

Zhiqiang Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1371495/publications.pdf>

Version: 2024-02-01

233
papers

9,236
citations

57758

44
h-index

49909

87
g-index

237
all docs

237
docs citations

237
times ranked

9017
citing authors

#	ARTICLE	IF	CITATIONS
1	Coumarin-Based Small-Molecule Fluorescent Chemosensors. Chemical Reviews, 2019, 119, 10403-10519.	47.7	814
2	A Highly Selective Fluorescence Turn-on Sensor for Cysteine/Homocysteine and Its Application in Bioimaging. Journal of the American Chemical Society, 2007, 129, 10322-10323.	13.7	493
3	B π N versus C π C: How Similar Are They?. Angewandte Chemie - International Edition, 2008, 47, 242-244.	13.8	438
4	Experimental and Theoretical Studies of the Photophysical Properties of 2- and 2,7-Functionalized Pyrene Derivatives. Journal of the American Chemical Society, 2011, 133, 13349-13362.	13.7	284
5	Highly Selective Two-Photon Chemosensors for Fluoride Derived from Organic Boranes. Organic Letters, 2005, 7, 5481-5484.	4.6	250
6	Highly Selective Phosphorescent Chemosensor for Fluoride Based on an Iridium(III) Complex Containing Arylborane Units. Inorganic Chemistry, 2008, 47, 9256-9264.	4.0	216
7	Fluorenone Organic Crystals: Two-Color Luminescence Switching and Reversible Phase Transformations between π - π Stacking-Directed Packing and Hydrogen Bond-Directed Packing. Chemistry of Materials, 2014, 26, 2467-2477.	6.7	207
8	Trivalent Boron as an Acceptor in Donor-Acceptor-Type Compounds for Single- and Two-Photon Excited Fluorescence. Chemistry - A European Journal, 2003, 9, 5074-5084.	3.3	193
9	Effect of air flowrate on pollutant dispersion pattern of coal dust particles at fully mechanized mining face based on numerical simulation. Fuel, 2019, 239, 623-635.	6.4	190
10	Synthesis of 2- and 2,7-Functionalized Pyrene Derivatives: An Application of Selective C π H Borylation. Chemistry - A European Journal, 2012, 18, 5022-5035.	3.3	185
11	Multi-factor numerical simulation study on spray dust suppression device in coal mining process. Energy, 2019, 182, 544-558.	8.8	173
12	Triaryl Boron-Based A-A vs Triaryl Nitrogen-Based D-D Quadrupolar Compounds for Single- and Two-Photon Excited Fluorescence. Organic Letters, 2004, 6, 2933-2936.	4.6	163
13	Simultaneous Two-Color Visualization of Lipid Droplets and Endoplasmic Reticulum and Their Interplay by Single Fluorescent Probes in Lambda Mode. Journal of the American Chemical Society, 2021, 143, 3169-3179.	13.7	154
14	Effects of spraying pressure and installation angle of nozzles on atomization characteristics of external spraying system at a fully-mechanized mining face. Powder Technology, 2019, 343, 754-764.	4.2	142
15	Preparation of activated carbon from cotton stalk and its application in supercapacitor. Journal of Solid State Electrochemistry, 2013, 17, 1005-1012.	2.5	141
16	The effects of the installation position of a multi-radial swirling air-curtain generator on dust diffusion and pollution rules in a fully-mechanized excavation face: A case study. Powder Technology, 2018, 329, 371-385.	4.2	120
17	Donor-and-Acceptor Substituted Truxenes as Multifunctional Fluorescent Probes. Journal of Organic Chemistry, 2007, 72, 7915-7922.	3.2	118
18	Trivalent boron as acceptor in D-A chromophores: synthesis, structure and fluorescence following single- and two-photon excitation. Chemical Communications, 2002, , 2900-2901.	4.1	115

#	ARTICLE	IF	CITATIONS
19	Modulation of the Photochromic Property in an Organoboron-Based Diarylethene by a Fluoride Ion. <i>Organic Letters</i> , 2006, 8, 3911-3914.	4.6	102
20	Switching High Two-Photon Efficiency: From 3,8,13-Substituted Triindole Derivatives to Their 2,7,12-Isomers. <i>Organic Letters</i> , 2010, 12, 5192-5195.	4.6	101
21	The Least Stable Isomer of BN Naphthalene: Toward Predictive Trends for the Optoelectronic Properties of BN Acenes. <i>Journal of the American Chemical Society</i> , 2017, 139, 6082-6085.	13.7	100
22	The diffusion of dust in a fully-mechanized mining face with a mining height of 7m and the application of wet dust-collecting nets. <i>Journal of Cleaner Production</i> , 2018, 205, 463-476.	9.3	96
23	Effect of spraying on coal dust diffusion in a coal mine based on a numerical simulation. <i>Environmental Pollution</i> , 2020, 264, 114717.	7.5	96
24	Highly selective ratiometric fluorescent sensor for Cu(II) with two urea groups. <i>Tetrahedron Letters</i> , 2006, 47, 2911-2914.	1.4	93
25	Highly selective colorimetric sensor for cysteine and homocysteine based on azo derivatives. <i>Tetrahedron Letters</i> , 2006, 47, 7093-7096.	1.4	91
26	The effects of the spraying pressure and nozzle orifice diameter on the atomizing rules and dust suppression performances of an external spraying system in a fully-mechanized excavation face. <i>Powder Technology</i> , 2019, 350, 62-80.	4.2	87
27	Preparation and performance study of a novel polymeric spraying dust suppression agent with enhanced wetting and coagulation properties for coal mine. <i>Powder Technology</i> , 2020, 364, 901-914.	4.2	87
28	Experimental and Theoretical Studies of Quadrupolar Oligothiophene-Cored Chromophores Containing Dimesitylboryl Moieties as π -Accepting End-Groups: Syntheses, Structures, Fluorescence, and One- and Two-Photon Absorption. <i>Chemistry - A European Journal</i> , 2014, 20, 13618-13635.	3.3	84
29	Development of a novel wind-assisted centralized spraying dedusting device for dust suppression in a fully mechanized mining face. <i>Environmental Science and Pollution Research</i> , 2019, 26, 3292-3307.	5.3	73
30	Synthesis, Structure, and Opto-electronic Properties of Regioisomeric Pyrene-Thienoacenes. <i>Organic Letters</i> , 2014, 16, 342-345.	4.6	71
31	Interface-Targeting Strategy Enables Two-Photon Fluorescent Lipid Droplet Probes for High-Fidelity Imaging of Turbid Tissues and Detecting Fatty Liver. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10706-10717.	8.0	70
32	Synthesis, One- and Two-Photon Photophysical and Excited-State Properties, and Sensing Application of a New Phosphorescent Dinuclear Cationic Iridium(III) Complex. <i>Chemistry - A European Journal</i> , 2013, 19, 621-629.	3.3	62
33	Systematically characterize the absorbed effective substances of Wutou Decoction and their metabolic pathways in rat plasma using UHPLC-Q-TOF-MS combined with a target network pharmacological analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 141, 95-107.	2.8	61
34	A strategy for identification and structural characterization of compounds from <i>Gardenia jasminoides</i> by integrating macroporous resin column chromatography and liquid chromatography-tandem mass spectrometry combined with ion-mobility spectrometry. <i>Journal of Chromatography A</i> , 2016, 1452, 47-57.	3.7	59
35	Ginsenosides attenuate d-galactose- and AlCl ₃ -induced spatial memory impairment by restoring the dysfunction of the neurotransmitter systems in the rat model of Alzheimer's disease. <i>Journal of Ethnopharmacology</i> , 2016, 194, 188-195.	4.1	59
36	Azo 8-hydroxyquinoline benzoate as selective chromogenic chemosensor for Hg ²⁺ and Cu ²⁺ . <i>Tetrahedron Letters</i> , 2006, 47, 6413-6416.	1.4	57

