

Yiqun Wan

List of Publications by Year in descending order

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53
papers

1,378
citations

331670

21
h-index

345221

36
g-index

54
all docs

54
docs citations

54
times ranked

1748
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilization of deep eutectic solvents as novel mobile phase additives for improving the separation of bioactive quaternary alkaloids. <i>Talanta</i> , 2016, 149, 85-90.	5.5	106
2	Facile synthesis of AIE-active amphiphilic polymers: Self-assembly and biological imaging applications. <i>Materials Science and Engineering C</i> , 2016, 66, 215-220.	7.3	97
3	Marrying multicomponent reactions and aggregation-induced emission (AIE): new directions for fluorescent nanoprobe. <i>Polymer Chemistry</i> , 2017, 8, 5644-5654.	3.9	85
4	Dispersive Solid-Phase Extraction Using Microporous Sorbent UiO-66 Coupled to Gas Chromatography-Tandem Mass Spectrometry: A QuEChERS-Type Method for the Determination of Organophosphorus Pesticide Residues in Edible Vegetable Oils without Matrix Interference. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1760-1770.	5.2	74
5	Fractionation, structure and conformation characterization of polysaccharides from <i>Anoectochilus roxburghii</i> . <i>Carbohydrate Polymers</i> , 2020, 231, 115688.	10.2	73
6	Analysis of organophosphorus and pyrethroid pesticides in organic and conventional vegetables using QuEChERS combined with dispersive liquid-liquid microextraction based on the solidification of floating organic droplet. <i>Food Chemistry</i> , 2020, 309, 125755.	8.2	68
7	Dispersive solid-phase extraction using microporous metal-organic framework UiO-66: Improving the matrix compounds removal for assaying pesticide residues in organic and conventional vegetables. <i>Food Chemistry</i> , 2021, 345, 128807.	8.2	67
8	Fractionation, physicochemical property and immunological activity of polysaccharides from <i>Cassia obtusifolia</i> . <i>International Journal of Biological Macromolecules</i> , 2016, 91, 946-953.	7.5	57
9	Deep eutectic solvent-based liquid-phase microextraction for detection of plant growth regulators in edible vegetable oils. <i>Analytical Methods</i> , 2016, 8, 3511-3516.	2.7	49
10	Structure and conformation characterization of galactomannan from seeds of <i>Cassia obtusifolia</i> . <i>Food Hydrocolloids</i> , 2018, 76, 67-77.	10.7	48
11	Colorimetric detection of Cr ³⁺ using gold nanoparticles functionalized with 4-amino hippuric acid. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	41
12	Facile preparation of N and O-rich porous carbon from palm sheath for highly selective separation of CO ₂ /CH ₄ /N ₂ gas-mixture. <i>Chemical Engineering Journal</i> , 2020, 399, 125812.	12.7	41
13	Ultrafast Preparation of AIE-Active Fluorescent Organic Nanoparticles via a One-Pot Microwave-Assisted Kabachnik-Fields Reaction. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1754-1759.	3.9	40
14	Deep eutectic solvents used as extraction solvent for the determination of flavonoids from <i>Camellia oleifera</i> flowers by high-performance liquid chromatography. <i>Phytochemical Analysis</i> , 2018, 29, 639-648.	2.4	36
15	Sulfonated polystyrene magnetic nanobeads coupled with immunochromatographic strip for clenbuterol determination in pork muscle. <i>Talanta</i> , 2014, 129, 431-437.	5.5	34
16	Visual test for melamine using silver nanoparticles modified with chromotropic acid. <i>Mikrochimica Acta</i> , 2014, 181, 1267-1274.	5.0	33
17	Ultrasonic-assisted Kabachnik-Fields reaction for rapid fabrication of AIE-active fluorescent organic nanoparticles. <i>Ultrasonics Sonochemistry</i> , 2017, 35, 319-325.	8.2	29
18	A magnetic hydrophilic molecularly imprinted material with multiple stimuli-response properties for efficient recognition of bisphenol A in beverages. <i>Food Chemistry</i> , 2020, 331, 127311.	8.2	29

