

Yongquan Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

179
papers

5,414
citations

76196

40
h-index

143772

57
g-index

179
all docs

179
docs citations

179
times ranked

3521
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of topramezone and M670H05 in maize and animal samples by ultra-high-performance liquid chromatography-tandem mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 1700-1709.	1.8	1
2	Residual levels and dietary risk assessment of thifluzamide in peanut. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 3461-3470.	1.8	3
3	Identification and ecotoxicity prediction of pyrisoxazole transformation products formed in soil and water using an effective HRMS workflow. <i>Journal of Hazardous Materials</i> , 2022, 424, 127223.	6.5	17
4	Different biodegradation potential and the impacted soil functions of epoxiconazole in two soils. <i>Journal of Hazardous Materials</i> , 2022, 422, 126787.	6.5	10
5	Accumulation of epoxiconazole from soil via oleic acid-embedded cellulose acetate membranes and bioavailability evaluation in earthworms (<i>Eisenia fetida</i>). <i>Environmental Pollution</i> , 2022, 292, 118283.	3.7	4
6	Enantioselective monitoring chiral fungicide mefenfentri-fluconazole in tomato, cucumber, pepper and its pickled products by supercritical fluid chromatography tandem mass spectrometry. <i>Food Chemistry</i> , 2022, 376, 131883.	4.2	18
7	Trifluralin Impacts Soil Microbial Community and Functions. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	1
8	Uptake and distribution of difenoconazole in rice plants under different culture patterns. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2022, 39, 1100-1108.	1.1	2
9	Characterization of Montmorillonite-Biochar Composite and Its Application in the Removal of Atrazine in Aqueous Solution and Soil. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	2
10	Application of thifluzamide alters microbial network structure and affects methane cycle genes in rice-paddy soil. <i>Science of the Total Environment</i> , 2022, 838, 155769.	3.9	1
11	Efficiency of Four Extraction Methods to Assess the Bioavailability of Oxyfluorfen to Earthworms in Soil Amended with Fresh and Aged Biochar. <i>Agriculture (Switzerland)</i> , 2022, 12, 765.	1.4	1
12	Separation and determination of fluindapyr enantiomers in cucumber and tomato and by supercritical fluid chromatography tandem mass spectrometry. <i>Food Chemistry</i> , 2022, 395, 133571.	4.2	9
13	The degradation dynamics and rapid detection of thiacloprid and its degradation products in water and soil by UHPLC-QTOF-MS. <i>Chemosphere</i> , 2021, 263, 127960.	4.2	14
14	Kinetics, mechanisms and toxicity of the degradation of imidaclothiz in soil and water. <i>Journal of Hazardous Materials</i> , 2021, 403, 124033.	6.5	35
15	Evaluation of clean-up procedures and sample dilution in multi-residue pesticide analysis of spices and herbs by UPLC-MS/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 326-338.	1.1	2
16	Enantioselective fate of dinotefuran from tomato cultivation to home canning for refining dietary exposure. <i>Journal of Hazardous Materials</i> , 2021, 405, 124254.	6.5	34
17	Development of RS-pyrisoxazole for reduction of pesticide inputs: A new insight from systemic evaluation of pyrisoxazole at the stereoisomeric level. <i>Journal of Hazardous Materials</i> , 2021, 407, 124359.	6.5	18
18	Monitoring the behavior of imazalil and its metabolite in grapes, apples, and the processing of fruit wine at enantiomeric level. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 5478-5486.	1.7	9