#	ARTICLE	IF	CITATIONS
37	A synthesis and performance evaluation of a highly efficient ecological dust depressor based on the sodium lignosulfonate- <i>acrylic acid</i> graft copolymer. <i>RSC Advances</i> , 2018, 8, 11498-11508.	3.6	56
38	Ir-Catalyzed Direct Borylation at the 4-Position of Pyrene. <i>Journal of Organic Chemistry</i> , 2012, 77, 7124-7128.	3.2	55
39	Cell metabolomics reveals the neurotoxicity mechanism of cadmium in PC12 cells. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 26-33.	6.0	54
40	Through bond energy transfer (TBET)-based fluorescent chemosensors. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2020, 44, 100371.	11.6	52
41	Chalcone derivatives as fluorescence turn-on chemosensors for cyanide anions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 244, 65-70.	3.9	51
42	Two fluorescence turn-on coumarin Schiff's base chemosensors for cyanide anions. <i>Dyes and Pigments</i> , 2016, 126, 104-109.	3.7	50
43	Acceptor or Donor (Diaryl B or N) Substituted Octupolar Truxene: Synthesis, Structure, and Charge-Transfer-Enhanced Fluorescence. <i>Journal of Organic Chemistry</i> , 2006, 71, 7858-7861.	3.2	49
44	A Single Fluorescent pH Probe for Simultaneous Two-Color Visualization of Nuclei and Mitochondria and Monitoring Cell Apoptosis. <i>ACS Sensors</i> , 2021, 6, 1552-1559.	7.8	46
45	A pH-Sensitive Spirocyclization Strategy for Constructing a Single Fluorescent Probe Simultaneous Two-Color Visualizing of Lipid Droplets and Lysosomes and Monitoring of Lipophagy. <i>Analytical Chemistry</i> , 2021, 93, 11729-11735.	6.5	46
46	Synthesis and optical properties of Co ²⁺ -doped ZnGa ₂ O ₄ nanocrystals. <i>Journal of Crystal Growth</i> , 2006, 296, 234-238.	1.5	44
47	Determination of dopamine, serotonin, biosynthesis precursors and metabolites in rat brain microdialysates by ultrasonic-assisted in situ derivatization- <i>dispersive liquid-liquid microextraction</i> coupled with UHPLC-MS/MS. <i>Talanta</i> , 2016, 161, 253-264.	5.5	43
48	Simultaneous visualization of lipid droplets and lysosomes using a single fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2021, 329, 129148.	7.8	41
49	In situ derivatization-ultrasound-assisted dispersive liquid-liquid microextraction for the determination of neurotransmitters in Parkinson's rat brain microdialysates by ultra high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1458, 70-81.	3.7	40
50	Benzophenone used as the photochemical reagent for pinpointing C=C locations in unsaturated lipids through shotgun and liquid chromatography-mass spectrometry approaches. <i>Analytica Chimica Acta</i> , 2018, 1028, 32-44.	5.4	38
51	A simple turn-on ESIPT and PET-based fluorescent probe for detection of Al ³⁺ in real-water sample. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 219, 202-205.	3.9	38
52	Reversal of multidrug resistance in breast cancer cells by a combination of ursolic acid with doxorubicin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 268-275.	2.8	38
53	Numerical simulation of the multi-index orthogonal experiments on the spray dust-settling devices. <i>Powder Technology</i> , 2020, 371, 217-230.	4.2	38
54	Synthesis and blue-violet two-photon excited fluorescence of a new organoboron compound. <i>Journal of Molecular Structure</i> , 2008, 874, 46-50.	3.6	37

