

Hong-Zhi He

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

275
citations

759233

12
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute toxicity of butachlor and atrazine to freshwater green alga <i>Scenedesmus obliquus</i> and cladoceran <i>Daphnia carinata</i> . <i>Ecotoxicology and Environmental Safety</i> , 2012, 80, 91-96.	6.0	37
2	Effects of perchlorate on growth of four wetland plants and its accumulation in plant tissues. <i>Environmental Science and Pollution Research</i> , 2013, 20, 7301-7308.	5.3	23
3	Butachlor induces some physiological and biochemical changes in a rice field biofertilizer cyanobacterium. <i>Pesticide Biochemistry and Physiology</i> , 2013, 105, 224-230.	3.6	22
4	Effects of rice-water chestnut intercropping on rice sheath blight and rice blast diseases. <i>Crop Protection</i> , 2013, 43, 89-93.	2.1	22
5	Determination of vitamin B1 in seawater and microalgal fermentation media by high-performance liquid chromatography with fluorescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 383, 875-879.	3.7	21
6	Effect of iron on growth, biochemical composition and paralytic shellfish poisoning toxins production of <i>Alexandrium tamarense</i> . <i>Harmful Algae</i> , 2010, 9, 98-104.	4.8	20
7	The compound effects of biochar and iron on watercress in a Cd/Pb-contaminated soil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 6312-6325.	5.3	19
8	Effect of heterocystous nitrogen-fixing cyanobacteria against rice sheath blight and the underlying mechanism. <i>Applied Soil Ecology</i> , 2020, 153, 103580.	4.3	19
9	Individual and Joint Toxicity of Three Chloroacetanilide Herbicides to Freshwater Cladoceran <i>Daphnia carinata</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 344-350.	2.7	17
10	Determination of paralytic shellfish poisoning toxins in cultured microalgae by high-performance liquid chromatography with fluorescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 383, 1014-1017.	3.7	14
11	Evaluation of filamentous heterocystous cyanobacteria for integrated pig-farm biogas slurry treatment and bioenergy production. <i>Bioresource Technology</i> , 2020, 297, 122418.	9.6	14
12	Potential applicability of a cyanobacterium as a biofertilizer and biopesticide in rice fields. <i>Plant and Soil</i> , 2021, 463, 97-112.	3.7	14
13	Varietal differences in the growth of rice seedlings exposed to perchlorate and their antioxidative defense mechanisms. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1926-1933.	4.3	7
14	Effects of Hybrid Giant Napier Biochar on Cadmium Migration in a Cabbage-Soil System Contaminated with Cadmium and Butachlor. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 619-625.	1.2	7
15	Selenium-phycoerythrin from selenium-enriched cultures of <i>Nostoc</i> sp. isolated from rice field prevents human kidney cells from paraquat-induced damage. <i>RSC Advances</i> , 2017, 7, 43266-43272.	3.6	5
16	Interaction between BSM-contaminated soils and Italian ryegrass. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2012, 47, 427-433.	1.5	4
17	Differential Responses of Two Rice Varieties to Perchlorate Stress. <i>Polish Journal of Environmental Studies</i> , 2015, 24, 67-74.	1.2	4
18	Allelopathic potential of <i>Rhus chinensis</i> on seedling growth of radish, semen cassiae and black soyabean. <i>Journal of Forestry Research</i> , 2015, 26, 273-279.	3.6	3

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19	Removal of perchlorate by a lab-scale constructed wetland using achira (<i>Canna indica</i> L.). <i>Wetlands Ecology and Management</i> , 2022, 30, 35-45.	1.5	3
20	Effects of perchlorate bioaccumulation on <i>Spodoptera litura</i> growth and sex ratio. <i>Environmental Science and Pollution Research</i> , 2016, 23, 8881-8889.	5.3	0