Zhiqiang Zhou

List of Publications by Year
in descending order

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203	4,824	109321	189892
papers	citations	35 h-index	50 g-index

204	204	204	4008
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combination of modified biochar and polyurea microcapsules to coâ€encapsulate a fumigant via interface polymerization for controlled release and enhanced bioactivity. Pest Management Science, 2022, 78, 73-85.	3.4	6
2	A common fungicide tebuconazole promotes colitis in mice via regulating gut microbiota. Environmental Pollution, 2022, 292, 118477.	7.5	13
3	Prothioconazole and prothioconazole-desthio induced different hepatotoxicities via interfering with glycolipid metabolism in mice. Pesticide Biochemistry and Physiology, 2022, 180, 104983.	3.6	15
4	Thermoregulation of Eremias argus alters temperature-dependent toxicity of beta-cyfluthrin: Ecotoxicological effects considering ectotherm behavior traits. Environmental Pollution, 2022, 293, 118461.	7.5	3
5	Synergistic effect of ZnO NPs and imidacloprid on liver injury in male ICR mice: Increase the bioavailability of IMI by targeting the gut microbiota. Environmental Pollution, 2022, 294, 118676.	7.5	10
6	Risk Assessment of the Chiral Fungicide Triticonazole: Enantioselective Effects, Toxicity, and Fate. Journal of Agricultural and Food Chemistry, 2022, 70, 2712-2721.	5.2	12
7	Enantioselective degradation of prothioconazole in soil and the impacts on the enzymes and microbial community. Science of the Total Environment, 2022, 824, 153658.	8.0	16
8	Hexaconazole Application Saves the Loss of Grey Mold Disease but Hinders Tomato Fruit Ripening in Healthy Plants. Journal of Agricultural and Food Chemistry, 2022, 70, 3948-3957.	5.2	7
9	Effects of three surfactants on the degradation and environmental risk of metolachlor in aquatic environment. Chemosphere, 2022, 300, 134295.	8.2	10
10	Enantioselective characteristics, bioaccumulation and toxicological effects of chlordane-related compounds in laying hens. Chemosphere, 2022, 300, 134486.	8.2	4
11	Combined effects of abamectin and temperature on the physiology and behavior of male lizards (Eremias argus): Clarifying adaptation and maladaptation. Science of the Total Environment, 2022, 837, 155794.	8.0	7
12	Systematic evaluation of chiral pesticides at the enantiomeric level: A new strategy for the development of highly effective and less harmful pesticides. Science of the Total Environment, 2022, 846, 157294.	8.0	24
13	Combined ingestion of polystyrene microplastics and epoxiconazole increases health risk to mice: Based on their synergistic bioaccumulation in vivo. Environment International, 2022, 166, 107391.	10.0	25
14	Effects of incremental endosulfan sulfate exposure and high fat diet on lipid metabolism, glucose homeostasis and gut microbiota in mice. Environmental Pollution, 2021, 268, 115697.	7.5	18
15	Joint effects of microplastic and dufulin on bioaccumulation, oxidative stress and metabolic profile of the earthworm (Eisenia fetida). Chemosphere, 2021, 263, 128171.	8.2	61
16	Exposure to nitenpyram during pregnancy causes colonic mucosal damage and non-alcoholic steatohepatitis in mouse offspring: The role of gut microbiota. Environmental Pollution, 2021, 271, 116306.	7.5	24
17	Multi-Encapsulation Combination of O/W/O Emulsions with Polyurea Microcapsules for Controlled Release and Safe Application of Dimethyl Disulfide. ACS Applied Materials & Interfaces, 2021, 13, 1333-1344.	8.0	18
18	Effects of exposure to prothioconazole and its metabolite prothioconazole-desthio on oxidative stress and metabolic profiles of liver and kidney tissues in male mice. Environmental Pollution, 2021, 269, 116215.	7.5	33

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19	Effects of simazine and food deprivation chronic stress on energy allocation among the costly physiological processes of male lizards (Eremias argus). Environmental Pollution, 2021, 269, 116139.	7.5	12