#	ARTICLE	IF	CITATIONS
55	3-Amidocoumarins as chemodosimeters to trap cyanide through both Michael and intramolecular cyclization reaction. <i>Sensors and Actuators B: Chemical</i> , 2012, 174, 500-505.	7.8	37
56	Triarylborane π -electron systems with intramolecular charge-transfer transitions. <i>Chinese Chemical Letters</i> , 2016, 27, 1131-1138.	9.0	37
57	Dual ultrasonic-assisted dispersive liquid π -liquid microextraction coupled with microwave-assisted derivatization for simultaneous determination of 20(S)-protopanaxadiol and 20(S)-protopanaxatriol by ultra high performance liquid chromatography π -tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1437, 49-57.	3.7	37
58	Two-photon fluorescence probes for mitochondria imaging and detection of sulfite/bisulfite in living cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 295, 215-222.	7.8	37
59	Synthesis and Two-Photon-Excited Fluorescence of Benzothiazole-Based Compounds with Various π -Electron Donors. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3628-3636.	2.4	36
60	The influence of the push-pull effect and a π -conjugated system in conversion efficiency of bis-chalcone compounds in a dye sensitized solar cell. <i>Journal of Molecular Structure</i> , 2017, 1143, 42-48.	3.6	36
61	Fecal Metabolomics of Type 2 Diabetic Rats and Treatment with <i>Gardenia jasminoides</i> Ellis Based on Mass Spectrometry Technique. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1591-1599.	5.2	36
62	Simultaneous Determination of Food-Related Biogenic Amines and Precursor Amino Acids Using in Situ Derivatization Ultrasound-Assisted Dispersive Liquid π -Liquid Microextraction by Ultra-High-Performance Liquid Chromatography Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8225-8234.	5.2	35
63	A coumarin chalcone ratiometric fluorescent probe for hydrazine based on deprotection, addition and subsequent cyclization mechanism. <i>Chemical Communications</i> , 2019, 55, 14980-14983.	4.1	35
64	Luminescence Modulation of a Terbium Complex with Anions and Its Application as a Reagent. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2277-2284.	2.0	31
65	Coumarinic chalcone derivatives as chemosensors for cyanide anions and copper ions. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 463-469.	7.8	31
66	A side-chain engineering strategy for constructing fluorescent dyes with direct and ultrafast self-delivery to living cells. <i>Chemical Science</i> , 2020, 11, 661-670.	7.4	30
67	Comparison Study of the Site-Effect on Regioisomeric Pyridyl π -Pyrene Conjugates: Synthesis, Structures, and Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2020, 85, 4256-4266.	3.2	30
68	Nitro substituted chalcone derivatives as quick-response chemosensors for cyanide anions. <i>Sensors and Actuators B: Chemical</i> , 2014, 198, 15-19.	7.8	29
69	Colocalization Coefficients of a Target-Switchable Fluorescent Probe Can Serve As an Indicator of Mitochondrial Membrane Potential. <i>Analytical Chemistry</i> , 2019, 91, 2672-2677.	6.5	29
70	Study on the spray field distribution of the roadway full-section water curtain device and its effect on the settlement of PM2.5. <i>Chemical Engineering Research and Design</i> , 2020, 143, 101-113.	5.6	29
71	Octupolar (C_{3v} and S_{6h}) Symmetric Cyclized Indole Derivatives: Syntheses, Structures, and NLO Properties. <i>Organic Letters</i> , 2015, 17, 4164-4167.	4.6	28
72	A non-target urinary and serum metabolomics strategy reveals therapeutical mechanism of Radix Astragali on adjuvant-induced arthritis rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1048, 94-101.	2.3	28

#	ARTICLE	IF	CITATIONS
73	A trivalent organoboron compound as one and two-photon fluorescent chemosensor for fluoride anion. <i>Sensors and Actuators B: Chemical</i> , 2008, 133, 489-492.	7.8	27
74	Two new fluorescence turn-on chemosensors for cyanide based on dipyridylamine and aurone moiety. <i>Sensors and Actuators B: Chemical</i> , 2014, 199, 115-120.	7.8	27
75	Coumarin benzothiazole derivatives as chemosensors for cyanide anions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 144, 235-242.	3.9	27
76	Targeted metabolome profiling by dual-probe microdialysis sampling and treatment using Gardenia jasminoides for rats with type 2 diabetes. <i>Scientific Reports</i> , 2017, 7, 10105.	3.3	27
77	A coumarin Schiff's base two-photon fluorescent probe for hypochlorite in living cells and zebrafish. <i>RSC Advances</i> , 2018, 8, 6904-6909.	3.6	27
78	Synthesis, characterization and properties of aryl-fused bis-BN dihydropyrenes. <i>Chemical Communications</i> , 2018, 54, 8178-8181.	4.1	27
79	Fluorescent AIE-Active Materials for Two-Photon Bioimaging Applications. <i>Frontiers in Chemistry</i> , 2020, 8, 617463.	3.6	27
80	The synthesis, photophysical properties and fluoride anion recognition of a novel branched organoboron compound. <i>Dyes and Pigments</i> , 2009, 81, 193-196.	3.7	26
81	A cationic triarylborane as water-tolerant fluorescent chemosensor for fluoride anions. <i>Sensors and Actuators B: Chemical</i> , 2010, 149, 165-169.	7.8	26
82	Three hydroxy aurone compounds as chemosensors for cyanide anions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 116, 389-393.	3.9	26
83	Urinary and plasmatic metabolomics strategy to explore the holistic mechanism of lignans in <i>S. chinensis</i> in treating Alzheimer's disease using UPLC-Q-TOF-MS. <i>Food and Function</i> , 2019, 10, 5656-5668.	4.6	26
84	Application of online microdialysis coupled with liquid chromatography-tandem mass spectrometry method in assessing neuroprotective effect of <i>Rhizoma coptidis</i> on diabetic rats. <i>Analytical Methods</i> , 2015, 7, 45-52.	2.7	25
85	Mass spectrometry-based urinary metabolomics for the investigation on the mechanism of action of <i>Eleutherococcus senticosus</i> (Rupr. & Maxim.) Maxim. leaves against ischemic stroke in rats. <i>Journal of Ethnopharmacology</i> , 2019, 241, 111969.	4.1	25
86	Structural Versatility of Pyrene-2-(4,4,5,5-tetramethyl-[1,3,2]dioxaborolane) and Pyrene-2,7-bis(4,4,5,5-tetramethyl-[1,3,2]dioxaborolane). <i>Crystal Growth and Design</i> , 2012, 12, 2794-2802.	3.0	24
87	A highly sensitive turn-on fluorescent probe for real-time detecting hypochlorite and its application in living cells. <i>Talanta</i> , 2020, 209, 120548.	5.5	24
88	A diethylamino pyridine formyl Schiff base as selective recognition chemosensor for biological thiols. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 132-138.	7.8	23
89	Low-temperature behavior of Li ₃ V ₂ (PO ₄) ₃ /C as cathode material for lithium ion batteries. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 1917-1923.	2.5	22
90	Chemical Profiling Combined with Omics Technologies (CP&Omics): a Strategy to Understand the Compatibility Mechanisms and Simplify Herb Formulas in Traditional Chinese Medicines. <i>Phytochemical Analysis</i> , 2017, 28, 381-391.	2.4	22

