

Xingang Liu

List of Publications by Year in descending order

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112
papers

3,218
citations

126907

33
h-index

189892

50
g-index

112
all docs

112
docs citations

112
times ranked

2439
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral Triazole Fungicide Difenconazole: Absolute Stereochemistry, Stereoselective Bioactivity, Aquatic Toxicity, and Environmental Behavior in Vegetables and Soil. <i>Environmental Science & Technology</i> , 2013, 47, 3386-3394.	10.0	218
2	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.	3.7	93
3	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.	3.7	86
4	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.	8.0	82
5	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.	5.2	80
6	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.	8.2	80
7	Stereoselective analysis of novel chiral fungicide pyrissoxazole 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.	12.4	79
8	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.	3.7	77
9	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.	12.4	72
10	Sorption, degradation and bioavailability of oxyfluorfen in biochar-amended soils. <i>Science of the Total Environment</i> , 2019, 658, 87-94.	8.0	72
11	Responses of soil microbial community to different concentration of fomesafen. <i>Journal of Hazardous Materials</i> , 2014, 273, 155-164.	12.4	71
12	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.	8.2	68
13	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.	10.0	58
14	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.	5.2	54
15	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.	3.7	51
16	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.	3.7	49
17	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.	3.7	48
18	Effects of tri- γ -uralin on the soil microbial community and functional groups involved in nitrogen cycling. <i>Journal of Hazardous Materials</i> , 2018, 353, 204-213.	12.4	48

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19	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.	2.7	47
20	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.	3.7	47
21	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.	8.2	46
22	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.	8.2	45
23	Uptake kinetics and accumulation of pesticides in wheat (<i>Triticum aestivum</i> L.): Impact of chemical and plant properties. <i>Environmental Pollution</i> , 2021, 275, 116637.	7.5	43
24	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.	7.5	42
25	Degradation products and pathway of ethiprole in water and soil. <i>Water Research</i> , 2019, 161, 531-539.	11.3	40
26	Determination of sulfoxaflor residues in vegetables, fruits and soil using ultra-performance liquid chromatography/tandem mass spectrometry. <i>Analytical Methods</i> , 2012, 4, 4019.	2.7	39
27	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.	5.2	39
28	Enantioselective separation and transformation of metalaxyl and its major metabolite metalaxyl acid in tomato and cucumber. <i>Food Chemistry</i> , 2013, 141, 10-17.	8.2	38
29	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.	12.4	38
30	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.	10.0	37
31	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.	3.7	36
32	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.	1.7	35
33	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.	5.5	35
34	Uptake and Distribution of Fenoxanil-Loaded Mesoporous Silica Nanoparticles in Rice Plants. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2854.	4.1	35
35	Kinetics, mechanisms and toxicity of the degradation of imidaclothiz in soil and water. <i>Journal of Hazardous Materials</i> , 2021, 403, 124033.	12.4	35
36	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.	1.3	34

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37	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.	8.2	33
38	Effects of myclobutanil on soil microbial biomass, respiration, and soil nitrogen transformations. <i>Environmental Pollution</i> , 2016, 208, 811-820.	7.5	32
39	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.	3.7	32
40	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.	2.5	31
41	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.	2.5	31
42	Cumulative risk assessment of dietary exposure to triazole fungicides from 13 daily-consumed foods in China. <i>Environmental Pollution</i> , 2021, 286, 117550.	7.5	31
43	Determination of Sulfoxaflor in Animal Origin Foods Using Dispersive Solid-Phase Extraction and Multiplug Filtration Cleanup Method Based on Multiwalled Carbon Nanotubes by Ultrapformance Liquid Chromatography/Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2641-2646.	5.2	30
44	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.	5.2	30
45	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.	8.2	29
46	Evaluation of biochars in reducing the bioavailability of flubendiamide in water/sediment using passive sampling with polyoxymethylene. <i>Journal of Hazardous Materials</i> , 2018, 344, 1000-1006.	12.4	29
47	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.	2.5	29
48	Bioavailability assessment of thiacloprid in soil as affected by biochar. <i>Chemosphere</i> , 2017, 171, 185-191.	8.2	28
49	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.	8.2	27
50	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.	2.5	26
51	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.	5.2	26
52	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.	2.6	24
53	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.	5.2	24
54	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.	3.3	23

