

Chengjun Sun

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.

66

papers

822

citations

17

h-index

25

g-index

70

ext. papers

1,019

ext. citations

4

avg, IF

4.42

L-index

#	Paper	IF	Citations
66	Photoaging Characteristics of Disposable Masks under UV Irradiation. <i>Journal of Marine Science and Engineering</i> , 2022 , 10, 170	2.4	0
65	Occurrence and Seasonal Variation of Microplastics in the Effluent from Wastewater Treatment Plants in Qingdao, China. <i>Journal of Marine Science and Engineering</i> , 2022 , 10, 58	2.4	3
64	Plasma colorimetric aptasensor for the detection of chloramphenicol in honey based on cage Au@AuNPs and cascade hybridization chain reaction.. <i>Food Chemistry</i> , 2022 , 377, 132031	8.5	0
63	Multi-residue analytical methods for pesticides in teas: a review. <i>European Food Research and Technology</i> , 2021 , 247, 1839-1858	3.4	6
62	Determination of Six Tetracyclines in Eggs and Chicken by Dispersive Liquid-Liquid Microextraction Combined with High-Performance Liquid Chromatography. <i>Journal of AOAC INTERNATIONAL</i> , 2021 , 104, 1549-1558	1.7	1
61	Application of ionic liquid-based air-assisted dispersive liquid-liquid microextraction combined with high-performance liquid chromatography for the determination of six tetracyclines in honey. <i>European Food Research and Technology</i> , 2021 , 247, 2777-2785	3.4	0
60	Analytical Methods for Phthalates in Water Samples. <i>Environmental Chemistry for A Sustainable World</i> , 2021 , 539-575	0.8	
59	QuEChERS with Ultrasound-Assisted Extraction Combined with High-Performance Liquid Chromatography for the Determination of 16 Polycyclic Aromatic Hydrocarbons in Sediment. <i>Journal of AOAC INTERNATIONAL</i> , 2021 , 104, 1255-1263	1.7	1
58	Levels of urinary metabolites of benzene compounds, trichloroethylene, and polycyclic aromatic hydrocarbons and their correlations with socioeconomic, demographic, dietary factors among pregnant women in six cities of China. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	1
57	Recent advances in biosensors for antibiotic detection: Selectivity and signal amplification with nanomaterials. <i>Food Chemistry</i> , 2021 , 361, 130109	8.5	12
56	Determination of seven tetracyclines in milk by dissolvable layered double hydroxide-based solid-phase extraction coupled with high-performance liquid chromatography. <i>Analytical Methods</i> , 2021 , 13, 1618-1624	3.2	2
55	Speciation analysis of arsenic in edible mushrooms by high-performance liquid chromatography hyphenated to inductively coupled plasma mass spectrometry. <i>Food Chemistry</i> , 2020 , 327, 127033	8.5	8
54	A Novel Ionic Liquid-Based Liquid-Liquid Microextraction Combined with High Performance Liquid Chromatography For Simultaneous Determination of Eight Vitamin E Isomers in Human Serum. <i>Journal of AOAC INTERNATIONAL</i> , 2020 , 103, 989-996	1.7	2
53	Solid-Phase Extraction Combined with Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry for the Determination of 5 Trace Nitro-Polycyclic Aromatic Hydrocarbons in Barbecued Foods. <i>Journal of AOAC INTERNATIONAL</i> , 2020 , 103, 1512-1520	1.7	1
52	Speciation analysis of mercury in wild edible mushrooms by high-performance liquid chromatography hyphenated to inductively coupled plasma mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 2829-2840	4.4	4
51	Sample Treatment Methods for the Determination of Phenolic Environmental Estrogens in Foods and Drinking Water. <i>Journal of AOAC INTERNATIONAL</i> , 2020 , 103, 348-364	1.7	4
50	Knockdown of CTCF reduces the binding of EZH2 and affects the methylation of the SOCS3 promoter in hepatocellular carcinoma. <i>International Journal of Biochemistry and Cell Biology</i> , 2020 , 120, 105685	5.6	3