20	Effects of antibiotic norfloxacin on the degradation and enantioselectivity of the herbicides in aquatic environment. Ecotoxicology and Environmental Safety, 2021, 208, 111717.	6.0	32
21	Effects of penconazole enantiomers exposure on hormonal disruption in zebrafish Danio rerio (Hamilton, 1822). Environmental Science and Pollution Research, 2021, 28, 43476-43482.	5.3	5
22	Effects of Cd2+ and Pb2+ on enantioselective degradation behavior of Î±-cypermethrin in soils and their combined effect on activities of soil enzymes. Environmental Science and Pollution Research, 2021, 28, 47099-47106.	5.3	5
23	Effects of Dufulin on Oxidative Stress and Metabolomic Profile of Tubifex. Metabolites, 2021, 11, 381.	2.9	2
24	Tyrosinase coupled with boron-doped carbon nanodots for fluorometric determination of dithiocarbamate fungicide ziram. Microchemical Journal, 2021, 166, 106241.	4.5	4
25	Assessment of toxicity and environmental behavior of chiral ethiprole and its metabolites using zebrafish model. Journal of Hazardous Materials, 2021, 414, 125492.	12.4	21
26	Toxicity and fate of chiral insecticide pyriproxyfen and its metabolites in zebrafish (Danio rerio). Environmental Pollution, 2021, 280, 116894.	7.5	17
27	The stereoselectivity of metconazole on wheat grain filling and harvested seeds germination: Implication for the application of triazole chiral pesticides. Journal of Hazardous Materials, 2021, 416, 125911.	12.4	9
28	Systematic investigation of stereochemistry, stereoselective bioactivity, and antifungal mechanism of chiral triazole fungicide metconazole. Science of the Total Environment, 2021, 784, 147194.	8.0	12
29	Accumulation, distribution and removal of triazine pesticides by Eichhornia crassipes in water-sediment microcosm. Ecotoxicology and Environmental Safety, 2021, 219, 112236.	6.0	18
30	Occurrence and migration of phthalates in adhesive materials to fruits and vegetables. Journal of Hazardous Materials, 2021, 418, 126277.	12.4	16
31	Enantioselective Fungicidal Activity and Toxicity to Early Wheat Growth of the Chiral Pesticide Triticonazole. Journal of Agricultural and Food Chemistry, 2021, 69, 11154-11162.	5.2	16
32	New insights into bisphenols induced obesity in zebrafish (Danio rerio): Activation of cannabinoid receptor CB1. Journal of Hazardous Materials, 2021, 418, 126100.	12.4	35
33	A Typical Fungicide and Its Main Metabolite Promote Liver Damage in Mice through Impacting Gut Microbiota and Intestinal Barrier Function. Journal of Agricultural and Food Chemistry, 2021, 69, 13436-13447.	5.2	13
34	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.	5.2	4
35	Effect of triadimefon and its metabolite on adult amphibians Xenopus laevis. Chemosphere, 2020, 243, 125288.	8.2	15
36	Effects of L-Glufosinate-ammonium and temperature on reproduction controlled by neuroendocrine system in lizard (Eremias argus). Environmental Pollution, 2020, 257, 113564.	7.5	8

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37	Stereoselective metabolism and potential adverse effects of chiral fungicide triadimenol on Eremias argus. Environmental Science and Pollution Research, 2020, 27, 7823-7834.	5.3	10
38	Neonicotinoid insecticides exposure cause amino acid metabolism disorders, lipid accumulation and oxidative stress in ICR mice. Chemosphere, 2020, 246, 125661.	8.2	65
39	New insight into the mechanism of POP-induced obesity: Evidence from DDE-altered microbiota. Chemosphere, 2020, 244, 125123.	8.2	29
40	Different effects of exposure to penconazole and its enantiomers on hepatic glycolipid metabolism of male mice. Environmental Pollution, 2020, 257, 113555.	7.5	30
41	Toxicity risk assessment of pyriproxyfen and metabolites in the rat liver: A vitro study. Journal of Hazardous Materials, 2020, 389, 121835.	12.4	21
