

Ziming Wang

List of Publications by Year in descending order

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34
papers

1,115
citations

394421

19
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

1286
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation and microencapsulation of antibacterial compounds from wood vinegar. <i>Process Biochemistry</i> , 2021, 110, 275-281.	3.7	6
2	Microwave absorption medium-assisted extraction coupled with reversed-phase dispersive liquid-liquid microextraction of triazine herbicides in corn and soybean samples. <i>Journal of Separation Science</i> , 2020, 43, 4058-4066.	2.5	6
3	Supplemental Feeding of Laying Hens with Wood Vinegar to Decrease the Ratio of n-6 to n-3 Fatty Acids in Eggs. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 983-989.	2.6	3
4	Characterization of Five Kinds of Wood Vinegar Obtained from Agricultural and Forestry Wastes and Identification of Major Antioxidants in Wood Vinegar. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 12-20.	2.6	14
5	Disinfection and removal performance for <i>Escherichia coli</i> , toxic heavy metals and arsenic by wood vinegar-modified zeolite. <i>Ecotoxicology and Environmental Safety</i> , 2019, 174, 129-136.	6.0	40
6	Purification and enrichment of polycyclic aromatic hydrocarbons in environmental water samples by column clean-up coupled with continuous flow single drop microextraction. <i>Journal of Chromatography A</i> , 2018, 1567, 81-89.	3.7	20
7	A new method for comprehensive utilization of wood vinegar by distillation and liquid-liquid extraction. <i>Process Biochemistry</i> , 2018, 75, 194-201.	3.7	22
8	Preparation and characterization of two wood vinegars obtained from hull of spina date seed and shell of peanut. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 348-353.	2.6	4
9	Determination of Sudan Dyes in Juice Samples via Solidification of Ionic Liquid in Microwave-Assisted Liquid-Liquid Microextraction Followed by High-Performance Liquid Chromatography. <i>Food Analytical Methods</i> , 2016, 9, 2124-2132.	2.6	17
10	Dynamic microwave-assisted extraction combined with continuous-flow microextraction for determination of pesticides in vegetables. <i>Food Chemistry</i> , 2016, 192, 596-602.	8.2	44
11	Ionic-liquid-impregnated resin for the microwave-assisted solid-liquid extraction of triazine herbicides in honey. <i>Journal of Separation Science</i> , 2015, 38, 2953-2959.	2.5	17
12	Comprehensive analysis of fatty alcohol ethoxylates by ultra high pressure hydrophilic interaction chromatography coupled with ion mobility spectrometry mass spectrometry using a custom-designed sub-2 μ m column. <i>Journal of Separation Science</i> , 2015, 38, 2182-2191.	2.5	5
13	Application of magnetic solvent bar liquid-phase microextraction for determination of organophosphorus pesticides in fruit juice samples by gas chromatography mass spectrometry. <i>Food Chemistry</i> , 2015, 176, 197-204.	8.2	61
14	Simultaneous Separation and Determination of 22 Coumarin Derivatives in Cosmetics by UPLC-MS/MS. <i>Chromatographia</i> , 2015, 78, 241-249.	1.3	18
15	Utilization of a novel microwave-assisted homogeneous ionic liquid microextraction method for the determination of Sudan dyes in red wines. <i>Talanta</i> , 2015, 135, 163-169.	5.5	38
16	Determination of triazine herbicides in fresh vegetables by dynamic microwave-assisted extraction coupled with homogeneous ionic liquid microextraction high performance liquid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1753-1762.	3.7	31
17	Dynamic microwave-assisted extraction online coupled with single drop microextraction of organophosphorus pesticides in tea samples. <i>Journal of Chromatography A</i> , 2015, 1407, 42-51.	3.7	32
18	Microwave-assisted liquid-liquid microextraction based on solidification of floating organic droplet for the determination of triazines in honey samples. <i>Analytical Methods</i> , 2015, 7, 9114-9120.	2.7	9

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19	Integrated microwave processing system for the extraction of organophosphorus pesticides in fresh vegetables. <i>Talanta</i> , 2015, 134, 366-372.	5.5	13
20	Determination of sulfonamides in butter samples by ionic liquid magnetic bar liquid-phase microextraction high-performance liquid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 569-580.	3.7	12
21	Microwave-assisted liquid-liquid microextraction based on solidification of ionic liquid for the determination of sulfonamides in environmental water samples. <i>Journal of Separation Science</i> , 2014, 37, 3533-3538.	2.5	20
22	Medium-assisted non-polar solvent dynamic microwave extraction for determination of organophosphorus pesticides in cereals using gas chromatography-mass spectrometry. <i>Food Chemistry</i> , 2014, 162, 253-260.	8.2	23
23	Determination of hormones in milk by hollow fiber-based stirring extraction bar liquid-liquid microextraction gas chromatography mass spectrometry. <i>Analytica Chimica Acta</i> , 2013, 790, 39-46.	5.4	48
24	An absorbing microwave micro-solid-phase extraction device used in non-polar solvent microwave-assisted extraction for the determination of organophosphorus pesticides. <i>Analytica Chimica Acta</i> , 2013, 760, 60-68.	5.4	44
25	An application of new microwave absorption tube in non-polar solvent microwave-assisted extraction of organophosphorus pesticides from fresh vegetable samples. <i>Journal of Chromatography A</i> , 2012, 1229, 6-12.	3.7	24
26	Ionic liquid-based microwave-assisted dispersive liquid-liquid microextraction and derivatization of sulfonamides in river water, honey, milk, and animal plasma. <i>Analytica Chimica Acta</i> , 2011, 707, 92-99.	5.4	110
27	Determination of formaldehyde in beverages using microwave-assisted derivatization and ionic liquid-based dispersive liquid-liquid microextraction followed by high-performance liquid chromatography. <i>Talanta</i> , 2011, 85, 2632-2638.	5.5	94
28	Application of multiwall carbon nanotubes-based matrix solid phase dispersion extraction for determination of hormones in butter by gas chromatography mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 5047-5054.	3.7	70
29	Microwave-accelerated derivatization prior to GC-MS determination of sex hormones. <i>Journal of Separation Science</i> , 2011, 34, 1455-1462.	2.5	12
30	Ultrasonic Extraction Coupled with Capillary Electrophoresis for the Determination of Azo Dyes in Lipsticks Using Ionic Liquid as Dynamic Coating and Background Electrolyte. <i>Chinese Journal of Chemistry</i> , 2011, 29, 147-152.	4.9	12
31	Analysis of Volatile Compounds in the Pericarp of <i>Zanthoxylum bungeanum</i> Maxim. by Ultrasonic Nebulization Extraction Coupled with Headspace Single-Drop Microextraction and GC-MS. <i>Chromatographia</i> , 2010, 71, 455-459.	1.3	28
32	Separation and Determination of Amino Acids by CE Using 1-Butyl-3-methylimidazolium-Based Ionic Liquid as Background Electrolyte. <i>Chromatographia</i> , 2009, 70, 825-830.	1.3	11
33	Improved solvent-free microwave extraction of essential oil from dried <i>Cuminum cyminum</i> L. and <i>Zanthoxylum bungeanum</i> Maxim.. <i>Journal of Chromatography A</i> , 2006, 1102, 11-17.	3.7	151
34	Rapid analysis of the essential oils from dried <i>Illicium verum</i> Hook. f. and <i>Zingiber officinale</i> Rosc. by improved solvent-free microwave extraction with three types of microwave-absorption medium. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 1863-1868.	3.7	56