Peng Wang

List of Publications by Year
in descending order

142 papers	3,700 citations	126858 33 h-index	206029 48 g-index
142 all docs	142 docs citations	142 times ranked	3504 citing authors

#	Article	IF	Citations
1	Organophosphorus pesticide chlorpyrifos intake promotes obesity and insulin resistance through impacting gut and gut microbiota. Microbiome, 2019, 7, 19.	4.9	149
2	The influence of polyethylene microplastics on pesticide residue and degradation in the aquatic environment. Journal of Hazardous Materials, 2020, 394, 122517.	6.5	83
3	Magnetic solid-phase extraction of sulfonylurea herbicides in environmental water samples by Fe3O4@dioctadecyl dimethyl ammonium chloride@silica magnetic particles. Analytica Chimica Acta, 2012, 747, 29-35.	2.6	81
4	Optimized Inhibitors of Soluble Epoxide Hydrolase Improve in Vitro Target Residence Time and in Vivo Efficacy. Journal of Medicinal Chemistry, 2014, 57, 7016-7030.	2.9	81
5	Application of a magnetic graphene nanocomposite for organophosphorus pesticide extraction in environmental water samples. Journal of Chromatography A, 2018, 1535, 9-16.	1.8	69
6	Environmental behavior of the chiral insecticide fipronil: Enantioselective toxicity, distribution and transformation in aquatic ecosystem. Water Research, 2016, 105, 138-146.	5.3	68
7	Enantioselective toxicity, bioaccumulation and degradation of the chiral insecticide fipronil in earthworms (Eisenia feotida). Science of the Total Environment, 2014, 485-486, 415-420.	3.9	67
8	Synthesis of novel Î²-cyclodextrin functionalized S, N codoped carbon dots for selective detection of testosterone. Biosensors and Bioelectronics, 2017, 98, 195-201.	5.3	67
9	Enantioselective degradation of fipronil in Chinese cabbage (Brassica pekinensis). Food Chemistry, 2008, 110, 399-405.	4.2	65
10	Environmental Behavior of the Chiral Aryloxyphenoxypropionate Herbicide Diclofop-Methyl and Diclofop: Enantiomerization and Enantioselective Degradation in Soil. Environmental Science & Technology, 2010, 44, 2042-2047.	4.6	65
11	Enantiomeric Resolution of Chiral Pesticides by High-Performance Liquid Chromatography. Journal of Agricultural and Food Chemistry, 2006, 54, 1577-1583.	2.4	64
12	Multifunctional Î²-Cyclodextrin MOF-Derived Porous Carbon as Efficient Herbicides Adsorbent and Potassium Fertilizer. ACS Sustainable Chemistry and Engineering, 2019, 7, 14479-14489.	3.2	64
13	Nonoccupational Exposure to Pyrethroids and Risk of Coronary Heart Disease in the Chinese Population. Environmental Science & Technology, 2017, 51, 664-670.	4.6	60
14	Enantioselective Degradation in Sediment and Aquatic Toxicity to Daphnia magna of the Herbicide Lactofen Enantiomers. Journal of Agricultural and Food Chemistry, 2010, 58, 2439-2445.	2.4	59
15	The potential endocrine disruption of pesticide transformation products (TPs): The blind spot of pesticide risk assessment. Environment International, 2020, 137, 105490.	4.8	59
16	A novel magnetic ionic liquid modified carbon nanotube for the simultaneous determination of aryloxyphenoxy-propionate herbicides and their metabolites in water. Analytica Chimica Acta, 2014, 852, 88-96.	2.6	58
17	Comparing the relative toxicity of malathion and malaoxon in blue catfish Ictalurus furcatus. Environmental Toxicology, 2008, 23, 548-554.	2.1	51
18	Efficient peroxymonosulfate activation by CuO-Fe2O3/MXene composite for atrazine degradation: Performance, coexisting matter influence and mechanism. Chemical Engineering Journal, 2022, 440, 135863.	6.6	51

