

Fen Jin

List of Publications by Year in descending order

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30
papers

699
citations

516561

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times ranked

971
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#	ARTICLE	IF	CITATIONS
1	Simultaneous Determination of Five Plant Growth Regulators in Fruits by Modified Quick, Easy, Cheap, Effective, Rugged, and Safe (QuEChERS) Extraction and Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 60-65.	2.4	91
2	A highly selective electrochemical sensor based on molecularly imprinted polypyrrole-modified gold electrode for the determination of glyphosate in cucumber and tap water. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 7133-7144.	1.9	58
3	Pesticide use and residue control in China. <i>Journal of Pesticide Sciences</i> , 2010, 35, 138-142.	0.8	48
4	Halogenated and parent polycyclic aromatic hydrocarbons in vegetables: Levels, dietary intakes, and health risk assessments. <i>Science of the Total Environment</i> , 2018, 616-617, 288-295.	3.9	48
5	Phthalate esters in bottled drinking water and their human exposure in Beijing, China. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2019, 12, 1-9.	1.3	43
6	Selective solid-phase extraction based on molecularly imprinted technology for the simultaneous determination of 20 triazole pesticides in cucumber samples using high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1064, 143-150.	1.2	40
7	Rapid Determination of Chloromequat in Meat by Dispersive Solid-Phase Extraction and Hydrophilic Interaction Liquid Chromatography (HILIC)-Electrospray Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 6816-6822.	2.4	29
8	Novel Fe ₃ O ₄ @metal-organic framework@polymer core-shell-shell nanospheres for fast extraction and specific preconcentration of nine organophosphorus pesticides from complex matrices. <i>Food Chemistry</i> , 2021, 365, 130485.	4.2	29
9	Fast determination of alkylphenol ethoxylates in leafy vegetables using a modified quick, easy, cheap, effective, rugged, and safe method and ultra-high performance supercritical fluid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1525, 161-172.	1.8	28
10	Subcritical water extraction combined with molecular imprinting technology for sample preparation in the detection of triazine herbicides. <i>Journal of Chromatography A</i> , 2017, 1515, 17-22.	1.8	28
11	Recent advancements and future trends in analysis of nonylphenol ethoxylates and their degradation product nonylphenol in food and environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 107, 78-90.	5.8	27
12	Simultaneous Determination of Eight Monoalkyl Phthalate Esters in Porcine Tissue by Solid-Phase Extraction and Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7167-7173.	2.4	23
13	Preparation of core-shell magnetic molecularly imprinted polymers for extraction of patulin from juice samples. <i>Journal of Chromatography A</i> , 2020, 1615, 460751.	1.8	22
14	Determination of hymexazol in 26 foods of plant origin by modified QuEChERS method and liquid chromatography tandem-mass spectrometry. <i>Food Chemistry</i> , 2017, 228, 411-419.	4.2	20
15	A core-shell magnetic nanohybrid composed of zeolitic imidazolate framework and graphitic carbon nitride for magnetic solid-phase extraction of sulfonylurea herbicides from water samples followed by LC-MS/MS detection. <i>Mikrochimica Acta</i> , 2020, 187, 279.	2.5	19
16	Simultaneous determination of four organotins in food packaging by high-performance liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2015, 181, 347-353.	4.2	16
17	Simultaneous determination of three pesticide adjuvant residues in plant-derived agro-products using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1528, 53-60.	1.8	14
18	Rapid analysis of tristyrylphenol ethoxylates in cucumber-field system using supercritical fluid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2018, 266, 119-125.	4.2	13

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19	Determination of Melamine Using Magnetic Molecular Imprinted Polymers and High Performance Liquid Chromatography. <i>Analytical Letters</i> , 2013, 46, 120-130.	1.0	12
20	Occurrences of the Typical Agricultural Non-ionic Surfactants Tristyrylphenol Ethoxylates in Cherries (<i>Cerasus pseudocerasus</i>), Peaches (<i>Amygdalus persica</i>), and Kiwifruit (<i>Actinidia chinensis</i>) and the Implications of Human Exposure in China. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2999-3005.	2.4	12
21	Occurrence and Distribution of Phthalate Esters and Their Major Metabolites in Porcine Tissues. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6910-6918.	2.4	12
22	Dissipation and dietary risk assessment of tristyrylphenol ethoxylate homologues in cucumber after field application. <i>Food Chemistry</i> , 2021, 338, 127988.	4.2	12
23	SPE/GC-MS Determination of 2-Pyrrolidone, N-Methyl-2-pyrrolidone, and N-Ethyl-2-pyrrolidone in Liquid Pesticide Formulations. <i>Chromatographia</i> , 2018, 81, 359-364.	0.7	10
24	Levels and characteristics of polychlorinated biphenyls in surface sediments of the Chaobai river, a source of drinking water for Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109922.	2.9	10
25	Dissipation and risk assessment of forchlorfenuron and its major metabolites in oriental melon under greenhouse cultivation. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112700.	2.9	9
26	Nonylphenol Toxicity Evaluation and Discovery of Biomarkers in Rat Urine by a Metabolomics Strategy through HPLC-QTOF-MS. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 501.	1.2	7
27	Tracking Changes of Hexabromocyclododecanes during the Refining Process in Peanut, Corn, and Soybean Oils. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 9880-9886.	2.4	7
28	Dissipation Profiles of Tristyrylphenol Ethoxylate Homologs in Lettuce under Greenhouse and Field Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1507-1513.	2.4	5
29	Enhanced Bio-Barcode Immunoassay Using Droplet Digital PCR for Multiplex Detection of Organophosphate Pesticides. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11131-11141.	2.4	2
30	Determination of Polycyclic Aromatic Hydrocarbons and Halogenated Polycyclic Aromatic Hydrocarbons in Vegetable by Gas Chromatography-Tandem Mass Spectrometry. <i>Chinese Journal of Analytical Chemistry</i> , 2013, 41, 869.	0.9	1