#	ARTICLE	IF	CITATIONS
91	Coumarin amide derivatives as fluorescence chemosensors for cyanide anions. <i>Materials Chemistry and Physics</i> , 2015, 161, 43-48.	4.0	21
92	Chemical profiling of Fufang-Xialian-Capsule by UHPLC-Q-TOF-MS and its antioxidant activity evaluated by in vitro method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 138, 289-301.	2.8	21
93	Diä{2â€picolyl}â€i>Nâ€i>(2â€quinolinylmethyl)amineâ€Functionalized Triarylboron: Lewis Acidity Enhancement and Fluorogenic Discrimination Between Fluoride and Cyanide in Aqueous Solution. <i>Chemistry - A European Journal</i> , 2018, 24, 9211-9216.	3.3	21
94	Systematically Characterize the Anti-Alzheimer's Disease Mechanism of Lignans from <i>S. chinensis</i> based on In-Vivo Ingredient Analysis and Target-Network Pharmacology Strategy by UHPLCâ€Q-TOF-MS. <i>Molecules</i> , 2019, 24, 1203.	3.8	21
95	Magnetic nanoparticles-based lactate dehydrogenase microreactor as a drug discovery tool for rapid screening inhibitors from natural products. <i>Talanta</i> , 2020, 209, 120554.	5.5	21
96	Fluorescence response of a fluorescein derivative for hypochlorite ion and its application for biological imaging in wounded zebrafish and living mice. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128848.	7.8	21
97	Enhanced blue emission from Eu, Dy co-doped solâ€gel Al ₂ O ₃ â€SiO ₂ glasses. <i>Journal of Physics and Chemistry of Solids</i> , 2003, 64, 491-494.	4.0	20
98	Synthesis, structure and photophysical properties of three new hemicyanine dyes. <i>Dyes and Pigments</i> , 2008, 76, 118-124.	3.7	20
99	Urinary metabolomics study on the anti-inflammation effects of flavonoids obtained from <i>Glycyrrhiza</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 1-10.	2.3	20
100	Metabonomics study of the effects of traditional Chinese medicine formula Erniaowan on hyperuricemic rats. <i>Journal of Separation Science</i> , 2018, 41, 560-570.	2.5	20
101	Study on the compatibility interactions of formula Ding-Zhi-Xiao-Wan based on their main components transport characteristics across Caco-2 monolayers model. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 179-185.	2.8	20
102	Targeted Screening Approach to Systematically Identify the Absorbed Effect Substances of <i>Poria cocos</i> <i>in Vivo</i> Using Ultrahigh Performance Liquid Chromatography Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8319-8327.	5.2	20
103	Diaminomaleonitrile substituted pyrene as a solvent-dependent chemosensor for copper(II) ion and hypochlorite. <i>Inorganic Chemistry Communication</i> , 2015, 52, 38-40.	3.9	19
104	Ultrafiltration LC-PDA-ESI/MS combined with reverse phase-medium pressure liquid chromatography for screening and isolation potential Î±-glucosidase inhibitors from <i>Scutellaria baicalensis</i> Georgi. <i>Analytical Methods</i> , 2014, 6, 5918.	2.7	18
105	Wu-Tou Decoction Inhibits Chronic Inflammatory Pain in Mice: Participation of TRPV1 and TRPA1 Ion Channels. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	18
106	Two 3-hydroxyflavone derivatives as two-photon fluorescence turn-on chemosensors for cysteine and homocysteine in living cells. <i>Talanta</i> , 2018, 181, 118-124.	5.5	18
107	Rapid assay for testing superoxide anion radical scavenging activities to natural pigments by ultra-high performance liquid chromatography-diode-array detection method. <i>Analytical Methods</i> , 2015, 7, 1535-1542.	2.7	17
108	3-Hydroxyflavone derivatives synthesized by a new simple method as chemosensors for cyanide anions. <i>RSC Advances</i> , 2016, 6, 72698-72702.	3.6	17