#	Article	IF	Citations
19	A simplified procedure for the determination of organochlorine pesticides and polychlorobiphenyls in edible vegetable oils. Food Chemistry, 2014, 151, 47-52.	4.2	50
20	Direct enantiomeric resolutions of chiral triazole pesticides by high-performance liquid chromatography. Journal of Proteomics, 2005, 62, 219-230.	2.4	49
21	Enantioselective Degradation and Chiral Stability of Malathion in Environmental Samples. Journal of Agricultural and Food Chemistry, 2012, 60, 372-379.	2.4	47
22	Bioactivity, toxicity and dissipation of hexaconazole enantiomers. Chemosphere, 2013, 93, 2523-2527.	4.2	46
23	Enantioselective behavior of malathion enantiomers in toxicity to beneficial organisms and their dissipation in vegetables and crops. Journal of Hazardous Materials, 2012, 237-238, 140-146.	6.5	45
24	Hydrophilicâ€“lipophilic balanced magnetic nanoparticles: Preparation and application in magnetic solid-phase extraction of organochlorine pesticides and triazine herbicides in environmental water samples. Talanta, 2014, 127, 1-8.	2.9	44
25	Effervescence assisted on-site liquid phase microextraction for the determination of five triazine herbicides in water. Journal of Chromatography A, 2014, 1371, 58-64.	1.8	44
26	Antibiotics may increase triazine herbicide exposure risk via disturbing gut microbiota. Microbiome, 2018, 6, 224.	4.9	43
27	Direct chiral resolution and its application to the determination of fungicide benalaxyl in soil and water by high-performance liquid chromatography. Analytica Chimica Acta, 2006, 555, 210-216.	2.6	42
28	Enantiomeric separation of chiral pesticides by high performance liquid chromatography on cellulose tris-3,5-dimethyl carbamate stationary phase under reversed phase conditions. Journal of Separation Science, 2007, 30, 310-321.	1.3	38
29	Enantioselective bioaccumulation of soil-associated fipronil enantiomers in Tubifex tubifex. Journal of Hazardous Materials, 2012, 219-220, 50-56.	6.5	38
30	Bioaccumulation and Metabolism of Carbosulfan in Zebrafish (Danio rerio) and the Toxic Effects of Its Metabolites. Journal of Agricultural and Food Chemistry, 2019, 67, 12348-12356.	2.4	36
31	Ultrafast Removal of Cadmium(II) by Green Cyclodextrin Metalâ€“Organicâ€Frameworkâ€Based Nanoporous Carbon: Adsorption Mechanism and Application. Chemistry - an Asian Journal, 2019, 14, 261-268.	1.7	36
32	The toxicity, bioaccumulation, elimination, conversion of the enantiomers of fipronil in Anodonta woodiana. Journal of Hazardous Materials, 2016, 312, 169-174.	6.5	35
33	Enantioselective degradation and chiral stability of the herbicide fluazifop-butyl in soil and water. Chemosphere, 2016, 146, 315-322.	4.2	35
34	Pectin reduces environmental pollutant-induced obesity in mice through regulating gut microbiota: A case study of p,pâ€²-DDE. Environment International, 2019, 130, 104861.	4.8	35
35	Enantioselective toxic effects and environmental behavior of ethiprole and its metabolites against Chlorella pyrenoidosa. Environmental Pollution, 2019, 244, 757-765.	3.7	33
36	Stereoselective kinetic study of hexaconazole enantiomers in the rabbit. Chirality, 2005, 17, 186-192.	1.3	32

#	Article	IF	Citations
37	Effects of antibiotic norfloxacin on the degradation and enantioselectivity of the herbicides in aquatic environment. Ecotoxicology and Environmental Safety, 2021, 208, 111717.	2.9	32
38	Enantioselective Environmental Behavior of the Chiral Herbicide Fenoxaprop-ethyl and Its Chiral Metabolite Fenoxaprop in Soil. Journal of Agricultural and Food Chemistry, 2010, 58, 12878-12884.	2.4	31
