

Feng Zhang

List of Publications by Year in descending order

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30
papers

522
citations

623574

14
h-index

677027

22
g-index

30
all docs

30
docs citations

30
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of 22 alternative plasticizers in wrap film by solid phase extraction and ultra-high performance supercritical fluid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2022, 1669, 462916.	1.8	5
2	Facile synthesis of a novel magnetic covalent organic frameworks for extraction and determination of five fungicides in Chinese herbal medicines. <i>Journal of Separation Science</i> , 2022, 45, 2344-2355.	1.3	8
3	Real-time traceability of sorghum origin by soldering iron-based rapid evaporative ionization mass spectrometry and chemometrics. <i>Electrophoresis</i> , 2022, 43, 1841-1849.	1.3	3
4	Magnetic graphene oxide-based covalent organic frameworks as novel adsorbent for extraction and separation of triazine herbicides from fruit and vegetable samples. <i>Analytica Chimica Acta</i> , 2022, 1219, 339984.	2.6	16
5	A holistic strategy for discovering structural analogues of drug residues in meat using characteristic structural fragments filtering by high-resolution Orbitrap mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 81-94.	1.1	2
6	An accurate, rapid, and sensitive method for simultaneous determination of four typical heterocyclic amines in roasted pork patties: Application in the study of inhibitory effects of astaxanthin. <i>Journal of Separation Science</i> , 2021, 44, 1833-1842.	1.3	2
7	Targeted analysis of six emerging derivatives or metabolites together with 25 common macrolides in milk using Quick, Easy, Cheap, Effective, Rugged and Safe extraction and ultra-performance liquid chromatography quadrupole/electrostatic field orbitrap mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 3719-3734.	1.3	6
8	Determination of exogenous prohibited flavour compounds added in coffee using gas chromatography triple quadrupole tandem mass spectrometry and gas chromatography/combustion/isotope ratio mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 2011-2022.	1.1	2
9	Determination of 14 heterocyclic aromatic amines in meat products using solid-phase extraction and supercritical fluid chromatography coupled to triple quadrupole mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 1372-1381.	1.3	10
10	Sensitive Determination of Four Polypeptide Antibiotic Residues in Milk Powder by High Performance Liquid Chromatography-Electrospray Tandem Mass Spectrometry. <i>Chromatographia</i> , 2019, 82, 1479-1487.	0.7	11
11	An analytical strategy for accurate, rapid and sensitive quantitative analysis of isoflavones in traditional Chinese medicines using ultra-high performance supercritical fluid chromatography: Take <i>Radix Puerariae</i> as an example. <i>Journal of Chromatography A</i> , 2019, 1606, 460385.	1.8	19
12	A new methodology for sensory quality assessment of garlic based on metabolomics and an artificial neural network. <i>RSC Advances</i> , 2019, 9, 17754-17765.	1.7	14
13	High throughput identification of pentacyclic triterpenes in <i>Hippophae rhamnoides</i> using multiple neutral loss markers scanning combined with substructure recognition (MNLRSR). <i>Talanta</i> , 2019, 205, 120011.	2.9	15
14	Simultaneous determination of 17 bisphenols in polycarbonate by ultra-high performance supercritical fluid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 2578-2586.	1.3	5
15	Analysis of 27 β -Blockers and Metabolites in Milk Powder by High Performance Liquid Chromatography Coupled to Quadrupole Orbitrap High-Resolution Mass Spectrometry. <i>Molecules</i> , 2019, 24, 820.	1.7	11
16	Simultaneous Detection of Eight Prohibited Flavor Compounds in Foodstuffs Using Gas Chromatography-Tandem Mass Spectrometry. <i>Journal of Food Protection</i> , 2019, 82, 331-338.	0.8	2
17	High-throughput foodomics strategy for screening flavor components in dairy products using multiple mass spectrometry. <i>Food Chemistry</i> , 2019, 279, 1-11.	4.2	13
18	Investigation of the dynamic changes in the chemical constituents of Chinese "Laba" garlic during traditional processing. <i>RSC Advances</i> , 2018, 8, 41872-41883.	1.7	17

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19	Determination of garlic phenolic compounds using supercritical fluid extraction coupled to supercritical fluid chromatography/tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 513-523.	1.4	58
20	High-throughput untargeted screening of veterinary drug residues and metabolites in tilapia using high resolution orbitrap mass spectrometry. <i>Analytica Chimica Acta</i> , 2017, 957, 29-39.	2.6	55
21	Simple, rapid, and environmentally friendly method for the separation of isoflavones using ultra-high performance supercritical fluid chromatography. <i>Journal of Separation Science</i> , 2017, 40, 2827-2837.	1.3	15
22	Simultaneous determination of 16 macrolide antibiotics and 4 metabolites in milk by using Quick, Easy, Cheap, Effective, Rugged, and Safe extraction (QuEChERS) and high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 411-420.	1.2	40
23	A high-accuracy screening method of 44 cephalosporins in meat using liquid chromatography quadrupole-orbitrap hybrid mass spectrometry. <i>Analytical Methods</i> , 2017, 9, 6534-6548.	1.3	9
24	A high-throughput screening method of bisphenols, bisphenols diglycidyl ethers and their derivatives in dairy products by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2017, 950, 98-107.	2.6	49
25	Simultaneous determination of 22 cephalosporins drug residues in pork muscle using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1022, 298-307.	1.2	27
26	Determination of gardenia yellow colorants in soft drink, pastry, instant noodles with ultrasound-assisted extraction by high performance liquid chromatography-electrospray ionization tandem mass spectrum. <i>Journal of Chromatography A</i> , 2016, 1446, 59-69.	1.8	18
27	A simple, accurate, time-saving and green method for the determination of 15 sulfonamides and metabolites in serum samples by ultra-high performance supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2016, 1432, 132-139.	1.8	31
28	Multiresidue pesticide analysis in nutraceuticals from green tea extracts by comprehensive two-dimensional gas chromatography with time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1395, 160-166.	1.8	27
29	Simultaneous determination of 23 flavor additives in tobacco products using gas chromatography-triple quadrupole mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1306, 72-79.	1.8	18
30	Determination of trace food-derived hazardous compounds in Chinese cooked foods using solid-phase extraction and gas chromatography coupled to triple quadrupole mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1209, 220-229.	1.8	14