49	Investigating isomers/enantiomers of perfluorooctanoic acid in river water by gas chromatography-mass spectrometry with chiral derivatization. <i>Chemosphere</i> , 2020 , 238, 124617	8.4	6
48	Sample preparation and analytical methods for polycyclic aromatic hydrocarbons in sediment. <i>Trends in Environmental Analytical Chemistry</i> , 2019 , 24, e00074	12	10
47	A novel FRET biosensor based on four-way branch migration HCR for <i>Vibrio parahaemolyticus</i> detection. <i>Sensors and Actuators B: Chemical</i> , 2019 , 296, 126577	8.5	15
46	Capillary Electrophoresis with Laser Induced Fluorescence Detection for Study of the Association of HSP60 Gene Polymorphism with Gouty Arthritis. <i>Journal of AOAC INTERNATIONAL</i> , 2019 , 102, 810-814	1.7	1
45	A Rapid and Sensitive HPLC-FLD Method for the Determination of Retinol and Vitamin E Isomers in Human Serum. <i>Current Pharmaceutical Analysis</i> , 2019 , 15, 745-752	0.6	
44	Migration of phthalates from plastic packages to convenience foods and its cumulative health risk assessments. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2019 , 12, 151-158	3.3	20
43	Dispersive Liquid-Liquid Microextraction Based on Solidification of Floating Organic Drop Combined with High Performance Liquid Chromatography for Analysis of 15 Phthalates in Water. <i>Journal of AOAC INTERNATIONAL</i> , 2019 , 102, 942-951	1.7	5
42	Determination of 11 Phthalate Esters in Beverages by Magnetic Solid-Phase Extraction Combined with High-Performance Liquid Chromatography. <i>Journal of AOAC INTERNATIONAL</i> , 2019 , 102, 1624-1631 ^{1.7}	1.7	5
41	Determination of 11 Phthalate Esters in Beverages by Magnetic Solid-Phase Extraction Combined with High-Performance Liquid Chromatography. <i>Journal of AOAC INTERNATIONAL</i> , 2019 , 102, 1624-1631 ^{1.7}	1.7	5
40	Determination of tocopherols and tocotrienols in cereals and nuts by dispersive solid-phase microextraction-gas chromatography-mass spectrometry. <i>Analytical Methods</i> , 2019 , 11, 5439-5446	3.2	3
39	Occurrence, toxicity, and speciation analysis of arsenic in edible mushrooms. <i>Food Chemistry</i> , 2019 , 281, 269-284	8.5	17
38	MXene/reduced graphene oxide hydrogel film extraction combined with gas chromatography-tandem mass spectrometry for the determination of 16 polycyclic aromatic hydrocarbons in river and tap water. <i>Journal of Chromatography A</i> , 2019 , 1584, 24-32	4.5	15
37	Carboxyl FeO magnetic nanoparticle-based SPE and HPLC method for the determination of six tetracyclines in water. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 507-515	4.4	19
36	Fluorescent aptasensor for detection of four tetracycline veterinary drugs in milk based on catalytic hairpin assembly reaction and displacement of G-quadruplex. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 2981-2989	4.4	20
35	A convenient ultrasound-assisted saponification for the simultaneous determination of vitamin E isomers in vegetable oil by HPLC with fluorescence detection. <i>Journal of Separation Science</i> , 2018 , 41, 1829-1838	3.4	6
34	Simultaneous Determination of Seven Plant Growth Regulators in Melons and Fruits by Modified QuEChERS Coupled with Capillary Electrophoresis. <i>Food Analytical Methods</i> , 2018 , 11, 2788-2798	3.4	5
33	Rapid identification of <i>Staphylococcus aureus</i> , <i>Vibrio parahaemolyticus</i> and <i>Shigella sonnei</i> in foods by solid phase microextraction coupled with gas chromatography-mass spectrometry. <i>Food Chemistry</i> , 2018 , 262, 7-13	8.5	17
32	Detection of promoter methylation status of suppressor of cytokine signaling 3 (SOCS3) in tissue and plasma from Chinese patients with different hepatic diseases. <i>Clinical and Experimental Medicine</i> , 2018 , 18, 79-87	4.9	24