#	ARTICLE	IF	CITATIONS
109	Several hemicyanine dyes as fluorescence chemosensors for cyanide anions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 160, 34-38.	3.9	17
110	Growth and properties of mixed crystal Nd:Y ₂ GdVO ₄ . <i>Journal of Alloys and Compounds</i> , 2003, 354, 259-262.	5.5	16
111	Synthesis, Structures, and Optoelectronic Properties of Pyrene-Fused Thioxanthenes. <i>Organic Letters</i> , 2017, 19, 1382-1385.	4.6	16
112	Simultaneous quantification method for comparative pharmacokinetics studies of two major metabolites from geniposide and genipin by online microdialysis-UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1041-1042, 11-18.	2.3	16
113	Comprehensive investigation of in-vivo ingredients and action mechanism of iridoid extract from <i>Gardeniae Fructus</i> by liquid chromatography combined with mass spectrometry, microdialysis sampling and network pharmacology. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1076, 70-76.	2.3	16
114	Stepwise targeted matching strategy from in vitro to in vivo based on ultra-high performance liquid chromatography tandem mass spectrometry technology to quickly identify and screen pharmacodynamic constituents. <i>Talanta</i> , 2019, 194, 619-626.	5.5	16
115	A rapid protocol to distinguish between <i>Citri Exocarpium Rubrum</i> and <i>Citri Reticulatae Pericarpium</i> based on the characteristic fingerprint and UHPLC-Q-TOF MS methods. <i>Food and Function</i> , 2020, 11, 3719-3729.	4.6	16
116	Investigations on the cell metabolomics basis of multidrug resistance from tumor cells by ultra-performance liquid chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5843-5854.	3.7	15
117	Two coumarin formhydrazone compounds as chemosensors for copper ions. <i>Inorganic Chemistry Communication</i> , 2016, 69, 7-9.	3.9	15
118	Characterization of interaction property of multi-components in <i>Gardenia jasminoides</i> with aldose reductase by microdialysis combined with liquid chromatography coupled to mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 87-94.	1.5	15
119	Rapid screening, separation, and detection of hydroxyl radical scavengers from total flavonoids of <i>Ginkgo biloba</i> leaves by chromatography combined with molecular devices. <i>Journal of Separation Science</i> , 2016, 39, 4158-4165.	2.5	15
120	Online microdialysis-ultra performance liquid chromatography-mass spectrometry method for comparative pharmacokinetic investigation on iridoids from <i>Gardenia jasminoides</i> Ellis in rats with different progressions of type 2 diabetic complications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 140, 146-154.	2.8	15
121	Chemical characterization of small molecule inhibitors of monoamine oxidase B synthesized from the <i>Acanthopanax senticosus</i> root with affinity ultrafiltration mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8694.	1.5	15
122	Comprehensive fecal metabolomics and gut microbiota for the evaluation of the mechanism of Panax Ginseng in the treatment of Qi-deficiency liver cancer. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115222.	4.1	15
123	Two fluorescence turn-on Schiff's base chemosensors for Cu ²⁺ ions. <i>Materials Letters</i> , 2014, 122, 70-73.	2.6	14
124	A new cycloruthenated complex: Synthesis, characterization and colorimetric detection of bisulphite in water. <i>Journal of Organometallic Chemistry</i> , 2015, 781, 59-64.	1.8	14
125	A target-group-change strategy based on the UPLC-Q-TOF-MS E method for the metabolites identification of Fufang-Xialian-Capsule in rat's plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1085, 42-53.	2.3	14
126	Liquid extraction surface analysis nanospray electrospray ionization based lipidomics for <i>in situ</i> analysis of tumor cells with multidrug resistance. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1683-1692.	1.5	14

#	ARTICLE	IF	CITATIONS
127	Modulate the structures and photophysical properties of pyrene-based far-red fluorescent cationic dyes by regio-effect. <i>Sensors and Actuators B: Chemical</i> , 2018, 276, 331-339.	7.8	14
128	Trace determination and characterization of ginsenosides in rat plasma through magnetic dispersive solid-phase extraction based on core-shell polydopamine-coated magnetic nanoparticles. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 86-95.	5.3	14
129	Therapeutic Effectiveness of <i>Gardenia jasminoides</i> on Type 2 Diabetic Rats: Mass Spectrometry-Based Metabolomics Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9673-9682.	5.2	14
130	A metabolomic study of the urine of rats with Alzheimer's disease and the efficacy of Dingâ€Žhiâ€ŽXiaoâ€ŽWan on the afflicted rats. <i>Journal of Separation Science</i> , 2020, 43, 1458-1465.	2.5	14
131	Study on the therapeutic material basis and effect of <i>Acanthopanax senticosus</i> (Rupr. et Maxim.) Harms leaves in the treatment of ischemic stroke by PK-PD analysis based on online microdialysisâ€ŽLC-MS/MS method. <i>Food and Function</i> , 2020, 11, 2005-2016.	4.6	14
132	<i>Poria cocos</i> could ameliorate cognitive dysfunction in <i>APP</i> / <i>PS1</i> mice by restoring imbalance of $A\beta$ production and clearance and gut microbiota dysbiosis. <i>Phytotherapy Research</i> , 2021, 35, 2678-2690.	5.8	14
133	Synthesis of <i>N,N,N</i> -(4,4'-di-(4-methylphenyl)-2,2':6,6',2''-terpyridine- <i>N,N,N</i> -tris(isothiocyanato) Ruthenium(II) and Application to Colorimetric Hg^{2+} Sensor. <i>Chinese Journal of Chemistry</i> , 2007, 25, 186-189.	4.9	13
134	Synthesis, crystal structure and two-photon excited fluorescence properties of three aurone derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 103, 120-124.	3.9	13
135	Synthesis and photophysical properties of two novel branched pyridinium inner salt dyes. <i>Dyes and Pigments</i> , 2013, 96, 563-568.	3.7	13
136	Mother root of <i>Aconitum carmichaelii</i> Debeaux exerts antinociceptive effect in Complete Freundâ€™s Adjuvant-induced mice: roles of dynorphin/ κ -opioid system and transient receptor potential vanilloid type-1 ion channel. <i>Journal of Translational Medicine</i> , 2015, 13, 284.	4.4	13
137	<i>In Situ</i> Analysis for Herbal Pieces of <i>Aconitum</i> Plants by Using Direct Analysis in Real Time Mass Spectrometry. <i>Chinese Journal of Chemistry</i> , 2015, 33, 241-246.	4.9	13
138	Bithienopyrroledione vs. thienopyrroledione based copolymers: dramatic increase of power conversion efficiency in bulk heterojunction solar cells. <i>Chemical Communications</i> , 2017, 53, 3543-3546.	4.1	13
139	Two benzoyl coumarin amide fluorescence chemosensors for cyanide anions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 183, 1-6.	3.9	13
140	Two indole chalcone derivatives as chemosensor for cyanide anions. <i>Materials Chemistry and Physics</i> , 2017, 186, 295-300.	4.0	13
141	Determining the Effect of Catechins on SOD1 Conformation and Aggregation by Ion Mobility Mass Spectrometry Combined with Optical Spectroscopy. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 734-741.	2.8	13
142	Effects of lithospermic acid on hIAPP aggregation and amyloid-induced cytotoxicity by multiple analytical methods. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140283.	2.3	13
143	Preparation and optical properties of Co^{2+} -doped Li_2O - Ga_2O_3 - SiO_2 glass-ceramics. <i>Journal of Alloys and Compounds</i> , 2008, 453, 379-381.	5.5	12
144	Octupolar organoboron chromophores derived from terthienobenzene. <i>Synthetic Metals</i> , 2012, 162, 291-295.	3.9	12