42	Stereoselective Physiological Effects of Metconazole on Seed Germination and Seedling Growth of Wheat. Journal of Agricultural and Food Chemistry, 2020, 68, 11672-11683.	5.2	12
43	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.	7.5	13
44	Developmental toxicity and neurotoxicity of penconazole enantiomers exposure on zebrafish (Danio) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	7.5	35
45	Enantioselectivity effects of imazethapyr enantiomers to metabolic responses in mice. Pesticide Biochemistry and Physiology, 2020, 168, 104619.	3.6	5
46	Catechol Dyesâ€“Tyrosinase System for Colorimetric Determination and Discrimination of Dithiocarbamate Pesticides. Journal of Agricultural and Food Chemistry, 2020, 68, 9252-9259.	5.2	14
47	Gut Microbiota: A Key Factor in the Host Health Effects Induced by Pesticide Exposure?. Journal of Agricultural and Food Chemistry, 2020, 68, 10517-10531.	5.2	42
48	Enantiomeric separation of malathion and malaoxon and the chiral residue analysis in food and environmental matrix. Chirality, 2020, 32, 1053-1061.	2.6	14
49	A full evaluation of chiral phenylpyrazole pesticide flufiprole and the metabolites to non-target organism in paddy field. Environmental Pollution, 2020, 264, 114808.	7.5	30
50	Comparing alpha-cypermethrin induced dose/gender-dependent responses of lizards in hepatotoxicity and nephrotoxicity in a food chain. Chemosphere, 2020, 256, 127069.	8.2	7
51	Perfluorooctanoic acid exposure impact a trade-off between self-maintenance and reproduction in lizards (Eremias argus) in a gender-dependent manner. Environmental Pollution, 2020, 262, 114341.	7.5	14
52	Thermal effects on tissue distribution, liver biotransformation, metabolism and toxic responses in Mongolia racerunner (Eremias argus) after oral administration of beta-cyfluthrin. Environmental Research, 2020, 185, 109393.	7.5	9
53	The influence of polyethylene microplastics on pesticide residue and degradation in the aquatic environment. Journal of Hazardous Materials, 2020, 394, 122517.	12.4	83
54	Imbalance of gut microbiota and fecal metabolites in offspring female mice induced by nitenpyram exposure during pregnancy. Chemosphere, 2020, 260, 127506.	8.2	22

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55	Comparing the effect of triadimefon and its metabolite on male and female Xenopus laevis: Obstructed growth and gonad morphology. Chemosphere, 2020, 259, 127415.	8.2	4
56	Bioaccumulation and toxic effects of penconazole in earthworms (Eisenia fetida) following soil exposure. Environmental Science and Pollution Research, 2020, 27, 38056-38063.	5.3	12
57	Perinatal exposure to 2-Ethylhexyl Diphenyl Phosphate (EHDPHP) affected the metabolic homeostasis of male mouse offspring: Unexpected findings help to explain dose- and diet- specific phenomena. Journal of Hazardous Materials, 2020, 388, 122034.	12.4	28
58	Biodegradation of Chiral Flufiprole in Chlorella pyrenoidosa: Kinetics, Transformation Products, and Toxicity Evaluation. Journal of Agricultural and Food Chemistry, 2020, 68, 1966-1973.	5.2	14
59	Evaluating the effects of the tebuconazole on the earthworm, Eisenia fetida by H-1 NMR-Based untargeted metabolomics and mRNA assay. Ecotoxicology and Environmental Safety, 2020, 194, 110370.	6.0	19
60	The potential endocrine disruption of pesticide transformation products (TPs): The blind spot of pesticide risk assessment. Environment International, 2020, 137, 105490.	10.0	59
61	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.	5.0	11
62	Impacts of Penconazole and Its Enantiomers Exposure on Gut Microbiota and Metabolic Profiles in Mice. Journal of Agricultural and Food Chemistry, 2019, 67, 8303-8311.	5.2	38
63	Multifunctional Î²-Cyclodextrin MOF-Derived Porous Carbon as Efficient Herbicides Adsorbent and Potassium Fertilizer. ACS Sustainable Chemistry and Engineering, 2019, 7, 14479-14489.	6.7	64