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19	One-step synthesis, self-assembly and bioimaging applications of adenosine triphosphate containing amphiphilic with aggregation-induced emission feature. <i>Materials Science and Engineering C</i> , 2017, 73, 252-256.	7.3	27
20	Facile Fabrication of PEGylated Fluorescent Organic Nanoparticles with Aggregation-Induced Emission Feature via Formation of Dynamic Bonds and Their Biological Imaging Applications. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1657-1661.	3.9	25
21	Colorimetric detection of Cd ²⁺ using 1-amino-2-naphthol-4-sulfonic acid functionalized silver nanoparticles. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	25
22	ZnO nanoplate-induced phase transformation synthesis of the composite ZnS/In(OH) ₃ /In ₂ S ₃ with enhanced visible-light photodegradation activity of pollutants. <i>CrystEngComm</i> , 2014, 16, 10997-11006.	2.6	20
23	Thermosensitive and magnetic molecularly imprinted polymers for selective recognition and extraction of aristolochic acid I. <i>Food Chemistry</i> , 2022, 372, 131250.	8.2	20
24	Identification of Jiangxi wines by three-dimensional fluorescence fingerprints. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 96, 605-610.	3.9	19
25	Simultaneous determination of 2-naphthoxyacetic acid and indole-3-acetic acid by first derivation synchronous fluorescence spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 111, 230-236.	3.9	17
26	Determination of plant growth regulators in pears by microwave-assisted extraction and liquid chromatography with electrospray ionization mass spectrometry. <i>Journal of Separation Science</i> , 2014, 37, 1352-1358.	2.5	16
27	ZIF@SiO ₂ core-shell microsphere extraction coupled with liquid chromatography and triple quadrupole tandem mass spectrometry for the quantitative analysis of four plant growth regulators in navel oranges. <i>Journal of Separation Science</i> , 2018, 41, 3561-3568.	2.5	16
28	DES-Fe ₃ O ₄ composite for rapid extraction of residual plant growth regulators in edible vegetable oil. <i>Chinese Chemical Letters</i> , 2019, 30, 1182-1185.	9.0	16
29	A Simple Strategy Based on Deep Eutectic Solvent for Determination of Aflatoxins in Rice Samples. <i>Food Analytical Methods</i> , 2020, 13, 542-550.	2.6	15
30	Simultaneous determination of three potential cancer biomarkers in rat urine by synchronous fluorescence spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 120, 595-601.	3.9	14
31	Low potential electrosyntheses of free-standing poly(dibenzofuran) films in mixed electrolytes of boron trifluoride diethyl etherate and trifluoroacetic acid. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1125-1135.	2.3	12
32	Discrimination of Different <i>Ganoderma</i> Species and their Region Based on GC-MS Profiles of Sterols and Pattern Recognition Techniques. <i>Analytical Letters</i> , 2011, 44, 863-873.	1.8	12
33	Simultaneous Determination of Nine Plant Growth Regulators in Navel Oranges by Liquid Chromatography-Triple Quadrupole Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2016, 9, 3268-3277.	2.6	12
34	Simultaneous determination of 4-hydroxyphenyl lactic acid, 4-hydroxyphenyl acetic acid, and 3,4-hydroxyphenyl propionic acid in human urine by ultra-high performance liquid chromatography with fluorescence detection. <i>Journal of Separation Science</i> , 2017, 40, 2117-2122.	2.5	12
35	Additive dependent synthesis of bismuth oxybromide composites for photocatalytic removal of the antibacterial agent ciprofloxacin and mechanism insight. <i>RSC Advances</i> , 2017, 7, 36269-36278.	3.6	11
36	Fast and effective low-temperature freezing extraction technique to determine organotin compounds in edible vegetable oil. <i>Journal of Separation Science</i> , 2016, 39, 2380-2387.	2.5	9

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37	Facile synthesis of molecularly imprinted polymers for selective extraction of tyrosine metabolites in human urine. <i>Journal of Chromatography A</i> , 2019, 1587, 34-41.	3.7	9
38	Formation of Oxygen Vacancies on the {010} Facets of BiOCl and Visible Light Activity for Degradation of Ciprofloxacin. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 711-718.	2.6	8
39	Ultrasonic Solvent Extraction Followed by Dispersive Solid Phase Extraction (d-SPE) Cleanup for the Simultaneous Determination of Five Anthraquinones in <i>Polygonum multiflorum</i> by UHPLC-PDA. <i>Foods</i> , 2022, 11, 386.	4.3	8
40	Study of the Contents of Analogues of Aristolochic Acid in <i>Houttuynia cordata</i> by Ultra-High Performance Liquid Chromatography Tandem Mass Spectrometry. <i>Foods</i> , 2022, 11, 302.	4.3	8
41	Simultaneous Determination of Organotin Compounds in White Wine by Gas Chromatography-Mass Spectrometry. <i>Analytical Letters</i> , 2012, 45, 1799-1809.	1.8	7
42	Purification, structure and conformation characterization of a novel glucogalactan from <i>Anoectochilus roxburghii</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 178, 547-557.	7.5	6
43	Low-temperature precipitation for the determination of residual organotin compounds in plant oil using dispersive-solid phase extraction and gas chromatography-mass spectrometry. <i>Analytical Methods</i> , 2015, 7, 3685-3691.	2.7	5
44	One-step deep eutectic solvent strategy for efficient analysis of aflatoxins in edible oils. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 4840-4848.	3.5	5
45	A simple one-step extraction method for the determination of organophosphorus pesticides in shuanghuanglian and antivirus oral liquids by gas chromatography-tandem mass spectrometry. <i>Analytical Methods</i> , 2015, 7, 6821-6827.	2.7	3
46	A Urine Metabonomics Study of Rat Bladder Cancer by Combining Gas Chromatography-Mass Spectrometry with Random Forest Algorithm. <i>International Journal of Analytical Chemistry</i> , 2020, 2020, 1-9.	1.0	3
47	Simultaneous determination of five phosphates in dairy products by ion chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 770-776.	1.0	3
48	A simple and reliable ultra-high performance liquid chromatography coupled with tandem mass spectrometry method for simultaneous quantification of tyrosine and its metabolites in human urine. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 1013-1019.	1.0	2
49	LaCO ₃ OH improving photocatalytic activity of In(OH) ₃ /In ₂ S ₃ heterostructures. <i>Functional Materials Letters</i> , 2019, 12, 1950077.	1.2	2
50	Polyclonal antibody-based indirect competitive enzyme-linked immunosorbent assay for screening of paclobutrazol in fruits. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2020, 55, 250-256.	1.5	2
51	Preparation of ZIF-8 and Its Application in Determination of Pyridoxine and Pyridoxal in Ginkgo Seeds by Ultra-Performance Liquid Chromatography. <i>Foods</i> , 2022, 11, 2014.	4.3	2
52	Determination of Sodium Carboxymethyl Cellulose in Dairy Products by Resonance Rayleigh Scattering Spectrometry. <i>Food Analytical Methods</i> , 2022, 15, 124-132.	2.6	0
53	Analysis of three emulsifiers of diglyceride in milk by ultra performance liquid chromatography "Evaporative light scattering detector. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2021, 44, 501-506.	1.0	0