochemical Analysis</i> , 2019 , 30, 710-719 | 3-4 | 4 |
| 64 | 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 | 3-4 | 2 |
| 63 | 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 | 3-4 | 5 |
| 62 | 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 | 8.5 | 13 |
| 61 | Mechanochemical-Assisted Extraction of Active Alkaloids from Plant with Solid Acids. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 197-207 | 8.3 | 14 |
| 60 | 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 | 4-5 | 23 |
| 59 | Pyridinium ionic liquid-based liquid-solid extraction of inorganic and organic iodine from Laminaria. <i>Food Chemistry</i> , 2018 , 239, 1075-1084 | 8.5 | 22 |
| 58 | 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 | 3-4 | 8 |
| 57 | 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 | 3-4 | 6 |
| 56 | 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 | 8.5 | 16 |
| 55 | Carbon molecular sieve based micro-matrix-solid-phase dispersion for the extraction of polyphenols in pomegranate peel by UHPLC-Q-TOF/MS. <i>Electrophoresis</i> , 2018 , 39, 2218-2227 | 3.6 | 10 |
| 54 | 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 | 6.6 | 14 |
| 53 | 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 | 5.9 | 7 |
| 52 | 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 | 4-5 | 35 |
| 51 | 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 | 8.5 | 9 |
| 50 | Simultaneous determination of eight flavonoids in plasma using LC-MS/MS and application to a pharmacokinetic study after oral administration of Pollen Typhae extract to rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1044-1045, 158-165 | 3.2 | 13 |
| 49 | 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 | 6.6 | 33 |

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| 48 | Influence of different processing times on the quality of Polygoni Multiflora Radix 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 | 3.4 | 9 |
| 47 | 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 | 4.5 | 10 |
| 46 | Separation of metal ions via capillary electrophoresis using a pseudostationary phase microfunctionalized with carbon nanotubes. <i>Mikrochimica Acta</i> , 2017 , 184, 1747-1754 | 5.8 | 12 |
| 45 | A review of the ethnopharmacology, phytochemistry and pharmacology of Notopterygium incisum. <i>Journal of Ethnopharmacology</i> , 2017 , 202, 241-255 | 5 | 31 |
| 44 | Palladium/copper-catalyzed arylation of alkenes with N [?] -acyl arylhydrazines. <i>New Journal of Chemistry</i> , 2017 , 41, 437-441 | 3.6 | 10 |
| 43 | 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 | 4.9 | 12 |
| 42 | Micro-matrix solid-phase dispersion coupled with MEEKC for quantitative analysis of lignans in Schisandrae Chinensis Fructus 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 | 3.2 | 16 |
| 41 | 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 | 4.5 | 18 |
| 40 | Microwave-assisted micellar extraction of organic and inorganic iodines using zwitterionic surfactants. <i>Journal of Chromatography A</i> , 2017 , 1509, 50-59 | 4.5 | 8 |
| 39 | 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 | 3.4 | 6 |
| 38 | 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, 3190185 | 2 | 6 |
| 37 | 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, 9057238 | 2.3 | 12 |
| 36 | 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 | 4.5 | 30 |
| 35 | 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 | | 8 |
| 34 | 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 | 4.5 | 22 |
| 33 | 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 | 5.8 | 12 |
| 32 | 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 | 4.5 | 37 |
| 31 | 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 | 8.5 | 33 |

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| 30 | 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 | 4.5 | 17 |
| 29 | 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 | 8.5 | 37 |
| 28 | 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, 2647-54 | 5.7 | 55 |
| 27 | Intraventricular intracranial pressure monitoring improves the outcome of older adults with severe traumatic brain injury: an observational, prospective study. <i>BMC Anesthesiology</i> , 2016 , 16, 35 | 2.4 | 27 |
| 26 | 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, 2712476 | 2.3 | 5 |
| 25 | 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 Extract. <i>International Journal of Analytical Chemistry</i> , 2016 , 2016, 9507246 | 1.4 | 9 |
| 24 | A Review on Phytochemistry and Pharmacology of Cortex Periplocae. <i>Molecules</i> , 2016 , 21, | 4.8 | 14 |
| 23 | 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 | 8.5 | 9 |
| 22 | Trace amounts of poly- β -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, 1891-901 | 3.6 | 14 |
| 21 | 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 | 4.5 | 18 |
| 20 | Analysis of isoquinoline alkaloids using chitosan-assisted liquid-solid extraction followed by microemulsion liquid chromatography employing a sub-2-micron particle stationary phase. <i>Electrophoresis</i> , 2016 , 37, 3118-3125 | 3.6 | 8 |
| 19 | 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 | 4.5 | 26 |
| 18 | The alteration of H4-K16ac and H3-K27met influences the differentiation of neural stem cells. <i>Analytical Biochemistry</i> , 2016 , 509, 92-99 | 3.1 | 5 |
| 17 | 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 | 4.5 | 47 |
| 16 | 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 | 3.4 | 26 |
| 15 | 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 | 4.5 | 30 |
| 14 | 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, 11-8 | 4.5 | 23 |
| 13 | 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 | 4.5 | 17 |

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| 12 | Efficient separation of tanshinones by polyvinylpyrrolidone-stabilized graphene-modified micellar electrokinetic chromatography. <i>Electrophoresis</i> , 2015 , 36, 2874-80 | 3.6 | 3 |
| 11 | 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, 2404-12 | 3.6 | 12 |
| 10 | 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, 2951-60 | 3.6 | 11 |
| 9 | 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, 13532-41 | 5.6 | 9 |
| 8 | 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, 9683-9 | 5.7 | 20 |
| 7 | 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, 277-84 | 4.5 | 19 |
| 6 | 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, 174-81 | 4.5 | 16 |
| 5 | 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> , 2014 , 15, 966-87 | 3.5 | 4 |
| 4 | Enhanced separation of Compound Xueshuantong capsule using functionalized carbon nanotubes with cationic surfactant solutions in MEEKC. <i>Electrophoresis</i> , 2013 , 34, 324-30 | 3.6 | 18 |
| 3 | 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 | 3.2 | 13 |
| 2 | Ionic liquids coated multi-walled carbon nanotubes as a novel pseudostationary phase in electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2011 , 1218, 9428-34 | 4.5 | 32 |
| 1 | Dispersive Micro-solid-Phase Extraction of Acaricides from Fruit Juice and Functional Food Using Cucurbituril as Sorbent. <i>Food Analytical Methods</i> , 1 | 3.4 | 0 |