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19	Health risks to dietary neonicotinoids are low for Chinese residents based on an analysis of 13 daily-consumed foods. <i>Environment International</i> , 2021, 149, 106385.	4.8	37
20	Clomazone improves the interactions between soil microbes and affects C and N cycling functions. <i>Science of the Total Environment</i> , 2021, 770, 144730.	3.9	21
21	An Integrated Strategy for Purification by Combining Solid-Phase Extraction with Dispersive-Solid-Phase Extraction for Detecting 22 Pesticides and Metabolite Residues in Fish. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7199-7208.	2.4	10
22	Ultrasensitive immunoassay for detection of zearalenone in agro-products using enzyme and antibody co-embedded zeolitic imidazolate framework as labels. <i>Journal of Hazardous Materials</i> , 2021, 412, 125276.	6.5	30
23	Mesosulfuron-methyl influenced biodegradability potential and N transformation of soil. <i>Journal of Hazardous Materials</i> , 2021, 416, 125770.	6.5	19
24	Quantitative determination of pyriproxyfen and its metabolite residues in bee products of China using a modified QuEChERS approach with UPLC-MS/MS. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112388.	2.9	8
25	Degradation of difenoconazole in water and soil: Kinetics, degradation pathways, transformation products identification and ecotoxicity assessment. <i>Journal of Hazardous Materials</i> , 2021, 418, 126303.	6.5	38
26	Cumulative risk assessment of dietary exposure to triazole fungicides from 13 daily-consumed foods in China. <i>Environmental Pollution</i> , 2021, 286, 117550.	3.7	31
27	Thifluzamide exposure induced neuro-endocrine disrupting effects in zebrafish (<i>Danio rerio</i>). <i>Archives of Toxicology</i> , 2021, 95, 3777-3786.	1.9	5
28	Characterization of peanut-shell biochar and the mechanisms underlying its sorption for atrazine and nicosulfuron in aqueous solution. <i>Science of the Total Environment</i> , 2020, 702, 134767.	3.9	82
29	Determination of clomazone and acetochlor residues in soybean (<i>Glycine max</i> (L.) Merr.). <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-7.	1.8	4
30	Enantioseparation and dissipation monitoring of oxathiapiprolin in grape using supercritical fluid chromatography tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 4077-4087.	1.3	8
31	Development and establishment of a QuEChERS-based extraction method for determining tembotrione and its metabolite AE 1417268 in corn, corn oil and certain animal-origin foods by HPLC-MS/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 1678-1686.	1.1	5
32	Thifluzamide induces the toxic effects on zebrafish (<i>Danio rerio</i>) via inhibition of succinate dehydrogenase (SDH). <i>Environmental Pollution</i> , 2020, 265, 115031.	3.7	16
33	Enantioselective separation and dissipation of pydiflumetofen enantiomers in grape and soil by supercritical fluid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 2217-2227.	1.3	29
34	A systematic evaluation of zoxamide at enantiomeric level. <i>Science of the Total Environment</i> , 2020, 733, 139069.	3.9	21
35	Characteristics of neonicotinoid imidacloprid in urine following exposure of humans to orchards in China. <i>Environment International</i> , 2019, 132, 105079.	4.8	56
36	A fast and sensitive ultra-high-performance liquid chromatography-tandem mass spectrometry method for determining mefenflufenolone in plant- and animal-derived foods. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019, 36, 1348-1357.	1.1	12

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37	Dysregulation of circadian rhythm in zebrafish (<i>Danio rerio</i>) by thifluzamide: Involvement of positive and negative regulators. <i>Chemosphere</i> , 2019, 235, 280-287.	4.2	16
38	Development of <i>S</i> -Fluxametamide for Bioactivity Improvement and Risk Reduction: Systemic Evaluation of the Novel Insecticide Fluxametamide at the Enantiomeric Level. <i>Environmental Science & Technology</i> , 2019, 53, 13657-13665.	4.6	58
39	Enantioselective Separation and Dissipation of Prothioconazole and Its Major Metabolite Prothioconazole-desthio Enantiomers in Tomato, Cucumber, and Pepper. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10256-10264.	2.4	26
40	Progress of the discovery, application, and control technologies of chemical pesticides in China. <i>Journal of Integrative Agriculture</i> , 2019, 18, 840-853.	1.7	73
41	Systematic Evaluation of Chiral Fungicide Imazalil and Its Major Metabolite R14821 (Imazalil-M): Stability of Enantiomers, Enantioselective Bioactivity, Aquatic Toxicity, and Dissipation in Greenhouse Vegetables and Soil. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11331-11339.	2.4	25
42	Developmental toxicity by thifluzamide in zebrafish (<i>Danio rerio</i>): Involvement of leptin. <i>Chemosphere</i> , 2019, 221, 863-869.	4.2	6
43	Human health safety studies of a new insecticide: Dissipation kinetics and dietary risk assessment of afidopyropen and one of its metabolites in cucumber and nectarine. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 103, 150-157.	1.3	13
44	Degradation products and pathway of ethiprole in water and soil. <i>Water Research</i> , 2019, 161, 531-539.	5.3	40
45	Ecological toxicity reduction of dinotefuran to honeybee: New perspective from an enantiomeric level. <i>Environment International</i> , 2019, 130, 104854.	4.8	69
46	Flutolanil affects circadian rhythm in zebrafish (<i>Danio rerio</i>) by disrupting the positive regulators. <i>Chemosphere</i> , 2019, 228, 649-655.	4.2	22
47	Urinary monitoring of neonicotinoid imidacloprid exposure to pesticide applicators. <i>Science of the Total Environment</i> , 2019, 669, 721-728.	3.9	50
48	Simultaneous determination of saflufenacil and three metabolites in five agriculture products using liquid chromatography–Tandem mass spectrometry. <i>Journal of Food Biochemistry</i> , 2019, 43, e12778.	1.2	2
49	Simultaneous Determination of Isofetamid and Its Two Metabolites in Fruits and Vegetables Using Ultra-Performance Liquid Chromatography with Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2019, 12, 1487-1496.	1.3	9
50	Carboxin and its major metabolites residues in peanuts: Levels, dietary intake and chronic intake risk assessment. <i>Food Chemistry</i> , 2019, 275, 169-175.	4.2	24
51	Sorption, degradation and bioavailability of oxyfluorfen in biochar-amended soils. <i>Science of the Total Environment</i> , 2019, 658, 87-94.	3.9	72
52	Determination of Valifenalate in Grape, Vegetables, and Soil Using Ultrahigh Performance Liquid Chromatography Tandem Mass Spectrometry and Exploration of Its Degradation Behavior in Grape Field. <i>Food Analytical Methods</i> , 2019, 12, 742-751.	1.3	11
53	Simultaneous determination and dissipation behaviour of thifluzamide and difenoconazole in grapes using a QuEChERS method with ultra high-performance liquid chromatography and tandem mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 101-111.	1.8	7
54	Determination and dissipation of afidopyropen and its metabolite in wheat and soil using QuEChERS–UHPLC–MS/MS. <i>Journal of Separation Science</i> , 2018, 41, 1674-1681.	1.3	31