64	Effects of cis-bifenthrin enantiomers on the growth, behavioral, biomarkers of oxidative damage and bioaccumulation in Xenopus laevis. Aquatic Toxicology, 2019, 214, 105237.	4.0	8
65	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.	5.2	36
66	Enantioselective mechanism of toxic effects of triticonazole against Chlorella pyrenoidosa. Ecotoxicology and Environmental Safety, 2019, 185, 109691.	6.0	24
67	The influence of oxytetracycline on the degradation and enantioselectivity of the chiral pesticide beta-cypermethrin in soil. Environmental Pollution, 2019, 255, 113215.	7.5	15
68	Toxicity effects in zebrafish embryos (Danio rerio) induced by prothioconazole. Environmental Pollution, 2019, 255, 113269.	7.5	66
69	1H NMR-based serum metabolomics analysis of the age-related metabolic effects of perinatal exposure to BPA, BPS, BPF, and BPAF in female mice offspring. Environmental Science and Pollution Research, 2019, 26, 5804-5813.	5.3	18
70	Enantioselective degradation of the chiral alpha-cypermethrin and detection of its metabolites in five plants. Environmental Science and Pollution Research, 2019, 26, 1558-1564.	5.3	21
71	Different Toxic Effects of Racemate, Enantiomers, and Metabolite of Malathion on HepG2 Cells Using High-Performance Liquid Chromatographyâ€“Quadrupoleâ€“Time-of-Flight-Based Metabolomics. Journal of Agricultural and Food Chemistry, 2019, 67, 1784-1794.	5.2	30
72	Effects of perinatal exposure to BPA, BPF and BPAF on liver function in male mouse offspring involving in oxidative damage and metabolic disorder. Environmental Pollution, 2019, 247, 935-943.	7.5	89

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73	Ecological risk assessment of alpha-cypermethrin-treated food ingestion and reproductive toxicity in reptiles. Ecotoxicology and Environmental Safety, 2019, 171, 657-664.	6.0	9
74	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.	10.0	35
75	The biological activities of prothioconazole enantiomers and their toxicity assessment on aquatic organisms. Chirality, 2019, 31, 468-475.	2.6	24
76	Analysis of volatile organic compounds in environmental matrices by nitrogen-assisted headspace solid-phase extraction. New Journal of Chemistry, 2019, 43, 8788-8795.	2.8	1
77	Effects of the Chiral Fungicides Metalaxyl and Metalaxyl-M on the Earthworm Eisenia fetida as Determined by 1H-NMR-Based Untargeted Metabolomics. Molecules, 2019, 24, 1293.	3.8	16
78	Distribution, metabolism and metabolic disturbances of alpha-cypermethrin in embryo development, chick growth and adult hens. Environmental Pollution, 2019, 249, 390-397.	7.5	15
79	Perinatal exposure to Bisphenol S (BPS) promotes obesity development by interfering with lipid and glucose metabolism in male mouse offspring. Environmental Research, 2019, 173, 189-198.	7.5	50
80	The effects of hexaconazole and epoxiconazole enantiomers on metabolic profile following exposure to zebrafish (Danio rerio) as well as the histopathological changes. Chemosphere, 2019, 226, 520-533.	8.2	54
81	Stereoselective toxicity of metconazole to the antioxidant defenses and the photosynthesis system of Chlorella pyrenoidosa. Aquatic Toxicology, 2019, 210, 129-138.	4.0	34
82	Bioaccumulation, behavior changes and physiological disruptions with gender-dependent in lizards (Eremias argus) after exposure to glufosinate-ammonium and l-glufosinate-ammonium. Chemosphere, 2019, 226, 817-824.	8.2	14
83	Organophosphorus pesticide chlorpyrifos intake promotes obesity and insulin resistance through impacting gut and gut microbiota. Microbiome, 2019, 7, 19.	11.1	149
84	Tissue Distribution, Accumulation, and Metabolism of Chiral Flufiprole in Loach (<i>Misgurnus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	5.2	16
85	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.	5.0	27