#	ARTICLE	IF	CITATIONS
145	Efficient Solution- and Solid-State Fluorescence for a Series of 7-(Diethylaminocoumarin Amide Compounds. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 197-202.	2.7	12
146	Indole derivatives for cyanide detection based on nucleophilic addition and hydrogen-bond interaction. <i>Journal of Molecular Structure</i> , 2018, 1173, 647-652.	3.6	12
147	Synthesis, Structure, and Photophysical Properties of BN-Embedded Analogue of Coronene. <i>Organic Letters</i> , 2022, 24, 1017-1021.	4.6	12
148	Novel Chromogenic Chemosensors for Fluoride Anion Based on 8-Hydroxyquinoline Azo Derivatives. <i>Chinese Journal of Chemistry</i> , 2007, 25, 616-622.	4.9	11
149	The synthesis and single and two-photon excited fluorescence of a new quasi-quadrupolar organoborane compound. <i>Journal of Molecular Structure</i> , 2010, 969, 182-186.	3.6	11
150	A Way to Improve Luminescent Efficiency of Bis-Chalcone Derivatives. <i>Journal of Chemistry</i> , 2016, 2016, 1-8.	1.9	11
151	Equivalently Quantitative Ion Strategy with Quaternary Ammonium Cation Derivatization for Highly Sensitive Quantification of Lanostane-Type Triterpene Acids without Standards by Ultrahigh-Performance Liquid Chromatography-Tandem Mass Spectrometry (UHPLC-MS/MS). <i>Analytical Chemistry</i> , 2018, 90, 13946-13952.	6.5	11
152	Putative multiple reaction monitoring strategy for the comparative pharmacokinetics of postoral administration Renshen-Yuanzhi compatibility through liquid chromatography-tandem mass spectrometry. <i>Journal of Ginseng Research</i> , 2020, 44, 105-114.	5.7	11
153	In situ analysis of single cell and biological samples with rGO-Cu functional probe ESI-MS spectrometry. <i>Talanta</i> , 2020, 211, 120751.	5.5	11
154	The synthesis and two-photon excited fluorescence properties of novel branched fluorene derivatives. <i>Dyes and Pigments</i> , 2009, 83, 348-353.	3.7	10
155	TPA-active D- and F-fluorophores with rigid, planar cores from phenylene to indenofluorene and indolocarbazole. <i>Dyes and Pigments</i> , 2010, 86, 63-67.	3.7	10
156	Two-photon excited fluorescence properties and anions recognition of a trivalent organoboron compound. <i>Journal of Molecular Structure</i> , 2011, 1000, 145-149.	3.6	10
157	Bioactive heterocyclic alkaloids with diterpene structure isolated from traditional Chinese medicines. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 56-66.	2.3	10
158	The effects and mechanisms of aloe-emodin on reversing adriamycin-induced resistance of MCF-7/ADR cells. <i>Phytotherapy Research</i> , 2021, 35, 3886-3897.	5.8	10
159	Enhanced one-step sample pretreatment method for extraction of ginsenosides from rat plasma using tailor-made deep eutectic mixture solvents. <i>Analytical Methods</i> , 2019, 11, 1035-1042.	2.7	9
160	Fecal metabolomics based on mass spectrometry to investigate the mechanism of qishen granules against isoproterenol-induced chronic heart failure in rats. <i>Journal of Separation Science</i> , 2020, 43, 4305-4313.	2.5	9
161	A comprehensive strategy to clarify the pharmacodynamic constituents and mechanism of Wu-tou decoction based on the constituents migrating to blood and their in vivo process under pathological state. <i>Journal of Ethnopharmacology</i> , 2021, 275, 114172.	4.1	9
162	Inhibitory Effect of Ursolic Acid on the Migration and Invasion of Doxorubicin-Resistant Breast Cancer. <i>Molecules</i> , 2022, 27, 1282.	3.8	9

#	ARTICLE	IF	CITATIONS
163	Combined 16S rRNA gene sequencing and metabolomics to investigate the protective effects of Wu-tou decoction on rheumatoid arthritis in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1199, 123249.	2.3	9
164	2-Hydroxy-4-dimethylaminochalcone. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o445-o446.	0.4	8
165	Thiazolothiazole-Containing Ambipolar Organic Semiconductor with Balanced Hole and Electron Mobility. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 134-139.	2.7	8
166	Therapeutic Effects of <i>Selaginella tamariscina</i> on the Model of Acute Gout with Hyperuricemia in Rats Based on Metabolomics Analysis. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1117-1124.	4.9	8
167	A novel silicon-oxygen aurone derivative assisted by graphene oxide as fluorescence chemosensor for fluoride anions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 182, 37-41.	3.9	8
168	Structurally regular arrangement induced fluorescence enhancement and specific recognition for glutathione of a pyrene chalcone derivative. <i>Analytica Chimica Acta</i> , 2019, 1082, 146-151.	5.4	8
169	Native Mass Spectrometry Based Method for Studying the Interactions between Superoxide Dismutase 1 and Stilbenoids. <i>ACS Chemical Neuroscience</i> , 2020, 11, 184-190.	3.5	8
170	pH-Zone-refining counter-current chromatography for two new lipophilic alkaloids separated from refined alkaline extraction of <i>Kusnezoff monkshood</i> root. <i>Journal of Separation Science</i> , 2020, 43, 2447-2458.	2.5	8
171	A strategy to comprehensively and quickly identify the chemical constituents in <i>Platycodi Radix</i> by ultra-performance liquid chromatography coupled with traveling wave ion mobility quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2021, 44, 691-708.	2.5	8
172	Sensing for hydrazine of a pyrene chalcone derivative with acryloyl terminal group. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 264, 120272.	3.9	8
173	Nonlinear absorption and upconversion properties of two-photon absorption dye: ASPI. <i>Optics and Laser Technology</i> , 2002, 34, 55-58.	4.6	7
174	Synthesis and optical properties of transparent ZnO-Ga ₂ O ₃ -SiO ₂ glass-ceramics embedded with cobalt-doped nanocrystals. <i>Nanotechnology</i> , 2007, 18, 175609.	2.6	7
175	Thermal-assisted gasification injector for analyzing high-salt solution samples: a novel device developed for online coupling of liquid chromatography with direct analysis in real time mass spectrometry. <i>RSC Advances</i> , 2016, 6, 98927-98934.	3.6	7
176	Simple benzothiazole chemosensor for detection of cyanide anions via nucleophilic addition. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 42-45.	1.2	7
177	A wide-targeted urinary and serum metabolomics strategy reveals the effective substance of the Wu-tou decoction. <i>Journal of Separation Science</i> , 2020, 43, 727-735.	2.5	7
178	Photophysical properties of a coumarin amide derivative and its sensing for hypochlorite. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 411, 113197.	3.9	7
179	Fluorescence phenomena of hexakis(4-aminophenoxy)cyclotriphosphazene. <i>Journal of Materials Science Letters</i> , 2002, 21, 1767-1768.	0.5	6
180	A perfluorohexyl containing diketopyrrolopyrrole (DPP) small molecule for high performance ambipolar transistors with balanced hole and electron mobilities. <i>RSC Advances</i> , 2014, 4, 29509-29513.	3.6	6