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55	Determination of Pydiflumetofen Residues in Some Foods of Plant and Animal Origin by QuEChERS Extraction Combined with Ultra-Performance Liquid Chromatography-Tandem Mass. <i>Food Analytical Methods</i> , 2018, 11, 2682-2691.	1.3	13
56	Thifluzamide affects lipid metabolism in zebrafish (<i>Danio reio</i>). <i>Science of the Total Environment</i> , 2018, 633, 1227-1236.	3.9	35
57	Effects of tri-n, uralin on the soil microbial community and functional groups involved in nitrogen cycling. <i>Journal of Hazardous Materials</i> , 2018, 353, 204-213.	6.5	48
58	Supercritical fluid chromatographic-tandem mass spectrometry method for monitoring dissipation of thiacloprid in greenhouse vegetables and soil under different application modes. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1081-1082, 25-32.	1.2	20
59	Determination of Ochratoxin A contamination in grapes, processed grape products and animal-derived products using ultra-performance liquid chromatography-tandem mass spectroscopy system. <i>Scientific Reports</i> , 2018, 8, 2051.	1.6	19
60	Different residue behaviors of four pesticides in mushroom using two different application methods. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8377-8387.	2.7	14
61	Simultaneous determination of afidopyropen and its metabolite in vegetables, fruit and soil using UHPLC-MS/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 716-723.	1.1	14
62	Polyoxymethylene passive samplers to assess the effectiveness of biochar by reducing the content of freely dissolved fipronil and ethiprole. <i>Science of the Total Environment</i> , 2018, 630, 960-966.	3.9	12
63	Simultaneous determination of three pesticides and their metabolites in unprocessed foods using ultraperformance liquid chromatography-tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 273-281.	1.1	20
64	Supercritical fluid chromatography-tandem mass spectrometry-assisted methodology for rapid enantiomeric analysis of fenbuconazole and its chiral metabolites in fruits, vegetables, cereals, and soil. <i>Food Chemistry</i> , 2018, 241, 32-39.	4.2	68
65	The fate and enantioselective behavior of zoxamide during wine-making process. <i>Food Chemistry</i> , 2018, 248, 14-20.	4.2	34
66	Impact of fomesafen on the soil microbial communities in soybean fields in Northeastern China. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 169-176.	2.9	24
67	Simultaneous determination of broflanilide and its metabolites in five typical Chinese soils by a modified quick, easy, cheap, effective, rugged, and safe method with ultra high performance liquid chromatography and tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 4515-4524.	1.3	16
68	Crosstalk of oxidative damage, apoptosis, and autophagy under endoplasmic reticulum (ER) stress involved in thifluzamide-induced liver damage in zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2018, 243, 1904-1911.	3.7	31
69	A target screening method for detection of organic pollutants in fruits and vegetables by atmospheric pressure gas chromatography quadrupole-time-of-flight mass spectrometry combined with informatics platform. <i>Journal of Chromatography A</i> , 2018, 1577, 82-91.	1.8	13
70	Fipronil-induced toxic effects in zebrafish (<i>Danio rerio</i>) larvae by using digital gene expression profiling. <i>Science of the Total Environment</i> , 2018, 639, 550-559.	3.9	22
71	Ultra high performance liquid chromatography with tandem mass spectrometry method for determining dinotefuran and its main metabolites in samples of plants, animal-derived foods, soil, and water. <i>Journal of Separation Science</i> , 2018, 41, 2913-2923.	1.3	15
72	Stereoselective bioactivity, acute toxicity and dissipation in typical paddy soils of the chiral fungicide propiconazole. <i>Journal of Hazardous Materials</i> , 2018, 359, 194-202.	6.5	50