39	Effervescence assisted dispersive liquid-liquid microextraction based on cohesive floating organic drop for the determination of herbicides and fungicides in water and grape juice. Food Chemistry, 2018, 245, 653-658.	4.2	31
40	A simple method for the determination of organochlorine pollutants and the enantiomers in oil seeds based on matrix solid-phase dispersion. Food Chemistry, 2016, 194, 319-324.	4.2	30
41	A full evaluation of chiral phenylpyrazole pesticide flufiprole and the metabolites to non-target organism in paddy field. Environmental Pollution, 2020, 264, 114808.	3.7	30
42	Stereoselective degradation of ethofumesate in turfgrass and soil. Pesticide Biochemistry and Physiology, 2005, 82, 197-204.	1.6	29
43	Computational study of enantioseparation by amylose tris(3,5â€dimethylphenylcarbamate)â€based chiral stationary phase. Journal of Separation Science, 2010, 33, 3245-3255.	1.3	29
44	A New Chiral Residue Analysis Method for Triazole Fungicides in Water Using Dispersive Liquidâ€Liquid Microextraction (DLLME). Chirality, 2013, 25, 567-574.	1.3	29
45	Enantioselective phytotoxicity and bioacitivity of the enantiomers of the herbicide napropamide. Pesticide Biochemistry and Physiology, 2015, 125, 38-44.	1.6	29
46	New insight into the mechanism of POP-induced obesity: Evidence from DDE-altered microbiota. Chemosphere, 2020, 244, 125123.	4.2	29
47	Approach for Pesticide Residue Analysis for Metabolite Prothioconazole-desthio in Animal Origin Food. Journal of Agricultural and Food Chemistry, 2017, 65, 2481-2487.	2.4	28
48	The enantioselective environmental behavior and toxicological effects of pyriproxyfen in soil. Journal of Hazardous Materials, 2019, 365, 97-106.	6.5	28
49	Vortexâ€assisted surfactantâ€enhancedâ€emulsification liquidâ€“liquid microextraction for the determination of triazine herbicides in water samples by microemulsion electrokinetic chromatography. Electrophoresis, 2012, 33, 2176-2183.	1.3	27
50	Enantioselective accumulation, metabolism and phytoremediation of lactofen by aquatic macrophyte Lemna minor. Ecotoxicology and Environmental Safety, 2017, 143, 186-192.	2.9	27
51	Rh(III)-Catalyzed Câ€“H Activation of Boronic Acid with Aryl Azide. Organic Letters, 2018, 20, 5578-5582.	2.4	27
52	The effect of biochar on the mitigation of the chiral insecticide fipronil and its metabolites burden on loach (Misgurnus.anguillicaudatus). Journal of Hazardous Materials, 2018, 360, 214-222.	6.5	27
53	Magnetic partially carbonized cellulose nanocrystal-based magnetic solid phase extraction for the analysis of triazine and triazole pesticides in water. Mikrochimica Acta, 2019, 186, 825.	2.5	27
54	A full evaluation for the enantiomeric impacts of lactofen and its metabolites on aquatic macrophyte Lemna minor. Water Research, 2016, 101, 55-63.	5.3	26

#	Article	IF	Citations
55	Enantioselective toxicity and degradation of chiral herbicide fenoxaprop-ethyl in earthworm Eisenia fetida. Ecological Indicators, 2017, 75, 126-131.	2.6	26
56	Effect of alcohols and temperature on the direct chiral resolutions of fipronil, isocarbophos and carfentrazone-ethyl. Biomedical Chromatography, 2005, 19, 454-458.	0.8	25
57	Enantiomeric separation of chiral pesticides by high-performance liquid chromatography on an amylose tris-(S)-1-phenylethylcarbamate chiral stationary phase. Journal of Separation Science, 2006, 29, 265-271.	1.3	25
58	The direct chiral separations of fungicide enantiomers on amylopectin based chiral stationary phase by HPLC. Chirality, 2007, 19, 114-119.	1.3	25
