

Zhiqiong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

516
citations

759233

12
h-index

677142

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27
all docs

27
docs citations

27
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel Fe ₃ O ₄ /graphene oxide/citrus peel-derived bio-char based nanocomposite with enhanced adsorption affinity and sensitivity of ciprofloxacin and sparfloxacin. <i>Bioresource Technology</i> , 2019, 292, 121951.	9.6	86
2	Preparation of size-controlled magnetite nanoparticles with a graphene and polymeric ionic liquid coating for the quick, easy, cheap, effective, rugged and safe extraction of preservatives from vegetables. <i>Journal of Chromatography A</i> , 2016, 1448, 9-19.	3.7	50
3	A high efficient adsorbent for plant growth regulators based on ionic liquid and β -cyclodextrin functionalized magnetic graphene oxide. <i>Talanta</i> , 2019, 194, 14-25.	5.5	46
4	Fabricating magnetic GO/ZIF-8 nanocomposite for amphetamine adsorption from water: Capability and mechanism. <i>Chemical Engineering Journal</i> , 2021, 422, 130096.	12.7	46
5	Fabrication of a high selectivity magnetic solid phase extraction adsorbent based on β -cyclodextrin and application for recognition of plant growth regulators. <i>Journal of Chromatography A</i> , 2018, 1547, 1-13.	3.7	43
6	Chitosan functionalized magnetic graphene oxide nanocomposite for the sensitive and effective determination of alkaloids in hotpot. <i>International Journal of Biological Macromolecules</i> , 2020, 146, 343-352.	7.5	36
7	Multifunctional magnetic chitosan-graphene oxide-ionic liquid ternary nanohybrid: An efficient adsorbent of alkaloids. <i>Carbohydrate Polymers</i> , 2021, 255, 117338.	10.2	24
8	Controllable synthesis of magnetic nanoporous carbon with tunable porosity for the efficient cleanup of vegetable samples. <i>Analytica Chimica Acta</i> , 2018, 1041, 58-67.	5.4	21
9	Simultaneous determination of 18 preservative residues in vegetables by ultra high performance liquid chromatography coupled with triple quadrupole/linear ion trap mass spectrometry using a dispersive-SPE procedure. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 989, 21-26.	2.3	20
10	A new nanocomposite assembled with metal organic framework and magnetic biochar derived from pomelo peels: A highly efficient adsorbent for ketamine in wastewater. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106207.	6.7	18
11	Modified QuEChERS Combination with Magnetic Solid-Phase Extraction for the Determination of 16 Preservatives by Gas Chromatography-Mass Spectrometry. <i>Food Analytical Methods</i> , 2017, 10, 587-595.	2.6	15
12	Combination of stable isotopes and multi-elements analysis with chemometric for determining the geographical origins of <i>Rhizoma Coptidis</i> . <i>Microchemical Journal</i> , 2020, 152, 104427.	4.5	15
13	Flow-Injection Determination of Vitamin K ₃ by a Chemiluminescence Sensor. <i>Analytical Sciences</i> , 1999, 15, 1227-1230.	1.6	12
14	Designed multifunctional ionic liquids-magnetic graphene nanocomposites as the adsorbent of MSPE for the determination of preservatives. <i>Analytical Methods</i> , 2018, 10, 1420-1430.	2.7	12
15	A three dimension magnetic bio-char composite-based quick, easy, cheap, effective, rugged and safe method for multi-pesticides analysis of vegetables. <i>Journal of Chromatography A</i> , 2020, 1615, 460770.	3.7	12
16	Identification and Quantification of Four Anthraquinones in Rhubarb and its Preparations by Gas Chromatography-Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2018, 56, 195-201.	1.4	9
17	Discrimination of the species and authenticity of <i>Rhizoma Coptidis</i> based on stable isotope and multielement fingerprinting and multivariate statistical analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 2827-2837.	3.7	8
18	Simultaneous Determination of Seven Sulfonylurea-Type Oral Anti-Diabetic Agents in Adulterated Dietary Supplements and Traditional Chinese Medicines by Ultrapformance Liquid Chromatography-Tandem Mass Spectrometry. <i>Spectroscopy Letters</i> , 2015, 48, 163-169.	1.0	7

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19	Determination of 17 Plant Growth Regulator Residues by Ultra-High Performance Liquid Chromatography-Triple Quadrupole Linear Ion Trap Mass Spectrometry Based on Modified QuEChERS Method. <i>Food Analytical Methods</i> , 2017, 10, 3158-3165.	2.6	7
20	High-performance liquid chromatographic resolution of 1-(1,4-benzodioxane-2-formyl)- piperazine enantiomers after chiral derivatization. <i>Journal of Separation Science</i> , 2005, 28, 193-196.	2.5	6
21	Cleaning Up Vegetable Samples Using a Modified QuEChERS Procedure for the Determination of 17 Plant Growth Regulator Residues by Ultra High Performance Liquid Chromatography-Triple Quadrupole Linear Ion Trap Mass Spectrometry. <i>Food Analytical Methods</i> , 2016, 9, 2097-2104.	2.6	6
22	One-step fabrication of alkali-acid modified three-dimensional magnetic biochar for the determination of pesticides in pigment-rich vegetables. <i>Analytical Methods</i> , 2021, 13, 504-515.	2.7	5
23	Rapid Determination of Dichlofluanid Residues in Vegetables Using Dispersive-SPE Sample Preparation Combined with Gas Chromatography-Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2016, 54, 858-863.	1.4	3
24	Cost-efficient magnetic nanoporous carbon derived from citrus peel for the selective adsorption of seven insecticides. <i>Journal of Separation Science</i> , 2018, 41, 2924-2933.	2.5	3
25	Determination of Pesticides in the Rhizome of Traditional Chinese Medicines by Gas Chromatography with Electron Capture Detection. <i>Analytical Letters</i> , 2014, 47, 398-412.	1.8	2
26	Designing polydopamine nanohybrid based on template-mediated for effectively remove amphetamine-type stimulants in sewage: Performance and mechanism. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105870.	6.7	2
27	Enhanced adsorption of malathion and phoxim by a three-dimensional magnetic graphene oxide-functionalized citrus peel-derived bio-composite. <i>Analytical Methods</i> , 2021, 13, 2951-2962.	2.7	2