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73	Clomazone influence soil microbial community and soil nitrogen cycling. <i>Science of the Total Environment</i> , 2018, 644, 475-485.	3.9	34
74	Validation of QuEChERS-based UPLC-MS/MS method for determination of quinoid niclosamide (LDS) residue in water, soil and rice samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 644-654.	1.8	7
75	Effects of biochars on the fate of acetochlor in soil and on its uptake in maize seedling. <i>Environmental Pollution</i> , 2018, 241, 710-719.	3.7	42
76	Determination and dissipation of mesotrione and its metabolites in rice using UPLC and triple-quadrupole tandem mass spectrometry. <i>Food Chemistry</i> , 2017, 229, 260-267.	4.2	27
77	Enantioseparation of Imazalil and Monitoring of Its Enantioselective Degradation in Apples and Soils Using Ultrahigh-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3259-3267.	2.4	30
78	Simultaneous determination of organophosphorus pesticides in fruits and vegetables using atmospheric pressure gas chromatography quadrupole-time-of-flight mass spectrometry. <i>Food Chemistry</i> , 2017, 231, 365-373.	4.2	80
79	Dissipation dynamics of fenamidone and propamocarb hydrochloride in pepper, soil and residue analysis in vegetables by ultra-performance liquid chromatography coupled with tandem mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 134-144.	1.8	7
80	Bioavailability assessment of thiacloprid in soil as affected by biochar. <i>Chemosphere</i> , 2017, 171, 185-191.	4.2	28
81	Stereoselective Analysis and Dissipation of Propiconazole in Wheat, Grapes, and Soil by Supercritical Fluid Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 234-243.	2.4	48
82	The application of chiral ultra-high-performance liquid chromatography tandem mass spectrometry to the separation of the zoxamide enantiomers and the study of enantioselective degradation process in agricultural plants. <i>Journal of Chromatography A</i> , 2017, 1525, 87-95.	1.8	32
83	Performance comparison of dispersive solid-phase extraction and multiplug filtration cleanup methods for the determination of tefuryltrione in plant and environmental samples using UHPLC-MS/MS. <i>Journal of Separation Science</i> , 2017, 40, 4420-4430.	1.3	3
84	Evaluation of the safe use and dietary risk of beta-cypermethrin, pyriproxyfen, avermectin, diflubenzuron and chlorothalonil in button mushroom. <i>Scientific Reports</i> , 2017, 7, 8694.	1.6	11
85	Effects of hexaconazole application on soil microbes community and nitrogen transformations in paddy soils. <i>Science of the Total Environment</i> , 2017, 609, 655-663.	3.9	62
86	Residue analysis and persistence evaluation of fipronil and its metabolites in cotton using high-performance liquid chromatography-tandem mass spectrometry. <i>PLoS ONE</i> , 2017, 12, e0173690.	1.1	21
87	Simultaneous determination of flupyradifurone and its two metabolites in fruits, vegetables, and grains by a modified quick, easy, cheap, effective, rugged, and safe method using ultra high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 1090-1098.	1.3	20
88	Enantioselective separation and pharmacokinetic dissipation of cyflumetofen in field soil by ultra-performance convergence chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 1363-1370.	1.3	26
89	Simultaneous Determination of Phoxim, Chlorpyrifos, and Pyridaben Residues in Edible Mushrooms by High-Performance Liquid Chromatography Coupled to Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2016, 9, 2917-2924.	1.3	24
90	Concentration and dissipation of chlorantraniliprole and thiamethoxam residues in maize straw, maize, and soil. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2016, 51, 594-601.	0.7	32