59	Development of a home-made extraction device for vortex-assisted surfactant-enhanced-emulsification liquidâ€“liquid microextraction with lighter than water organic solvents. Journal of Chromatography A, 2013, 1300, 58-63.	1.8	25
60	Chiral quizalofop-ethyl and its metabolite quizalofop-acid in soils: Enantioselective degradation, enzymes interaction and toxicity to Eisenia foetida. Chemosphere, 2016, 152, 173-180.	4.2	25
61	Enantioselective toxicity and degradation of the chiral insecticide fipronil in Scenedesmus obliguus suspension system. Environmental Toxicology and Chemistry, 2014, 33, 2516-2521.	2.2	24
62	The effect of antibiotics on the persistence of herbicides in soil under the combined pollution. Chemosphere, 2018, 204, 303-309.	4.2	24
63	The biological activities of prothioconazole enantiomers and their toxicity assessment on aquatic organisms. Chirality, 2019, 31, 468-475.	1.3	24
64	Lowâ€density solventâ€based vortexâ€assisted surfactantâ€enhanced emulsification liquidâ€“liquid microextraction and its application. Journal of Separation Science, 2013, 36, 916-922.	1.3	23
65	The chiral resolution of pesticides on amyloseâ€tris(3,5â€dimethylphenylcarbamate) CSP by HPLC and the enantiomeric identification by circular dichroism. Chirality, 2008, 20, 40-46.	1.3	22
66	Stereoselective degradation of benalaxyl in tomato, tobacco, sugar beet, capsicum, and soil. Chirality, 2008, 20, 125-129.	1.3	22
67	Acute Toxicity, Bioactivity, and Enantioselective Behavior with Tissue Distribution in Rabbits of Myclobutanil Enantiomers. Chirality, 2014, 26, 784-789.	1.3	22
68	Stereoselective quantitation of haloxyfop in environment samples and enantioselective degradation in soils. Chemosphere, 2015, 119, 583-589.	4.2	22
69	Enantioselective degradation of the chiral alpha-cypermethrin and detection of its metabolites in five plants. Environmental Science and Pollution Research, 2019, 26, 1558-1564.	2.7	21
70	Toxicity risk assessment of pyriproxyfen and metabolites in the rat liver: A vitro study. Journal of Hazardous Materials, 2020, 389, 121835.	6.5	21
71	Assessment of toxicity and environmental behavior of chiral ethiprole and its metabolites using zebrafish model. Journal of Hazardous Materials, 2021, 414, 125492.	6.5	21
72	FÃ¶rster resonance energy transfer competitive displacement assay for human soluble epoxide hydrolase. Analytical Biochemistry, 2013, 434, 259-268.	1.1	20

#	Article	IF	Citations
73	Pd-Catalyzed Carbonylation of Acyl Azides. Journal of Organic Chemistry, 2019, 84, 9497-9508.	1.7	19
74	Co-exposure of Monensin Increased the Risks of Atrazine to Earthworms. Environmental Science & Technology, 2022, 56, 7883-7894.	4.6	19
75	Low-density magnetofluid dispersive liquidâ€“liquid microextraction for the fast determination of organochlorine pesticides in water samples by GC-ECD. Analytica Chimica Acta, 2013, 793, 37-43.	2.6	18
76	Fate and Stereoselective Behavior of Benalaxyl in a Waterâ€“Sediment Microcosm. Journal of Agricultural and Food Chemistry, 2015, 63, 5205-5211.	2.4	18
77	Effects of wastewater irrigation and sewage sludge application on soil residues of chiral fungicide benalaxyl. Environmental Pollution, 2017, 224, 1-6.	3.7	18
78	Exposure of frogs and tadpoles to chiral herbicide fenoxaprop-ethyl. Chemosphere, 2017, 186, 832-838.	4.2	18
79	Rh-Catalyzed Reaction of Vinyl Azides with Isonitriles and Alkynes/Benzynes. Organic Letters, 2018, 20, 7762-7766.	2.4	18
80	Coexisting antibiotic changes the persistence and metabolic profile of atrazine in the environment. Chemosphere, 2021, 269, 129333.	4.2	18