31	Signal amplification strategies for DNA-based surface plasmon resonance biosensors. <i>Biosensors and Bioelectronics</i> , 2018 , 117, 678-689	11.8	29
30	Determination of Pyrethroids in Tea Brew by GC-MS Combined with SPME with Multiwalled Carbon Nanotube Coated Fiber. <i>International Journal of Analytical Chemistry</i> , 2018 , 2018, 8426598	1.4	11
29	Validation of a rapid and simple high-performance liquid chromatography-electrospray ionization-mass spectrometry method for simultaneous analysis of 15 key chemicals in slimming foods and herbal products. <i>Journal of Chromatographic Science</i> , 2018 , 56, 912-919	1.4	3
28	MWCNTs-solid phase extraction combined with ultra-high performance liquid chromatography-tandem mass spectrometry for the determination of eleven organophosphorus pesticides in river water. <i>International Journal of Environmental Analytical Chemistry</i> , 2018 , 98, 743-757	1.8	5
27	Fiber optic surface plasmon resonance sensor for detection of E. coli O157:H7 based on antimicrobial peptides and AgNPs-rGO. <i>Biosensors and Bioelectronics</i> , 2018 , 117, 347-353	11.8	79
26	Analysis of natural and synthetic folates in pharmaceuticals and foods: a review. <i>Analytical Methods</i> , 2018 , 10, 9-21	3.2	4
25	Enhanced Peroxidase-Like Activity of MoS ₂ Quantum Dots Functionalized g-C ₃ N ₄ Nanosheets towards Colorimetric Detection of H ₂ O ₂ . <i>Nanomaterials</i> , 2018 , 8,	5.4	15
24	Inedible Azo Dyes and Their Analytical Methods in Foodstuffs and Beverages. <i>Journal of AOAC INTERNATIONAL</i> , 2018 , 101, 1314-1327	1.7	4
23	Simultaneous Determination of 11 Aminoglycoside Residues in Honey, Milk, and Pork by Liquid Chromatography with Tandem Mass Spectrometry and Molecularly Imprinted Polymer Solid Phase Extraction. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 1869-1878	1.7	17
22	Determination of trace metals and analysis of arsenic species in tropical marine fishes from Spratly islands. <i>Marine Pollution Bulletin</i> , 2017 , 122, 464-469	6.7	11
21	Gas chromatography-triple quadrupole tandem mass spectrometry for successive single-surface migration study of phthalate esters from polythene film. <i>Food Control</i> , 2017 , 73, 1134-1143	6.2	9
20	Microbial volatile organic compounds and their application in microorganism identification in foodstuff. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 78, 1-16	14.6	56
19	Identification of Vibrio cholerae serotypes in high-risk marine products with non-gel sieving capillary electrophoresis. <i>Analytical Biochemistry</i> , 2016 , 494, 68-75	3.1	4
18	Determination of DNA Methylation and Hydroxymethylation Levels in Biological Samples by Field-Amplified Sample Injection-Capillary Zone Electrophoresis with UV Detection. <i>Chromatographia</i> , 2016 , 79, 1649-1658	2.1	1
17	Multiwalled Carbon Nanotubes-Dispersive Solid-Phase Extraction Coupled with UPLC-ESI-MS-MS for Simultaneous Determination of 10 Illegal Adulterants in Antihypertensive Functional Foods. <i>Journal of Chromatographic Science</i> , 2016 , 54, 847-57	1.4	7
16	Simultaneous Determination of Nine Banned Azo Dyes in Foodstuffs and Beverages by High-Performance Capillary Electrophoresis. <i>Food Analytical Methods</i> , 2015 , 8, 1903-1910	3.4	22
15	Simultaneous HPLC/DAD Determination of Retinol and Eight Vitamin E Isomers in Human Serum. <i>Chromatographia</i> , 2015 , 78, 1359-1366	2.1	4
14	Recent advances in analysis of phthalate esters in foods. <i>TrAC - Trends in Analytical Chemistry</i> , 2015 , 72, 10-26	14.6	87

13	Multiwalled carbon nanotube-dispersive solid-phase extraction followed by high performance capillary electrophoresis for simultaneous determination of six adulterants in antihypertensive functional foods. <i>Analytical Methods</i> , 2015 , 7, 543-550	3.2	11
12	Determination of <i>Yersinia enterocolitica</i> in Food by Capillary Electrophoresis with Laser Induced Fluorescence Detection. <i>Analytical Letters</i> , 2015 , 48, 1988-2001	2.2	1
11	Simultaneous determination of eight vitamin E isomers and α -tocopherol acetate in functional foods and nutritional supplements by gas chromatography-mass spectrometry. <i>Analytical Methods</i> , 2015 , 7, 3353-3362	3.2	11
10	Simultaneous Determination of 10 Adulterants in Antihypertensive Functional Foods Using Multi-Walled Carbon Nanotubes-Dispersive Solid-Phase Extraction Coupled with High Performance Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2015 , 53, 1611-21	1.4	9
9	Simultaneous Determination of Six Parabens in Foods by Matrix Liquid-Phase Dispersion Extraction Combined with High-Performance Liquid Chromatography. <i>Food Analytical Methods</i> , 2014 , 7, 1693-1702	3.4	10
8	Simultaneous determination of four aliphatic amines in aquatic products by ultrasound-assisted dispersive liquid-liquid microextraction coupled with high performance capillary electrophoresis. <i>Analytical Methods</i> , 2014 , 6, 5140-5146	3.2	8
7	Analysis of Tocopherols and Tocotrienols in Pharmaceuticals and Foods: A Critical Review. <i>Current Pharmaceutical Analysis</i> , 2014 , 11, 66-78	0.6	17
6	A fast and easy GC-MS/MS method for simultaneous analysis of 73 pesticide residues in vegetables and fruits. <i>Analytical Methods</i> , 2013 , 5, 1721	3.2	17
5	Simultaneous determination of seven preservatives in cosmetics by dispersive liquid-liquid microextraction coupled with high performance capillary electrophoresis. <i>Analytical Methods</i> , 2013 , 5, 2391	3.2	30
4	Simultaneous Determination of Ten Ginsenosides in American Ginseng Functional Foods and Ginseng Raw Plant Materials by Liquid Chromatography Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2013 , 6, 112-122	3.4	26
3	Simultaneous determination of eleven preservatives in foods using ultrasound-assisted emulsification micro-extraction coupled with gas chromatography-mass spectrometry. <i>Analytical Methods</i> , 2012 , 4, 3436	3.2	13
2	Simultaneous Determination of Seven Adulterants in Slimming Functional Foods by HPLC-ESI-MS/MS. <i>Food Analytical Methods</i> , 2011 , 4, 505-516	3.4	7
1	Development of a sensitive and group-specific polyclonal antibody-based enzyme-linked immunosorbent assay (ELISA) for detection of malachite green and leucomalachite green in water and fish samples. <i>Journal of the Science of Food and Agriculture</i> , 2009 , 89, 2165-2173	4.3	50