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91	Simultaneous Determination of Tebufenozide and Phoxim in Chinese Cabbage and Soil Using Ultrahigh-Performance Liquid Chromatography Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2016, 9, 3107-3116.	1.3	5
92	Influence of Uptake Pathways on the Stereoselective Dissipation of Chiral Neonicotinoid Sulfoxaflor in Greenhouse Vegetables. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2655-2660.	2.4	32
93	Degradation of cyflumetofen and formation of its main metabolites in soils and water/sediment systems. <i>Environmental Science and Pollution Research</i> , 2016, 23, 23114-23122.	2.7	10
94	Simultaneous determination of penflufen and one metabolite in vegetables and cereals using a modified quick, easy, cheap, effective, rugged, and safe method and liquid chromatography coupled to tandem mass spectrometry. <i>Food Chemistry</i> , 2016, 213, 410-416.	4.2	33
95	Effective Monitoring of Fluxapyroxad and Its Three Biologically Active Metabolites in Vegetables, Fruits, and Cereals by Optimized QuEChERS Treatment Based on UPLC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8935-8943.	2.4	24
96	Determination of Aminoglycoside Fungicide Validamycin A in Rice Plant by Quick, Easy, Cheap, Effective, Rugged, and Safe Approach Using Ultra High Performance Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2016, 9, 1736-1744.	1.3	8
97	Enantioseparation and determination of isofenphos-methyl enantiomers in wheat, corn, peanut and soil with Supercritical fluid chromatography/tandem mass spectrometric method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1015-1016, 13-21.	1.2	35
98	Stereoselective analysis of novel chiral fungicide pyrisoxazole in cucumber, tomato and soil under different application methods with supercritical fluid chromatography/tandem mass spectrometry. <i>Journal of Hazardous Materials</i> , 2016, 311, 115-124.	6.5	79
99	Distribution behaviour of acaricide cyflumetofen in tomato during home canning. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 824-830.	1.1	10
100	Concentrations and dissipation of difenoconazole and fluxapyroxad residues in apples and soil, determined by ultrahigh-performance liquid chromatography electrospray ionization tandem mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5618-5626.	2.7	33
101	Determination of Sulfoxaflor in Animal Origin Foods Using Dispersive Solid-Phase Extraction and Multiplug Filtration Cleanup Method Based on Multiwalled Carbon Nanotubes by Ultraperformance Liquid Chromatography/Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2641-2646.	2.4	30
102	Chiral bioaccumulation behavior of tebuconazole in the zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2016, 126, 78-84.	2.9	64
103	Atmospheric pressure gas chromatography quadrupole-time-of-flight mass spectrometry for simultaneous determination of fifteen organochlorine pesticides in soil and water. <i>Journal of Chromatography A</i> , 2016, 1435, 115-124.	1.8	42
104	Effects of myclobutanil on soil microbial biomass, respiration, and soil nitrogen transformations. <i>Environmental Pollution</i> , 2016, 208, 811-820.	3.7	32
105	Chemometric-assisted QuEChERS extraction method for the residual analysis of thiacloprid, spirotetramat and spirotetramat's four metabolites in pepper: Application of their dissipation patterns. <i>Food Chemistry</i> , 2016, 192, 893-899.	4.2	46
106	Management of pesticide residues in China. <i>Journal of Integrative Agriculture</i> , 2015, 14, 2319-2327.	1.7	31
107	Simultaneous determination of three herbicides in wheat, wheat straw, and soil using a quick, easy, cheap, effective, rugged, and safe method with ultra high performance liquid chromatography and tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 1164-1171.	1.3	9
108	Enantioselective Degradation of Chiral Insecticide Dinotefuran in Greenhouse Cucumber and Soil. <i>Chirality</i> , 2015, 27, 137-141.	1.3	31