81	Accumulation, distribution and removal of triazine pesticides by Eichhornia crassipes in water-sediment microcosm. Ecotoxicology and Environmental Safety, 2021, 219, 112236.	2.9	18
82	Enantioselective bioaccumulation and metabolism of lactofen in zebrafish Danio rerio and combined effects with its metabolites. Chemosphere, 2018, 213, 443-452.	4.2	17
83	Toxicity and fate of chiral insecticide pyriproxyfen and its metabolites in zebrafish (Danio rerio). Environmental Pollution, 2021, 280, 116894.	3.7	17
84	Environmental Fate of Chiral Herbicide Fenoxaprop-ethyl in Water-Sediment Microcosms. Scientific Reports, 2016, 6, 26797.	1.6	16
85	Direct chiral separations of the enantiomers of phenylpyrazole pesticides and the metabolites by HPLC. Chirality, 2017, 29, 19-25.	1.3	16
86	Tissue Distribution, Accumulation, and Metabolism of Chiral Flufiprole in Loach (<i>Misgurnus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	2.4	16
87	Occurrence and migration of phthalates in adhesive materials to fruits and vegetables. Journal of Hazardous Materials, 2021, 418, 126277.	6.5	16
88	Enantioselective degradation of prothioconazole in soil and the impacts on the enzymes and microbial community. Science of the Total Environment, 2022, 824, 153658.	3.9	16
89	Stereoselective degradation of diclofopâ€methyl during alcohol fermentation process. Chirality, 2011, 23, 424-428.	1.3	15
90	Enantioselective toxicokinetics study of the bioaccumulation and elimination of Î±-hexachlorocyclohexane in loaches (Misgurnus anguillicaudatus) and its environmental implications. Chemosphere, 2013, 90, 2181-2186.	4.2	15

#	Article	IF	Citations
91	Enantioselective dissipation of pyriproxyfen in soils and sand. Chirality, 2017, 29, 358-368.	1.3	15
92	The influence of oxytetracycline on the degradation and enantioselectivity of the chiral pesticide beta-cypermethrin in soil. Environmental Pollution, 2019, 255, 113215.	3.7	15
93	Distribution, metabolism and metabolic disturbances of alpha-cypermethrin in embryo development, chick growth and adult hens. Environmental Pollution, 2019, 249, 390-397.	3.7	15
94	Enantioselective degradation of diclofop-methyl in cole (Brassica chinensis L.). Food Chemistry, 2010, 121, 264-267.	4.2	14
95	Ionicâ€liquidâ€functionalized magnetic particles as an adsorbent for the magnetic <scp>SPE</scp> of sulfonylurea herbicides in environmental water samples. Journal of Separation Science, 2013, 36, 3226-3233.	1.3	14
96	pH-controlled quaternary ammonium herbicides capture/release by carboxymethyl-Î²-cyclodextrin functionalized magnetic adsorbents: Mechanisms and application. Analytica Chimica Acta, 2015, 901, 51-58.	2.6	14
97	Catechol Dyesâ€“Tyrosinase System for Colorimetric Determination and Discrimination of Dithiocarbamate Pesticides. Journal of Agricultural and Food Chemistry, 2020, 68, 9252-9259.	2.4	14
98	Enantiomeric separation of malathion and malaoxon and the chiral residue analysis in food and environmental matrix. Chirality, 2020, 32, 1053-1061.	1.3	14
99	Biodegradation of Chiral Flufiprole in Chlorella pyrenoidosa: Kinetics, Transformation Products, and Toxicity Evaluation. Journal of Agricultural and Food Chemistry, 2020, 68, 1966-1973.	2.4	14
100	Enantioselective metabolism of the chiral herbicide diclofop-methyl and diclofop by HPLC in loach (Misgurnus anguillicaudatus) liver microsomes in vitro. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 969, 132-138.	1.2	13
101	Polymer-coated magnetic nanospheres for preconcentration of organochlorine and pyrethroid pesticides prior to their determination by gas chromatography with electron capture detection. Mikrochimica Acta, 2016, 183, 1187-1194.	2.5	13
