

Wenjun Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

373
citations

759233

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839539

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340
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective toxic effects of cyproconazole enantiomers against <i>Chlorella pyrenoidosa</i> . <i>Chemosphere</i> , 2016, 159, 50-57.	8.2	37
2	Stereoselective toxicity of metconazole to the antioxidant defenses and the photosynthesis system of <i>Chlorella pyrenoidosa</i> . <i>Aquatic Toxicology</i> , 2019, 210, 129-138.	4.0	34
3	Enantioselective mechanism of toxic effects of triticonazole against <i>Chlorella pyrenoidosa</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 185, 109691.	6.0	24
4	Amphibian (<i>Rana nigromaculata</i>) exposed to cyproconazole: Changes in growth index, behavioral endpoints, antioxidant biomarkers, thyroid and gonad development. <i>Aquatic Toxicology</i> , 2019, 208, 62-70.	4.0	24
5	Enantioselective Bioaccumulation, Tissue Distribution, and Toxic Effects of Myclobutanil Enantiomers in <i>Pelophylax nigromaculatus</i> Tadpole. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3096-3102.	5.2	23
6	Comparison of triadimefon and its metabolite on acute toxicity and chronic effects during the early development of <i>Rana nigromaculata</i> tadpoles. <i>Ecotoxicology and Environmental Safety</i> , 2018, 156, 247-254.	6.0	23
7	Assessment of tissue-specific accumulation, elimination and toxic effects of dichlorodiphenyltrichloroethanes (DDTs) in carp through aquatic food web. <i>Scientific Reports</i> , 2017, 7, 2288.	3.3	18
8	Enantioselective toxic effects of cyproconazole enantiomers against <i>Rana nigromaculata</i> . <i>Environmental Pollution</i> , 2018, 243, 1825-1832.	7.5	18
9	Effect of triadimefon and its metabolite on adult amphibians <i>Xenopus laevis</i> . <i>Chemosphere</i> , 2020, 243, 125288.	8.2	15
10	Bioaccumulation, behavior changes and physiological disruptions with gender-dependent in lizards (<i>Eremias argus</i>) after exposure to glufosinate-ammonium and l-glufosinate-ammonium. <i>Chemosphere</i> , 2019, 226, 817-824.	8.2	14
11	Hepatotoxicity and reproductive disruption in male lizards (<i>Eremias argus</i>) exposed to glufosinate-ammonium contaminated soil. <i>Environmental Pollution</i> , 2019, 246, 190-197.	7.5	14
12	Perfluorooctanoic acid exposure impact a trade-off between self-maintenance and reproduction in lizards (<i>Eremias argus</i>) in a gender-dependent manner. <i>Environmental Pollution</i> , 2020, 262, 114341.	7.5	14
13	Toxicokinetics and oxidative stress in <i>Tubifex tubifex</i> exposed to hexachlorocyclohexane isomers. <i>RSC Advances</i> , 2016, 6, 19016-19024.	3.6	12
14	Tissue distribution and toxicity effects of myclobutanil enantiomers in lizards (<i>Eremias argus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 623-629.	6.0	12
15	Stereoselective Physiological Effects of Metconazole on Seed Germination and Seedling Growth of Wheat. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11672-11683.	5.2	12
16	Stereoselective metabolism and potential adverse effects of chiral fungicide triadimenol on <i>Eremias argus</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 7823-7834.	5.3	10
17	The profiles of chiral pesticides in peri-urban areas near Yangtze River: Enantioselective distribution characteristics and correlations with surface sediments. <i>Journal of Environmental Sciences</i> , 2022, 121, 199-210.	6.1	10
18	Determination of cyanamide residue in 21 plant-derived foods by liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2018, 239, 529-534.	8.2	9

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19	Ecological risk assessment of alpha-cypermethrin-treated food ingestion and reproductive toxicity in reptiles. <i>Ecotoxicology and Environmental Safety</i> , 2019, 171, 657-664.	6.0	9
20	Thermal effects on tissue distribution, liver biotransformation, metabolism and toxic responses in Mongolia racerunner (<i>Eremias argus</i>) after oral administration of beta-cyfluthrin. <i>Environmental Research</i> , 2020, 185, 109393.	7.5	9
21	Effects of cis-bifenthrin enantiomers on the growth, behavioral, biomarkers of oxidative damage and bioaccumulation in <i>Xenopus laevis</i> . <i>Aquatic Toxicology</i> , 2019, 214, 105237.	4.0	8
22	Effects of beta-cypermethrin and myclobutanil on some enzymes and changes of biomarkers between internal tissues and saliva in reptiles (<i>Eremias argus</i>). <i>Chemosphere</i> , 2019, 216, 69-74.	8.2	8
23	Biomarkers in <i>Tubifex tubifex</i> for the metalaxyl and metalaxyl-M toxicity assessment in artificial sediment. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3618-3625.	5.3	7
24	Comparative toxic responses of male and female lizards (<i>Eremias argus</i>) exposed to (S)-metolachlor-contaminated soil. <i>Environmental Pollution</i> , 2017, 227, 476-483.	7.5	5
25	Comparing the effect of triadimefon and its metabolite on male and female <i>Xenopus laevis</i> : Obstructed growth and gonad morphology. <i>Chemosphere</i> , 2020, 259, 127415.	8.2	4