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109	Enantioselectivity in tebuconazole and myclobutanil non-target toxicity and degradation in soils. <i>Chemosphere</i> , 2015, 122, 145-153.	4.2	98
110	Rapid residue analysis of oxathiapiprolin and its metabolites in typical Chinese soil, water, and sediments by a modified quick, easy, cheap, effective, rugged, and safe method with ultra high performance liquid chromatography and tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 909-916.	1.3	14
111	Response surface methodology for the enantioseparation of dinotefuran and its chiral metabolite in bee products and environmental samples by supercritical fluid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1410, 181-189.	1.8	47
112	Stereoselective Determination of Tebuconazole in Water and Zebrafish by Supercritical Fluid Chromatography Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6297-6303.	2.4	39
113	Degradation of Fluxapyroxad in Soils and Water/Sediment Systems Under Aerobic or Anaerobic Conditions. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 45-50.	1.3	19
114	Simultaneous determination of chlorantraniliprole and cyantraniliprole in fruits, vegetables and cereals using ultra-high-performance liquid chromatography-tandem mass spectrometry with the isotope-labelled internal standard method. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4111-4120.	1.9	33
115	A multiresidue analytical method for the detection of seven triazolopyrimidine sulfonamide herbicides in cereals, soybean and soil using the modified QuEChERS method and UHPLC-MS/MS. <i>Analytical Methods</i> , 2015, 7, 9791-9799.	1.3	14
116	Determination of flumetsulam residues in 20 kinds of plant-derived foods by ultra-performance liquid chromatography coupled with tandem mass spectrometry. <i>Analytical Methods</i> , 2015, 7, 5772-5779.	1.3	15
117	Determination of ametoctradin residue in fruits and vegetables by modified quick, easy, cheap, effective, rugged, and safe method using ultra-performance liquid chromatography/tandem mass spectrometry. <i>Food Chemistry</i> , 2015, 175, 395-400.	4.2	45
118	Residue behaviour of six pesticides in button crimini during home canning. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1081-1088.	1.1	4
119	Stereoselective separation and pharmacokinetic dissipation of the chiral neonicotinoid sulfoxaflor in soil by ultraperformance convergence chromatography/tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6677-6690.	1.9	51
120	Green and Sensitive Supercritical Fluid Chromatographic-Tandem Mass Spectrometric Method for the Separation and Determination of Flutriafol Enantiomers in Vegetables, Fruits, and Soil. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 11457-11464.	2.4	54
121	Simultaneous determination of trifloxystrobin and trifloxystrobin acid residue in rice and soil by a modified quick, easy, cheap, effective, rugged, and safe method using ultra high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2014, 37, 1640-1647.	1.3	31
122	Comparison of different cleanup procedures for oil crops based on the development of a trace analytical method for the determination of pyraclostrobin and epoxiconazole. <i>Journal of Separation Science</i> , 2014, 37, 3669-3676.	1.3	4
123	Simultaneous determination of oxathiapiprolin and two metabolites in fruits, vegetables and cereal using a modified quick, easy, cheap, effective, rugged, and safe method and liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1329, 30-37.	1.8	36
124	Responses of soil microbial community to different concentration of fomesafen. <i>Journal of Hazardous Materials</i> , 2014, 273, 155-164.	6.5	71
125	Chiral fungicide triadimefon and triadimenol: Stereoselective transformation in greenhouse crops and soil, and toxicity to <i>Daphnia magna</i> . <i>Journal of Hazardous Materials</i> , 2014, 265, 115-123.	6.5	72
126	Effects of Repeated Applications of Chlorimuron-Ethyl on the Soil Microbial Biomass, Activity and Microbial Community in the Greenhouse. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 175-182.	1.3	12

