

Hongxia Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

528
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

865
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical oxidation of fluoroquinolone antibiotics: Mechanism, residual antibacterial activity and toxicity change. <i>Water Research</i> , 2016, 102, 52-62.	11.3	142
2	Solution by dilution?â€”A review on the pollution status of the Yangtze River. <i>Environmental Science and Pollution Research</i> , 2013, 20, 6934-6971.	5.3	108
3	Toxicological and chemical insights into representative source and drinking water in eastern China. <i>Environmental Pollution</i> , 2018, 233, 35-44.	7.5	46
4	Yangtze Three Gorges Reservoir, China: A holistic assessment of organic pollution, mutagenic effects of sediments and genotoxic impacts on fish. <i>Journal of Environmental Sciences</i> , 2015, 38, 63-82.	6.1	44
5	Effect-Directed Analysis of Aryl Hydrocarbon Receptor Agonists in Sediments from the Three Gorges Reservoir, China. <i>Environmental Science & Technology</i> , 2016, 50, 11319-11328.	10.0	30
6	Integrated zebrafish-based tests as an investigation strategy for water quality assessment. <i>Water Research</i> , 2019, 150, 252-260.	11.3	25
7	Electrochemical simulation of triclosan metabolism and toxicological evaluation. <i>Science of the Total Environment</i> , 2018, 622-623, 1193-1201.	8.0	24
8	In situ microbiota distinguished primary anthropogenic stressor in freshwater sediments. <i>Environmental Pollution</i> , 2018, 239, 189-197.	7.5	19
9	The metabolite 3,4,3,4-tetrachloroazobenzene (TCAB) exerts a higher ecotoxicity than the parent compounds 3,4-dichloroaniline (3,4-DCA) and propanil. <i>Science of the Total Environment</i> , 2016, 551-552, 304-316.	8.0	17
10	Linking Ah receptor mediated effects of sediments and impacts on fish to key pollutants in the Yangtze Three Gorges Reservoir, China â€” A comprehensive perspective. <i>Science of the Total Environment</i> , 2015, 538, 191-211.	8.0	16
11	An efficient laboratory workflow for environmental risk assessment of organic chemicals. <i>Chemosphere</i> , 2015, 131, 34-40.	8.2	14
12	Toward Streamlined Identification of Dioxin-like Compounds in Environmental Samples through Integration of Suspension Bioassay. <i>Environmental Science & Technology</i> , 2017, 51, 3382-3390.	10.0	14
13	Evaluation of the Ecotoxicity of Sediments from Yangtze River Estuary and Contribution of Priority PAHs to Ah Receptor-Mediated Activities. <i>PLoS ONE</i> , 2014, 9, e104748.	2.5	13
14	Optimization of a pre-metabolization procedure using rat liver S9 and cell-extracted S9 in the Ames fluctuation test. <i>Science of the Total Environment</i> , 2020, 749, 141468.	8.0	10
15	Assessment of the Mutagenicity of Sediments from Yangtze River Estuary Using Salmonella Typhimurium/Microsome Assay. <i>PLoS ONE</i> , 2015, 10, e0143522.	2.5	6