102	Gut microbiome alterations induced by tributyltin exposure are associated with increased body weight, impaired glucose and insulin homeostasis and endocrine disruption in mice. Environmental Pollution, 2020, 266, 115276.	3.7	13
103	Stereoselective degradation of diclofop-methyl in soil and Chinese cabbage. Pesticide Biochemistry and Physiology, 2008, 92, 1-7.	1.6	12
104	Quantitative Analysis of Three Chiral Pesticide Enantiomers by High-Performance Column Liquid Chromatography. Journal of AOAC INTERNATIONAL, 2008, 91, 1007-1012.	0.7	12
105	Deep eutectic solvent-based liquid phase microextraction for the determination of pharmaceuticals and personal care products in fish oil. New Journal of Chemistry, 2017, 41, 15105-15109.	1.4	12
106	Supramolecular fluorescent sensor array for simultaneous qualitative and quantitative analysis of quaternary ammonium herbicides. New Journal of Chemistry, 2018, 42, 17317-17322.	1.4	12
107	The Chiral Separation and Enantioselective Degradation of the Chiral Herbicide Napropamide. Chirality, 2014, 26, 108-113.	1.3	11
108	Enantioselective Characteristics and Montmorillonite-Mediated Removal Effects of Î±-Hexachlorocyclohexane in Laying Hens. Environmental Science & Technology, 2016, 50, 5695-5701.	4.6	11

#	Article	IF	Citations
109	Fluorometric atrazine assay based on the use of nitrogen-doped graphene quantum dots and on inhibition of the activity of tyrosinase. Mikrochimica Acta, 2019, 186, 527.	2.5	11
110	Enantioselective Kinetics of Î±â€Hexachlorocyclohexane in Earthworm (Eisenia fedtia) and Forest Soil. Chirality, 2012, 24, 615-620.	1.3	10
111	Genderâ€Related In Vitro Metabolism of Hexaconazole and Its Enantiomers in Rats. Chirality, 2013, 25, 852-857.	1.3	10
112	Enantioselective behaviour of the herbicide fluazifop-butyl in vegetables and soil. Food Chemistry, 2017, 221, 1120-1127.	4.2	10
113	Absorption, Distribution, Metabolism, and in Vitro Digestion of Beta-Cypermethrin in Laying Hens. Journal of Agricultural and Food Chemistry, 2017, 65, 7647-7652.	2.4	10
114	Effects of three surfactants on the degradation and environmental risk of metolachlor in aquatic environment. Chemosphere, 2022, 300, 134295.	4.2	10
115	Determination of DNA with Imidacloprid by a Resonance Light Scattering Technique at Nanogram Levels and Its Application. Analytical Letters, 2004, 37, 1339-1354.	1.0	9
116	Direct Optical Resolution of Chiral Pesticides by High Performance Liquid Chromatography on Cellulose trisâ€3,5â€Dimethylphenyl Carbamate Stationary Phase Under Reversed Phase Conditions. Journal of Liquid Chromatography and Related Technologies, 2004, 27, 2935-2944.	0.5	9
117	Chiral Separations of Pesticide Enantiomers by High- Performance Liquid Chromatography Using Cellulose Triphenylcarbamate Chiral Stationary Phase. Journal of Chromatographic Science, 2006, 44, 602-606.	0.7	9
118	Stereoselective behaviour of diclofop-methyl and diclofop during cabbage pickling. Food Chemistry, 2011, 129, 1690-1694.	4.2	9
119	Enantioselective degradation of alpha-cypermethrin and detection of its metabolites in bullfrog () Tj ETQq1 1 0.784314 rgBT /Overloc	2.9	9
120	Organochlorine pesticide acetofenate and its hydrolytic metabolite in rabbits: Enantioselective metabolism and cytotoxicity. Pesticide Biochemistry and Physiology, 2018, 145, 76-83.	1.6	9
121	The Chiral Separation of Triazole Pesticides Enantiomers by Amylose-tris(3,5-dimethylphenylcarbamate) Chiral Stationary Phase. Journal of Chromatographic Science, 2008, 46, 787-792.	0.7	8