#	ARTICLE	IF	CITATIONS
127	Residue change of pyridaben in apple samples during apple cider processing. <i>Food Control</i> , 2014, 37, 240-244.	2.8	38
128	Stereoselective Determination of a Novel Chiral Insecticide, Sulfoxaflor, in Brown Rice, Cucumber and Apple by Normalâ€Phase Highâ€Performance Liquid Chromatography. <i>Chirality</i> , 2014, 26, 114-120.	1.3	18
129	Dissipation and residue of flonicamid in cucumber, apple and soil under field conditions. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 652-660.	1.8	23
130	Simultaneous determination of fipronil and its major metabolites in corn and soil by ultra-performance liquid chromatography-tandem mass spectrometry. <i>Analytical Methods</i> , 2014, 6, 1788-1795.	1.3	44
131	A statistical approach to determine fluxapyroxad and its three metabolites in soils, sediment and sludge based on a combination of chemometric tools and a modified quick, easy, cheap, effective, rugged and safe method. <i>Journal of Chromatography A</i> , 2014, 1358, 46-51.	1.8	20
132	Response of microbial community to a new fungicide fluopyram in the silty-loam agricultural soil. <i>Ecotoxicology and Environmental Safety</i> , 2014, 108, 273-280.	2.9	53
133	Effect of tetraconazole application on the soil microbial community. <i>Environmental Science and Pollution Research</i> , 2014, 21, 8323-8332.	2.7	32
134	Effect of household canning on the distribution and reduction of thiophanate-methyl and its metabolite carbendazim residues in tomato. <i>Food Control</i> , 2014, 43, 115-120.	2.8	39
135	Determination of phthalanilic acid residue in bean, fruits and vegetables using a modified QuEChERS method and ultra-performance liquid chromatography/tandem mass spectrometry. <i>Analytical Methods</i> , 2014, 6, 4336.	1.3	14
136	Enantioselective separation and transformation of metalaxyl and its major metabolite metalaxyl acid in tomato and cucumber. <i>Food Chemistry</i> , 2013, 141, 10-17.	4.2	38
137	The behavior of chlorpyrifos and its metabolite 3,5,6-trichloro-2-pyridinol in tomatoes during home canning. <i>Food Control</i> , 2013, 31, 560-565.	2.8	35
138	Chiral Triazole Fungicide Difenoconazole: Absolute Stereochemistry, Stereoselective Bioactivity, Aquatic Toxicity, and Environmental Behavior in Vegetables and Soil. <i>Environmental Science & Technology</i> , 2013, 47, 3386-3394.	4.6	218
139	Simultaneous determination of thiodicarb and its main metabolite residues in cotton by ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Analytical Methods</i> , 2013, 5, 1052.	1.3	6
140	Simultaneous determination of three strobilurin fungicide residues in fruits, vegetables and soil by a modified quick, easy, cheap, effective, rugged (QuEChERS) method coupled with gas chromatography-tandem mass spectrometry. <i>Analytical Methods</i> , 2013, 5, 7102.	1.3	18
141	Rapid residue analysis of pyriproxyfen, avermectins and diflubenzuron in mushrooms by ultra-performance liquid chromatography coupled with tandem mass spectrometry. <i>Analytical Methods</i> , 2013, 5, 6741.	1.3	21
142	Simultaneous determination of four neonicotinoid insecticides residues in cereals, vegetables and fruits using ultra-performance liquid chromatography/tandem mass spectrometry. <i>Analytical Methods</i> , 2013, 5, 1449.	1.3	47
143	Chiral determination of a novel acaricide cyflumetofen enantiomers in cucumber, tomato, and apple by <sc>HPLC</sc>. <i>Journal of Separation Science</i> , 2013, 36, 225-231.	1.3	9
144	Studies of Enantiomeric Degradation of the Triazole Fungicide Hexaconazole in Tomato, Cucumber, and Field Soil by Chiral Liquid Chromatographyâ€Tandem Mass Spectrometry. <i>Chirality</i> , 2013, 25, 160-169.	1.3	28

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145	Development of a multi-residue enantiomeric analysis method for 9 pesticides in soil and water by chiral liquid chromatography/tandem mass spectrometry. <i>Journal of Hazardous Materials</i> , 2013, 250-251, 9-18.	6.5	41
146	The fate of spirotetramat and its metabolite spirotetramat-enol in apple samples during apple cider processing. <i>Food Control</i> , 2013, 34, 283-290.	2.8	44
147	Simultaneous determination of cyflumetofen and its main metabolite residues in samples of plant and animal origin using multi-walled carbon nanotubes in dispersive solid-phase extraction and ultrahigh performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1300, 95-103.	1.8	86
148	Simultaneous determination of spirotetramat and its four metabolites in fruits and vegetables using a modified quick, easy, cheap, effective, rugged, and safe method and liquid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1299, 71-77.	1.8	77
149	Response of the soil microbial community to imazethapyr application in a soybean field. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2013, 48, 505-511.	0.7	10
150	Enantioselective Determination of the Insecticide Indoxacarb in Cucumber and Tomato by Chiral Liquid Chromatography-Tandem Mass Spectrometry. <i>Chirality</i> , 2013, 25, 350-354.	1.3	15
151	Determination of Herbicide Propisochlor in Soil, Water and Rice by Quick, Easy, Cheap, Effective, Rugged and Safe (QuEChERS) Method Using by UPLC-ESI-MS/MS. <i>Bulletin of the Korean Chemical Society</i> , 2013, 34, 917-921.	1.0	13
152	Determination of cyantranilprole and its major metabolite residues in vegetable and soil using ultra-performance liquid chromatography/tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2012, 26, 377-383.	0.8	26
153	Simultaneous Determination of Aminopyralid, Clopyralid, and Picloram Residues in Vegetables and Fruits Using Ultra-Performance Liquid Chromatography/Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 554-559.	0.7	20
154	Determination of sulfoxaflor residues in vegetables, fruits and soil using ultra-performance liquid chromatography/tandem mass spectrometry. <i>Analytical Methods</i> , 2012, 4, 4019.	1.3	39
155	Simultaneous determination of hexanoic acid 2-(diethylamino)ethyl ester and mepiquat chloride by ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Analytical Methods</i> , 2012, 4, 3804.	1.3	5
156	Simultaneous determination of five pyrazole fungicides in cereals, vegetables and fruits using liquid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1262, 98-106.	1.8	93
157	Determination of difenoconazole residue in tomato during home canning by UPLC-MS/MS. <i>Food Control</i> , 2012, 23, 542-546.	2.8	71
158	Determination of cyflumetofen residue in water, soil, and fruits by modified quick, easy, cheap, effective, rugged, and safe method coupled to gas chromatography/tandem mass spectrometry. <i>Journal of Separation Science</i> , 2012, 35, 2743-2749.	1.3	26
159	Environmental Behavior of the Chiral Triazole Fungicide Fenbuconazole and Its Chiral Metabolites: Enantioselective Transformation and Degradation in Soils. <i>Environmental Science & Technology</i> , 2012, 46, 2675-2683.	4.6	56
160	Enantioselective Analysis of Triazole Fungicide Myclobutanil in Cucumber and Soil under Different Application Modes by Chiral Liquid Chromatography/Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1929-1936.	2.4	80
161	Simultaneous enantioselective determination of triazole fungicide difenoconazole and its main chiral metabolite in vegetables and soil by normal-phase high-performance liquid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2017-2031.	1.9	41
162	Enantioselective determination of triazole fungicide tetraconazole by chiral high-performance liquid chromatography and its application to pharmacokinetic study in cucumber, muskmelon, and soils. <i>Chirality</i> , 2012, 24, 294-302.	1.3	18