#	ARTICLE	IF	CITATIONS
181	Synthesis, structure and photophysical properties of regioisomeric sulfone-bridged pyrene-thienoacenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 311, 25-29.	3.9	6
182	Synthesis, structure and photophysical properties of a 2-(1-hydroxypyrenyl)benzothiazole. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 669-673.	3.9	6
183	Studies on effect of Ginkgo biloba leaves in acute gout with hyperuricemia model rats by using UPLC-ESI-Q-TOF/MS metabolomic approach. <i>RSC Advances</i> , 2017, 7, 42964-42972.	3.6	6
184	Systematic study on metabolism and activity evaluation of Radix Scutellaria extract in rat plasma using UHPLC with quadrupole time-of-flight mass spectrometry and microdialysis intensity-fading mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 1704-1710.	2.5	6
185	A target integration strategy for analyzing multidimensional chemical and metabolic substance groups of Ding-Zhi-Xiao-Wan prescription by using ultra-high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1608, 460412.	3.7	6
186	Rapid screening and evaluation of XOD inhibitors and O ₂ ^{•-} scavenger from total flavonoids of <i>Ginkgo biloba</i> leaves by LC-MS and multimode microplate reader. <i>Biomedical Chromatography</i> , 2020, 34, e4852.	1.7	6
187	Permeability-Controllable Potentiometric Fluorescent Probes Enable Visually Discriminating Near-Zero and Normal Situations of Cell Membrane Potential. <i>Analytical Chemistry</i> , 2021, 93, 2728-2732.	6.5	6
188	Mass spectrometry-based urinary metabolomics for exploring the treatment effects of Radix ginseng-Schisandra chinensis herb pair on Alzheimer's disease in rats. <i>Journal of Separation Science</i> , 2021, 44, 3158-3166.	2.5	6
189	Pharmacokinetic and metabolomics approach based on UHPLC-MS to evaluate therapeutic effect of lignans from <i>S. Chinensis</i> in alzheimer's disease. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1178, 122859.	2.3	6
190	Based on urine metabolomics to study the mechanism of Qi-deficiency affecting type 2 diabetes rats using ultra-high-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122850.	2.3	6
191	Discriminable anion sensing properties of 3-pyrenyl-2-pyridyl-acrylonitrile and its methylate. <i>Inorganic Chemistry Communication</i> , 2020, 117, 107970.	3.9	6
192	Mechanism of Incompatible Herb Pairs, <i>Panax ginseng</i> and <i>Veratrum nigrum</i> L.: Material Basis and Metabolic Profiles of Ginsenosides in Rat Intestinal Bacteria. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1069-1076.	4.9	5
193	Study on the treatment effect of <i>Polygonum cuspidatum</i> for hyperuricemia in rats using the UPLC-ESI-QTOF/MS metabolomics approach. <i>Analytical Methods</i> , 2015, 7, 6777-6784.	2.7	5
194	A study on the holistic efficacy of different Radix Aconiti Preparata for treating rheumatic arthritis in rats based on the urinary metabonomic method using UPLC-Q-TOF-HDMS. <i>Analytical Methods</i> , 2016, 8, 3088-3095.	2.7	5
195	Synthesis, structures and photophysical properties of two regioisomeric phenalenocarbazoles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 194, 111-116.	3.9	5
196	Investigation of plasma metabolomics and neurotransmitter dysfunction in the process of Alzheimer's disease rat induced by amyloid beta 25-35. <i>RSC Advances</i> , 2019, 9, 18308-18319.	3.6	5
197	Stabilities of superoxide dismutase and metal-free superoxide dismutase studied by electrospray ionization ion mobility mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 894-896.	1.5	5
198	Synthesis, structure, and aggregated state emission of regio-isomeric 3-Pyrenyl-2-(4-Pyridinyl)-Acrylonitrile. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 389, 112212.	3.9	5