86	Effects of triphenyl phosphate exposure during fetal development on obesity and metabolic dysfunctions in adult mice: Impaired lipid metabolism and intestinal dysbiosis. Environmental Pollution, 2019, 246, 630-638.	7.5	83
87	Enantioselective dissipation of pyriproxyfen in soil under fertilizers use. Ecotoxicology and Environmental Safety, 2019, 167, 404-411.	6.0	7
88	Effects of beta-cypermethrin and myclobutanil on some enzymes and changes of biomarkers between internal tissues and saliva in reptiles (Eremias argus). Chemosphere, 2019, 216, 69-74.	8.2	8
89	Different effects of Î±-endosulfan, Î²-endosulfan, and endosulfan sulfate on sex hormone levels, metabolic profile and oxidative stress in adult mice testes. Environmental Research, 2019, 169, 315-325.	7.5	14
90	Amphibian (Rana nigromaculata)exposed to cyproconazole: Changes in growth index, behavioral endpoints, antioxidant biomarkers, thyroid and gonad development. Aquatic Toxicology, 2019, 208, 62-70.	4.0	24

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91	Enantioselective toxic effects and environmental behavior of ethiprole and its metabolites against Chlorella pyrenoidosa. Environmental Pollution, 2019, 244, 757-765.	7.5	33
92	The enantioselective environmental behavior and toxicological effects of pyriproxyfen in soil. Journal of Hazardous Materials, 2019, 365, 97-106.	12.4	28
93	Hepatotoxicity and reproductive disruption in male lizards (Eremias argus) exposed to glufosinate-ammonium contaminated soil. Environmental Pollution, 2019, 246, 190-197.	7.5	14
94	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.	3.3	36
95	Neonatal triphenyl phosphate and its metabolite diphenyl phosphate exposure induce sex- and dose-dependent metabolic disruptions in adult mice. Environmental Pollution, 2018, 237, 10-17.	7.5	70
96	The effect of antibiotics on the persistence of herbicides in soil under the combined pollution. Chemosphere, 2018, 204, 303-309.	8.2	24
97	Application of a magnetic graphene nanocomposite for organophosphorus pesticide extraction in environmental water samples. Journal of Chromatography A, 2018, 1535, 9-16.	3.7	69
98	Comparison of triadimefon and its metabolite on acute toxicity and chronic effects during the early development of Rana nigromaculata tadpoles. Ecotoxicology and Environmental Safety, 2018, 156, 247-254.	6.0	23
99	In utero and lactational exposure to BDE-47 promotes obesity development in mouse offspring fed a high-fat diet: impaired lipid metabolism and intestinal dysbiosis. Archives of Toxicology, 2018, 92, 1847-1860.	4.2	78
100	Determination of cyanamide residue in 21 plant-derived foods by liquid chromatography-tandem mass spectrometry. Food Chemistry, 2018, 239, 529-534.	8.2	9
101	Subacute oral toxicity assessment of benalaxyl in mice based on metabolomics methods. Chemosphere, 2018, 191, 373-380.	8.2	9
102	Supramolecular fluorescent sensor array for simultaneous qualitative and quantitative analysis of quaternary ammonium herbicides. New Journal of Chemistry, 2018, 42, 17317-17322.	2.8	12
103	Antibiotics may increase triazine herbicide exposure risk via disturbing gut microbiota. Microbiome, 2018, 6, 224.	11.1	43
104	Enantioselective toxic effects of cyproconazole enantiomers against Rana nigromaculata. Environmental Pollution, 2018, 243, 1825-1832.	7.5	18
105	Perinatal exposure to low-dose decabromodiphenyl ethane increased the risk of obesity in male mice offspring. Environmental Pollution, 2018, 243, 553-562.	7.5	27
106	Enantioselective bioaccumulation and metabolism of lactofen in zebrafish Danio rerio and combined effects with its metabolites. Chemosphere, 2018, 213, 443-452.	8.2	17
107	Discrepant effects of Î±-endosulfan, Î²-endosulfan, and endosulfan sulfate on oxidative stress and energy metabolism in the livers and kidneys of mice. Chemosphere, 2018, 205, 223-233.	8.2	11