122	Determination of organochlorine pesticides in snow water samples by low density solvent based dispersive liquidâ€“liquid microextraction. Journal of Separation Science, 2014, 37, 2599-2604.	1.3	8
123	Enantioselective Degradation and Chiral Stability of Metalaxylâ€M in Tomato Fruits. Chirality, 2016, 28, 382-386.	1.3	8
124	Enantiomeric Separations of Pyriproxyfen and its Six Chiral Metabolites by Highâ€Performance Liquid Chromatography. Chirality, 2016, 28, 245-252.	1.3	8
125	Matrix Solid-Phase Dispersion Combined with GCâ€“MS/MS for the Determination of Organochlorine Pesticides and Polychlorinated Biphenyls in Marketed Seafood. Chromatographia, 2017, 80, 813-824.	0.7	8
126	Chiral Resolution of Cypermethrin on Cellulose-tris(3,5-dimethylphenyl-carbamate) Chiral Stationary Phase. Chromatographia, 2004, 59, .	0.7	7

#	Article	IF	Citations
127	Stereoselective metabolism of fenoxapropâ€ethyl and its chiral metabolite fenoxaprop in rabbits. Chirality, 2011, 23, 897-903.	1.3	7
128	Multispectroscopic and molecular modeling approach to investigate the interaction of diclofop-methyl enantiomers with human serum albumin. Journal of Luminescence, 2014, 155, 231-237.	1.5	7
129	Enantioselective dissipation of pyriproxyfen in soil under fertilizers use. Ecotoxicology and Environmental Safety, 2019, 167, 404-411.	2.9	7
130	Chiral Separation and Enantioselective Degradation of Vinclozolin in Soils. Chirality, 2014, 26, 155-159.	1.3	6
131	Stereoselective metabolism of the UV-filter 2-ethylhexyl 4-dimethylaminobenzoate and its metabolites in rabbits in vivo and vitro. RSC Advances, 2017, 7, 16991-16996.	1.7	6
132	CHARACTERIZATION OF HOVI-MEH1, A MICROSOMAL EPOXIDE HYDROLASE FROM THE GLASSY-WINGED SHARPSHOOTERHomalodisca vitripennis. Archives of Insect Biochemistry and Physiology, 2013, 83, 171-179.	0.6	5
133	The toxic effects of combined exposure of chlorpyrifos and p, pâ€™-DDE to zebrafish (Danio rerio) and tissue bioaccumulation. Aquatic Toxicology, 2022, 248, 106194.	1.9	5
134	Evaluation of organochlorine pesticides in soil using ultrasound-assisted liquid phase microextraction. Analytical Methods, 2015, 7, 1366-1371.	1.3	4
135	Tyrosinase coupled with boron-doped carbon nanodots for fluorometric determination of dithiocarbamate fungicide ziram. Microchemical Journal, 2021, 166, 106241.	2.3	4
136	Enantioselective Metabolism of Quizalofop-Ethyl in Rat. PLoS ONE, 2014, 9, e101052.	1.1	4
137	Enantioselective characteristics, bioaccumulation and toxicological effects of chlordane-related compounds in laying hens. Chemosphere, 2022, 300, 134486.	4.2	4
138	A Simple Method for the Determination of Pharmaceutical and Personal Care Products in Fish Tissue Based on Matrix Solid-Phase Dispersion. Journal of Agricultural and Food Chemistry, 2021, 69, 15738-15745.	2.4	4
139	Minimizing geometric isomerization of Î±-cypermethrin in the residue analysis. Food Chemistry, 2016, 196, 828-832.	4.2	3
140	Dispersive Liquidâ€“Liquid Microextraction Combined with Microwave Demulsification for Determination of FAME Residuals in Biodiesel Wastewater. Journal of Chromatographic Science, 2020, 58, 976-984.	0.7	2
141	The enantioselective metabolic mechanism of quizalofop-ethyl and quizalofop-acid enantiomers in animal: protein binding, intestinal absorption, and in vitro metabolism in plasma and the microsome. RSC Advances, 2016, 6, 99003-99009.	1.7	1
142	Analysis of volatile organic compounds in environmental matrices by nitrogen-assisted headspace solid-phase extraction. New Journal of Chemistry, 2019, 43, 8788-8795.	1.4	1