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163	Simultaneous enantioselective determination of triazole fungicides in soil and water by chiral liquid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1224, 51-60.	1.8	122
164	Determination of nonylphenol ethoxylate metabolites in vegetables and crops by high performance liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2012, 132, 502-507.	4.2	29
165	Enantioselective determination of triazole fungicide tebuconazole in vegetables, fruits, soil and water by chiral liquid chromatography/tandem mass spectrometry. <i>Journal of Separation Science</i> , 2012, 35, 206-215.	1.3	42
166	Enantioselective separation and determination of the dinotefuran enantiomers in rice, tomato and apple by HPLC. <i>Journal of Separation Science</i> , 2012, 35, 200-205.	1.3	21
167	Simultaneous enantioselective determination of fenbuconazole and its main metabolites in soil and water by chiral liquid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 6667-6674.	1.8	48
168	Determination of Chlorantraniliprole Residues in Corn and Soil by UPLC-ESI-MS/MS and Its Application to a Pharmacokinetic Study. <i>Chromatographia</i> , 2011, 74, 399-406.	0.7	34
169	Miniaturized liquid-liquid extraction coupled with ultra-performance liquid chromatography/tandem mass spectrometry for determination of topramezone in soil, corn, wheat, and water. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3097-3107.	1.9	28
170	Residue analysis of four diacylhydrazine insecticides in fruits and vegetables by Quick, Easy, Cheap, Effective, Rugged, and Safe (QuEChERS) method using ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1051-1058.	1.9	49
171	Determination of tebuconazole, trifloxystrobin and its metabolite in fruit and vegetables by a Quick, Easy, Cheap, Effective, Rugged and Safe (QuEChERS) method using gas chromatography with a nitrogen-phosphorus detector and ion trap mass spectrometry. <i>Biomedical Chromatography</i> , 2011, 25, 1081-1090.	0.8	35
172	Rapid Analysis of Tetraconazole Residues in Fruits and Vegetables using Ethyl Acetate Extraction and Gas Chromatography-tandem Mass Spectrometry. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 4265-4269.	1.0	6
173	Impact of imazethapyr on the microbial community structure in agricultural soils. <i>Chemosphere</i> , 2010, 81, 800-806.	4.2	52
174	Stereoselective degradation of fungicide triadimenol in cucumber plants. <i>Chirality</i> , 2010, 22, 292-298.	1.3	56
175	The effect of imazethapyr on soil microbes in soybean fields in northeast China. <i>Chemistry and Ecology</i> , 2010, 26, 173-182.	0.6	7
176	Determination of 4-chloro-2-methylphenoxyacetic acid residues in wheat and soil by ultra-performance liquid chromatography/tandem mass spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 1013-9.	0.7	12
177	The dissipation rates of myclobutanil and residue analysis in wheat and soil using gas chromatography-ion trap mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2009, 89, 957-967.	1.8	15
178	Determination of Pentachloronitrobenzene and Its Metabolites in Ginseng by Matrix Solid-Phase Dispersion and GC-MS-MS. <i>Chromatographia</i> , 2009, 69, 1113-1117.	0.7	14
179	Dissipation behaviour and dietary risk assessment of tembotrione in corn from Henan and Jilin Provinces, China. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-13.	1.8	0