108	Impaired lipid and glucose homeostasis in male mice offspring after combined exposure to low-dose bisphenol A and arsenic during the second half of gestation. Chemosphere, 2018, 210, 998-1005.	8.2	23

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109	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.	12.4	27
110	Toxicity and metabolomics study of isocarbophos in adult zebrafish (Danio rerio). Ecotoxicology and Environmental Safety, 2018, 163, 1-6.	6.0	30
111	Selective bioaccumulation, biomagnification, and dissipation of hexachlorocyclohexane isomers in a freshwater food chain. Environmental Science and Pollution Research, 2018, 25, 18752-18761.	5.3	6
112	Effects of perinatal exposure to BPA and its alternatives (BPS, BPF and BPAF) on hepatic lipid and glucose homeostasis in female mice adolescent offspring. Chemosphere, 2018, 212, 297-306.	8.2	69
113	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.	8.2	31
114	Enantioselective behaviour of the herbicide fluazifop-butyl in vegetables and soil. Food Chemistry, 2017, 221, 1120-1127.	8.2	10
115	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.	1.3	8
116	Effects of wastewater irrigation and sewage sludge application on soil residues of chiral fungicide benalaxyl. Environmental Pollution, 2017, 224, 1-6.	7.5	18
117	Approach for Pesticide Residue Analysis for Metabolite Prothioconazole-desthio in Animal Origin Food. Journal of Agricultural and Food Chemistry, 2017, 65, 2481-2487.	5.2	28
118	Comparative toxic responses of male and female lizards (Eremias argus) exposed to (S)-metolachlor-contaminated soil. Environmental Pollution, 2017, 227, 476-483.	7.5	5
119	Metabolomics Approach to Investigate Estrogen Receptor-Dependent and Independent Effects of o,pâ€²-DDT in the Uterus and Brain of Immature Mice. Journal of Agricultural and Food Chemistry, 2017, 65, 3609-3616.	5.2	13
120	Enantioselective bioaccumulation following exposure of adult zebrafish (Danio rerio) to epoxiconazole and its effects on metabolomic profile as well as genes expression. Environmental Pollution, 2017, 229, 264-271.	7.5	42
121	Enantioselective dissipation of pyriproxyfen in soils and sand. Chirality, 2017, 29, 358-368.	2.6	15
122	Enantioselective accumulation, metabolism and phytoremediation of lactofen by aquatic macrophyte Lemna minor. Ecotoxicology and Environmental Safety, 2017, 143, 186-192.	6.0	27
123	Enantioselective degradation of alpha-cypermethrin and detection of its metabolites in bullfrog () Tj ETQq1 1 0.784314 rgBT /Overloc	6.0	9
124	Enantioselective Bioaccumulation, Tissue Distribution, and Toxic Effects of Myclobutanil Enantiomers in Pelophylax nigromaculatus Tadpole. Journal of Agricultural and Food Chemistry, 2017, 65, 3096-3102.	5.2	23
125	Direct chiral separations of the enantiomers of phenylpyrazole pesticides and the metabolites by HPLC. Chirality, 2017, 29, 19-25.	2.6	16
126	The fate of technical-grade chlordane in mice fed a high-fat diet and its roles as a candidate obesogen. Environmental Pollution, 2017, 222, 532-542.	7.5	12

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127	Nonoccupational Exposure to Pyrethroids and Risk of Coronary Heart Disease in the Chinese Population. Environmental Science & Technology, 2017, 51, 664-670.	10.0	60
128	1H NMR-based metabolomics analysis of adult zebrafish (Danio rerio) after exposure to diniconazole as well as its bioaccumulation behavior. Chemosphere, 2017, 168, 1571-1577.	8.2	47
129	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.	2.8	12
130	Chiral pyrethroid insecticide fenpropathrin and its metabolite: enantiomeric separation and pharmacokinetic degradation in soils by reverse-phase high-performance liquid chromatography. Analytical Methods, 2017, 9, 4439-4446.	2.7	10
131	Assessment of tissue-specific accumulation, elimination and toxic effects of dichlorodiphenyltrichloroethanes (DDTs) in carp through aquatic food web. Scientific Reports, 2017, 7, 2288.	3.3	18