#	ARTICLE	IF	CITATIONS
199	Photophysical properties and bisulfite recognition of a coumarin cyanopyridine derivative. <i>Dyes and Pigments</i> , 2020, 182, 108691.	3.7	5
200	Network Pharmacology Combined with Metabolomics Approach to Investigate the Toxicity Mechanism of Paclitaxel. <i>Chemical Research in Toxicology</i> , 2022, 35, 626-635.	3.3	5
201	(E)-3-(9-Ethyl-9H-carbazol-3-yl)-1-(2-hydroxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o977-o979.	0.2	4
202	Bi-thieno[3,4]pyrrole-4,6-dione based copolymers: 1,2-Bis(2-thienyl)ethene unit vs 1,2-diphenylethene unit. <i>Organic Electronics</i> , 2018, 56, 146-151.	2.6	4
203	Separation, Quantification and Structural Study of (+)-catechin and (-)-epicatechin by Ion Mobility Mass Spectrometry Combined with Theoretical Algorithms. <i>Chinese Journal of Chemistry</i> , 2019, 37, 581-587.	4.9	4
204	Boronate Affinity-Based Oriented and Double-Shelled Surface Molecularly Imprinted Polymers on 96-Well Microplates for a High-Throughput Pharmacokinetic Study of Rutin and Its Metabolites. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3972-3981.	5.2	4
205	Crystal structure of 6,6'-bis(2,2,4,4-tetrabutyl-6,12-dihydroindeno[1,2b]fluorene, C ₃₆ H ₄₆ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2007, 222, 310-312.	0.3	3
206	Quantitative analysis and pharmacokinetic comparison of multiple bioactive components in rat plasma after oral administration of Qian-Shen-Ke-Li formula and its single herb extracts using ultra-high-performance liquid chromatography/tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2020, 34, e4959.	1.7	3
207	Bisulfite recognition properties of two benzothiazole inner salt compounds. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 401, 112739.	3.9	3
208	Comparative pharmacokinetics of Ding-Zhi-Xiao-Wan preparation and its single herbs in rats by using a putative multiple reaction monitoring UPLC-MS/MS method. <i>Phytochemical Analysis</i> , 2021, 32, 362-374.	2.4	3
209	Studies on the mechanism of Panax Ginseng in the treatment of deficiency of vital energy dementia rats based on urine metabolomics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1191, 123115.	2.3	3
210	The chemical profile of Fubai Chrysanthemum (Fubaiju) and its mechanism in preventing cataract based on ultra-high-performance liquid chromatography coupled with mass spectrometry and network pharmacology. <i>Journal of Separation Science</i> , 2022, 45, 2406-2414.	2.5	3
211	Structures and nonlinear optical properties of molecular crystals DMCC and DBCC. <i>Journal of Molecular Structure</i> , 2007, 871, 1-5.	3.6	2
212	Synthesis, Photophysical Properties and Aggregates of a New Pyridinium Dye. <i>Advanced Materials Research</i> , 0, 306-307, 1174-1177.	0.3	2
213	Online monitoring of astragaloside II metabolism using a homemade cultural device coupled with microdialysis and ultra-performance liquid chromatography/mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1063, 141-148.	2.3	2
214	Effects of aprotic solvents on the stability of metal-free superoxide dismutase probed by native electrospray ionization/ion mobility/mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2019, 54, 351-358.	1.6	2
215	The effects of rutin and troxerutin on stabilizing SOD1 and inhibiting protein aggregation. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8611.	1.5	2
216	Pharmacokinetics and tissue distribution study of 18 bioactive components in healthy and chronic heart failure rats after oral administration of Qian-Shen-Ke-Li formula using ultra-high-performance liquid chromatography/triple quadrupole mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9060.	1.5	2

#	ARTICLE	IF	CITATIONS
217	Comprehensive physiopathology and serum metabolomics for the evaluation of the influence mechanism of qi deficiency on xenograft mouse models of liver cancer. <i>Journal of Separation Science</i> , 2021, 44, 3789-3798.	2.5	2
218	Urine metabolic profiling of dementia rats with vital energy deficiency using ultra-high-performance liquid chromatography coupled with an orbitrap mass spectrometer. <i>Journal of Separation Science</i> , 2022, 45, 507-517.	2.5	2
219	Screening apoB100 conformation stabilizers from natural flavanones using native ion mobility mass spectrometry and fluorescence spectroscopy methods. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9251.	1.5	2
220	4,4,5,5-Tetramethyl-2-[1,3,6,8-tetrabromo-7-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyren-2-yl]-1,3,2-dioxaborolane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o771-o771.	0.2	1
221	Fast analysis of benzodiazepines using argon direct analysis in real time mass spectrometry on-line coupled with a thermal-assisted gasification injector. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1073-1076.	1.5	1
222	Studies on the cross-interaction between hIAPP and A β 25-35 and the aggregation process in binary mixture by electrospray ionization-ion mobility-mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4643.	1.6	1
223	Stable isotope labeling derivatization combined with multiple-mass spectrometry technologies to monitor metabolites of tenuifolside A incubated with intestinal bacteria incubation model. <i>Talanta</i> , 2021, 224, 121791.	5.5	1
224	Syntheses, structures, and one- and two-photon excited fluorescence of dimesitylboryl-ended quadrupolar hybrid oligothiophenes. <i>New Journal of Chemistry</i> , 2021, 45, 15035-15042.	2.8	1
225	A Highly Blue Light Emissive Organic Solid Derived from Dipyrenylbenzene. <i>Chinese Journal of Organic Chemistry</i> , 2012, 32, 589.	1.3	1
226	Preparation and luminescence properties of rare earth Eu ³⁺ -doped ZnO-Al ₂ O ₃ -SiO ₂ glass-ceramics. <i>Proceedings of SPIE</i> , 2007, , .	0.8	0
227	Crystal structure of 9-ethyl-3-[(E)-2-(thiophen-2-yl)vinyl]-9H-carbazole, C ₂₀ H ₁₇ NS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2009, 224, 525-527.	0.3	0
228	Morphology Changes of Nanocrystals Induced by a Small Amount of Water in the Composite-Hydroxide-Mediated Approach. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 1137-1140.	0.9	0
229	1,3-Dimethyl 5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)benzene-1,3-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o275-o275.	0.2	0
230	Crystal structure of 2,3-dihydro-2-(4-nitrophenyl)-4H-1-benzopyran-4-one, C ₁₅ H ₁₁ NO ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2012, 227, 501-502.	0.3	0
231	Crystal structure of 9-ethyl-3-[(E)-2-(thiophen-2-yl)vinyl]-9H-carbazole, C ₂₀ H ₁₇ NS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2009, 224, .	0.3	0
232	1-Bromo-2,7-di-tert-butylpyrene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o216-o216.	0.2	0
233	Ion-mobility tandem mass spectrometry combined with molecular docking to research the interaction between flavonoid isomers and metal-free superoxide dismutase. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9267.	1.5	0