

# Zhang Cheng

## List of Publications by Year in descending order

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22  
papers

1,067  
citations

566801

15  
h-index

713013

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollution characteristics and risk assessment of human exposure to oral bioaccessibility of heavy metals via urban street dusts from different functional areas in Chengdu, China. <i>Science of the Total Environment</i> , 2017, 586, 1076-1084.	3.9	217
2	Characteristics and health risk assessment of heavy metals exposure via household dust from urban area in Chengdu, China. <i>Science of the Total Environment</i> , 2018, 619-620, 621-629.	3.9	175
3	Risk assessments of human exposure to bioaccessible phthalate esters through market fish consumption. <i>Environment International</i> , 2013, 57-58, 75-80.	4.8	126
4	Trophic relationships and health risk assessments of trace metals in the aquaculture pond ecosystem of Pearl River Delta, China. <i>Chemosphere</i> , 2013, 90, 2142-2148.	4.2	82
5	Polybrominated diphenyl ethers (PBDEs) in human samples of motherâ€‘newborn pairs in South China and their placental transfer characteristics. <i>Environment International</i> , 2014, 73, 77-84.	4.8	79
6	Characterization of PAHs in surface sediments of aquaculture farms around the Pearl River Delta. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 900-906.	2.9	65
7	Mercury Biomagnification in the Aquaculture Pond Ecosystem in the Pearl River Delta. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 61, 491-499.	2.1	50
8	Occurrence and distribution of phthalate esters in freshwater aquaculture fish ponds in Pearl River Delta, China. <i>Environmental Pollution</i> , 2019, 245, 883-888.	3.7	39
9	Arsenic contamination in the freshwater fish ponds of Pearl River Delta: bioaccumulation and health risk assessment. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4484-4495.	2.7	34
10	Application of food waste based diets in polyculture of low trophic level fish: Effects on fish growth, water quality and plankton density. <i>Marine Pollution Bulletin</i> , 2014, 85, 803-809.	2.3	33
11	Bioaccumulation and health risk assessments of trace elements in housefly ( <i>Musca domestica</i> L.) larvae fed with food wastes. <i>Science of the Total Environment</i> , 2019, 682, 485-493.	3.9	28
12	Aquaculture-derived enrichment of hexachlorocyclohexanes (HCHs) and dichlorodiphenyltrichloroethanes (DDTs) in coastal sediments of Hong Kong and adjacent mainland China. <i>Science of the Total Environment</i> , 2014, 466-467, 214-220.	3.9	23
13	Use of housefly ( <i>Musca domestica</i> L.) larvae to bioconversion food waste for animal nutrition and organic fertilizer. <i>Environmental Science and Pollution Research</i> , 2021, 28, 48921-48928.	2.7	23
14	Food wastes as fish feeds for polyculture of low-trophic-level fish: bioaccumulation and health risk assessments of heavy metals in the cultured fish. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7195-7203.	2.7	17
15	Phthalate esters distribution in coastal mariculture of Hong Kong, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 17321-17329.	2.7	16
16	Effect of rice straw and swine manure biochar on N <sub>2</sub> O emission from paddy soil. <i>Scientific Reports</i> , 2020, 10, 10843.	1.6	13
17	Simultaneous removal of ammonium and phosphate in aqueous solution using Chinese herbal medicine residues: Mechanism and practical performance. <i>Journal of Cleaner Production</i> , 2021, 313, 127945.	4.6	13
18	Bioaccumulation and health risk assessment of trace metals in fish from freshwater polyculture ponds in Chengdu, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33466-33477.	2.7	12

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19	Bioaccumulation and health risk assessment of phthalate esters in cultured low trophic level fish fed with food waste-based diets. <i>Chemosphere</i> , 2021, 276, 130189.	4.2	11
20	Can phosphorus (P)-releasing bacteria and earthworm ( <i>Eisenia fetida</i> L.) co-enhance soil P mobilization and mycorrhizal P uptake by maize ( <i>Zea mays</i> L.)?. <i>Journal of Soils and Sediments</i> , 2021, 21, 842-852.	1.5	8
21	Polycyclic aromatic hydrocarbons in street dust from different functional areas in Chengdu, China: seasonal variation and health risk assessment. <i>Environmental Geochemistry and Health</i> , 2022, 44, 1161-1173.	1.8	3
22	Assessing the risk of human exposure to bioaccessible arsenic from total diet through market food consumption in Chengdu, China. <i>Environmental Geochemistry and Health</i> , 0, , .	1.8	0