132	Exposure of frogs and tadpoles to chiral herbicide fenoxaprop-ethyl. Chemosphere, 2017, 186, 832-838.	8.2	18
133	Tissue distribution and toxicity effects of myclobutanil enantiomers in lizards (Eremias argus). Ecotoxicology and Environmental Safety, 2017, 145, 623-629.	6.0	12
134	Absorption, Distribution, Metabolism, and in Vitro Digestion of Beta-Cypermethrin in Laying Hens. Journal of Agricultural and Food Chemistry, 2017, 65, 7647-7652.	5.2	10
135	Comparison of subacute effects of two types of pyrethroid insecticides using metabolomics methods. Pesticide Biochemistry and Physiology, 2017, 143, 161-167.	3.6	14
136	Fipronil-induced enantioselective developmental toxicity to zebrafish embryo-larvae involves changes in DNA methylation. Scientific Reports, 2017, 7, 2284.	3.3	29
137	A combined NMR- and HPLC-MS/MS-based metabolomics to evaluate the metabolic perturbations and subacute toxic effects of endosulfan on mice. Environmental Science and Pollution Research, 2017, 24, 18870-18880.	5.3	28
138	Biomarkers in Tubifex tubifex for the metalaxyl and metalaxyl-M toxicity assessment in artificial sediment. Environmental Science and Pollution Research, 2017, 24, 3618-3625.	5.3	7
139	Enantioselective metabolism and enantiomerization of benalaxyl in mice. Chemosphere, 2017, 169, 308-315.	8.2	13
140	Enantioselective Degradation and Chiral Stability of Metalaxylâ€M in Tomato Fruits. Chirality, 2016, 28, 382-386.	2.6	8
141	Enantiomeric Separations of Pyriproxyfen and its Six Chiral Metabolites by Highâ€Performance Liquid Chromatography. Chirality, 2016, 28, 245-252.	2.6	8
142	Environmental Fate of Chiral Herbicide Fenoxaprop-ethyl in Water-Sediment Microcosms. Scientific Reports, 2016, 6, 26797.	3.3	16
143	A combined non-targeted and targeted metabolomics approach to study the stereoselective metabolism of benalaxyl enantiomers in mouse hepatic microsomes. Environmental Pollution, 2016, 212, 358-365.	7.5	13
144	Enantioselective Characteristics and Montmorillonite-Mediated Removal Effects of Î±-Hexachlorocyclohexane in Laying Hens. Environmental Science & Technology, 2016, 50, 5695-5701.	10.0	11

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145	Enantioselective toxicity and bioaccumulation of epoxiconazole enantiomers to the green alga Scenedesmus obliquus. RSC Advances, 2016, 6, 59842-59850.	3.6	16
146	Enantioselective toxic effects of cyproconazole enantiomers against Chlorella pyrenoidosa. Chemosphere, 2016, 159, 50-57.	8.2	37
147	A full evaluation for the enantiomeric impacts of lactofen and its metabolites on aquatic macrophyte Lemna minor. Water Research, 2016, 101, 55-63.	11.3	26
148	Stereoselective Degradation of alphaâ€Cypermethrin and Its Enantiomers in Rat Liver Microsomes. Chirality, 2016, 28, 58-64.	2.6	6
149	Enantioselective metabolism and toxic effects of metalaxyl on primary hepatocytes from rat. Environmental Science and Pollution Research, 2016, 23, 18649-18656.	5.3	9
150	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.	3.6	1
151	NMR- and LCâ€“MS/MS-based urine metabolomic investigation of the subacute effects of hexabromocyclododecane in mice. Environmental Science and Pollution Research, 2016, 23, 8500-8507.	5.3	16
152	Enantiomeric Separation of Chiral Pesticides by Permethylated Î²â€Cyclodextrin Stationary Phase in Reversed PhaseLiquid Chromatography. Chirality, 2016, 28, 409-414.	2.6	14
153	Selective bioaccumulation and elimination of hexachlorocyclohexane isomers in Tubifex tubifex (Oligochaeta, Tubificidae). Environmental Science and Pollution Research, 2016, 23, 6990-6998.	5.3	9
154	Effects of benthic organism Tubifex tubifex on hexachlorocyclohexane isomers transfer and distribution into freshwater sediment. Ecotoxicology and Environmental Safety, 2016, 126, 163-169.	6.0	6
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