

Huigang Liu

List of Publications by Year in descending order

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17
papers

355
citations

933447

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940533

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17
docs citations

17
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective cytotoxicity of the insecticide bifenthrin on a human amnion epithelial (FL) cell line. <i>Toxicology</i> , 2008, 253, 89-96.	4.2	91
2	Heavy metal accumulation and health risk assessment of crayfish collected from cultivated and uncultivated ponds in the Middle Reach of Yangtze River. <i>Science of the Total Environment</i> , 2020, 739, 139963.	8.0	60
3	Enantiomer-specific, bifenthrin-induced apoptosis mediated by MAPK signalling pathway in Hep G2 Cells. <i>Toxicology</i> , 2009, 261, 119-125.	4.2	39
4	Enantioselective cytotoxicity of isocarbophos is mediated by oxidative stress-induced JNK activation in human hepatocytes. <i>Toxicology</i> , 2010, 276, 115-121.	4.2	35
5	Effects of lead and cadmium on photosynthesis in <i>Amaranthus spinosus</i> and assessment of phytoremediation potential. <i>International Journal of Phytoremediation</i> , 2019, 21, 1041-1049.	3.1	25
6	Protective effect of green tea polyphenols on tributyltin-induced oxidative damage detected by <i>in vivo</i> and <i>in vitro</i> models. <i>Environmental Toxicology</i> , 2008, 23, 77-83.	4.0	18
7	Selenium enhanced phytoremediation of diesel contaminated soil by <i>Alternanthera philoxeroides</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 347-352.	6.0	13
8	Se enhanced phytoremediation of diesel in soil by <i>Trifolium repens</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 154, 137-144.	6.0	12
9	Use of selenium to alleviate naphthalene induced oxidative stress in <i>Trifolium repens</i> L. <i>Ecotoxicology and Environmental Safety</i> , 2017, 143, 1-5.	6.0	11
10	Characteristics of growth and microcystin production of <i>Microcystis aeruginosa</i> exposed to low concentrations of naphthalene and phenanthrene under different pH values. <i>Toxicon</i> , 2019, 169, 103-108.	1.6	11
11	Enantioselective apoptosis induced by individual isomers of bifenthrin in Hep G2 cells. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 810-814.	4.0	9
12	Prediction of flooding in the downstream of the Three Gorges Reservoir based on a back propagation neural network optimized using the AdaBoost algorithm. <i>Natural Hazards</i> , 2021, 107, 1559-1575.	3.4	9
13	Distribution, sources and risk assessment of PAHs in soil from the water level fluctuation zone of Xiangxi Bay, Three Gorges Reservoir. <i>Environmental Geochemistry and Health</i> , 2022, 44, 2615-2628.	3.4	9
14	Selenium enhances <i>Conyza canadensis</i> phytoremediation of polycyclic aromatic hydrocarbons in soil. <i>Journal of Soils and Sediments</i> , 2019, 19, 2823-2835.	3.0	7
15	Selenium enhanced degradation of diesel by <i>Erigeron annuus</i> . <i>Journal of Soils and Sediments</i> , 2018, 18, 1906-1914.	3.0	4
16	Selenium alleviates phytotoxicity of phenanthrene and pyrene in <i>Alternanthera Philoxeroides</i> . <i>International Journal of Phytoremediation</i> , 2018, 20, 1438-1445.	3.1	2
17	Distribution and migration of polycyclic aromatic hydrocarbons in sediment and water of the Three Gorges Reservoir. <i>Soil Science Society of America Journal</i> , 2022, 86, 566-578.	2.2	0