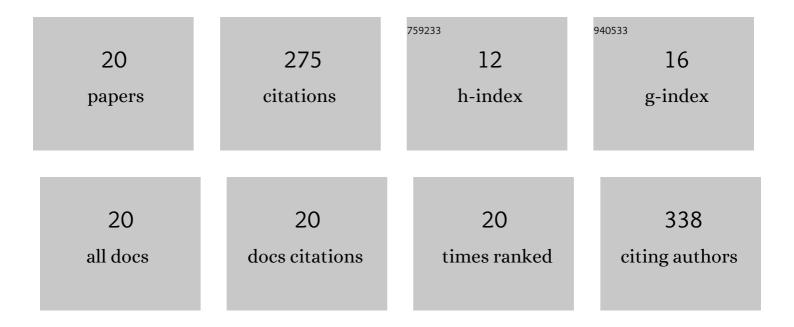
## Hong-Zhi He

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2642347/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Removal of perchlorate by a lab-scale constructed wetland using achira (Canna indica L.). Wetlands Ecology and Management, 2022, 30, 35-45.	1.5	3
2	Potential applicability of a cyanobacterium as a biofertilizer and biopesticide in rice fields. Plant and Soil, 2021, 463, 97-112.	3.7	14
3	The compound effects of biochar and iron on watercress in a Cd/Pb–contaminated soil. Environmental Science and Pollution Research, 2020, 27, 6312-6325.	5.3	19
4	Evaluation of filamentous heterocystous cyanobacteria for integrated pig-farm biogas slurry treatment and bioenergy production. Bioresource Technology, 2020, 297, 122418.	9.6	14
5	Effect of heterocystous nitrogen-fixing cyanobacteria against rice sheath blight and the underlying mechanism. Applied Soil Ecology, 2020, 153, 103580.	4.3	19
6	Selenium–phycocyanin from selenium-enriched cultures of Nostoc sp. isolated from rice field prevents human kidney cells from paraquat-induced damage. RSC Advances, 2017, 7, 43266-43272.	3.6	5
7	Effects of Hybrid Giant Napier Biochar on Cadmium Migration in a Cabbage-Soil System Contaminated with Cadmium and Butachlor. Polish Journal of Environmental Studies, 2017, 26, 619-625.	1.2	7
8	Effects of perchlorate bioaccumulation on Spodoptera litura growth and sex ratio. Environmental Science and Pollution Research, 2016, 23, 8881-8889.	5.3	0
9	Varietal differences in the growth of rice seedlings exposed to perchlorate and their antioxidative defense mechanisms. Environmental Toxicology and Chemistry, 2015, 34, 1926-1933.	4.3	7
10	Allelopathic potential of Rhus chinensis on seedling growth of radish, semen cassiae and black soyabean. Journal of Forestry Research, 2015, 26, 273-279.	3.6	3
11	Differential Responses of Two Rice Varieties to Perchlorate Stress. Polish Journal of Environmental Studies, 2015, 24, 67-74.	1.2	4
12	Individual and Joint Toxicity of Three Chloroacetanilide Herbicides to Freshwater Cladoceran Daphnia carinata. Bulletin of Environmental Contamination and Toxicology, 2013, 90, 344-350.	2.7	17
13	Effects of perchlorate on growth of four wetland plants and its accumulation in plant tissues. Environmental Science and Pollution Research, 2013, 20, 7301-7308.	5.3	23
14	Butachlor induces some physiological and biochemical changes in a rice field biofertilizer cyanobacterium. Pesticide Biochemistry and Physiology, 2013, 105, 224-230.	3.6	22
15	Effects of rice-water chestnut intercropping on rice sheath blight and rice blast diseases. Crop Protection, 2013, 43, 89-93.	2.1	22
16	Acute toxicity of butachlor and atrazine to freshwater green alga Scenedesmus obliquus and cladoceran Daphnia carinata. Ecotoxicology and Environmental Safety, 2012, 80, 91-96.	6.0	37
17	Interaction between BSM-contaminated soils and Italian ryegrass. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2012, 47, 427-433.	1.5	4
18	Effect of iron on growth, biochemical composition and paralytic shellfish poisoning toxins production of Alexandrium tamarense. Harmful Algae, 2010, 9, 98-104.	4.8	20

#	Article	IF	CITATIONS
19	Determination of vitamin B1 in seawater and microalgal fermentation media by high-performance liquid chromatography with fluorescence detection. Analytical and Bioanalytical Chemistry, 2005, 383, 875-879.	3.7	21
20	Determination of paralytic shellfish poisoning toxins in cultured microalgae by high-performance liquid chromatography with fluorescence detection. Analytical and Bioanalytical Chemistry, 2005, 383, 1014-1017.	3.7	14