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55	Rapid residue analysis of four triazolopyrimidine herbicides in soil, water, and wheat by ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2539-2547.	3.7	22
56	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.	2.7	21
57	Clomazone improves the interactions between soil microbes and affects C and N cycling functions. <i>Science of the Total Environment</i> , 2021, 770, 144730.	8.0	21
58	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.	1.5	20
59	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.	3.7	20
60	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.	2.3	20
61	Risk assessment for pesticide mixtures on aquatic ecosystems in China: a proposed framework. <i>Pest Management Science</i> , 2020, 76, 444-453.	3.4	20
62	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.	2.7	19
63	Characterization of the fate and distribution of ethiprole in water-fish-sediment microcosm using a fugacity model. <i>Science of the Total Environment</i> , 2017, 576, 696-704.	8.0	19
64	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.	3.3	19
65	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.	12.4	17
66	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.	2.5	16
67	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.	3.3	15
68	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.	2.7	15
69	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.	2.5	15
70	Determination of Pentachloronitrobenzene and Its Metabolites in Ginseng by Matrix Solid-Phase Dispersion and GC-MS. <i>Chromatographia</i> , 2009, 69, 1113-1117.	1.3	14
71	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.	2.5	14
72	Different residue behaviors of four pesticides in mushroom using two different application methods. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8377-8387.	5.3	14

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73	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.	2.3	14
74	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.	8.2	14
75	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.	2.6	13
76	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.	2.7	13
77	Characterization of the fate and distribution of methoxyfenozide in a water-plant-fish-sediment microcosm using a multimedia fugacity model. <i>Science of the Total Environment</i> , 2021, 755, 142482.	8.0	13
78	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.	8.0	12
79	A fast and sensitive ultra-high-performance liquid chromatography-tandem mass spectrometry method for determining mefenitruconazole 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.	2.3	12
80	Quizalofop-P-ethyl induced developmental toxicity and cardiotoxicity in early life stage of zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2022, 238, 113596.	6.0	12
81	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.	3.3	11
82	Enantioselective monitoring of chiral fungicide famoxadone enantiomers in tomato, apple, and grape by chiral liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 3871-3880.	2.5	11
83	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.	2.6	11
84	A quick, easy, cheap, effective, rugged, and safe method for the simultaneous detection of four triazolone herbicides in cereals combined with ultrahigh performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2014, 37, 2340-2348.	2.5	10
85	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.	5.3	10
86	Chiral Fungicide Famoxadone: Stereoselective Bioactivity, Aquatic Toxicity, and Environmental Behavior in Soils. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8530-8535.	5.2	10
87	Different biodegradation potential and the impacted soil functions of epoxiconazole in two soils. <i>Journal of Hazardous Materials</i> , 2022, 422, 126787.	12.4	10
88	Residue analysis of kresoximimethyl and boscalid in fruits, vegetables and soil using liquid-liquid extraction and gas chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2010, 24, 367-373.	1.7	9
89	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.	2.5	9
90	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.	2.5	8

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91	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.	6.0	8
92	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.	3.3	7
93	A comparative study of biochar, multiwalled carbon nanotubes and graphitized carbon black as QuEChERS absorbents for the rapid determination of six triazole fungicides by UPLC-MS/MS. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 209-223.	3.3	7
94	Toxicity of neonicotinoid insecticides on key non-target natural predator the larvae of <i>Coccinella septempunctata</i> in environmental. <i>Environmental Technology and Innovation</i> , 2021, 23, 101523.	6.1	7
95	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.	3.3	7
96	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.	2.7	6
97	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.	2.7	5
98	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.	2.3	5
99	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.	2.3	4
100	Simultaneous Determination of Foramsulfuron and Orthosulfamuron in Four Common Grains Using Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2018, 11, 1789-1796.	2.6	4
101	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.	3.3	4
102	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.	7.5	4
103	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.	2.5	3
104	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.	2.9	2
105	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.	2.3	2
106	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.	2.3	2
107	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, .	3.3	2
108	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.	3.3	1

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109	Method Validation for Simultaneous Quantification of Some High-risk Pesticides in Surface Water Samples by SPE-LC-MS/MS. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-13.	3.3	1
110	Trifluralin Impacts Soil Microbial Community and Functions. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	1
111	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.	8.0	1
112	Simultaneous determination of benthialdicarb-isopropyl and its four metabolites in fruits and vegetables using ultrahigh -performance liquid chromatography/tandem mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-11.	3.3	0