Hongxia Xiao

List of Publications by Year
in descending order

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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	Optimization of a pre-metabolization procedure using rat liver S9 and cell-extracted S9 in the Ames fluctuation test. Science of the Total Environment, 2020, 749, 141468.	8.0	10
2	Integrated zebrafish-based tests as an investigation strategy for water quality assessment. Water Research, 2019, 150, 252-260.	11.3	25
3	In situ microbiota distinguished primary anthropogenic stressor in freshwater sediments. Environmental Pollution, 2018, 239, 189-197.	7.5	19
4	Toxicological and chemical insights into representative source and drinking water in eastern China. Environmental Pollution, 2018, 233, 35-44.	7.5	46
5	Electrochemical simulation of triclosan metabolism and toxicological evaluation. Science of the Total Environment, 2018, 622-623, 1193-1201.	8.0	24
6	Toward Streamlined Identification of Dioxin-like Compounds in Environmental Samples through Integration of Suspension Bioassay. Environmental Science & Technology, 2017, 51, 3382-3390.	10.0	14
7	Effect-Directed Analysis of Aryl Hydrocarbon Receptor Agonists in Sediments from the Three Gorges Reservoir, China. Environmental Science & Technology, 2016, 50, 11319-11328.	10.0	30
8	Electrochemical oxidation of fluoroquinolone antibiotics: Mechanism, residual antibacterial activity and toxicity change. Water Research, 2016, 102, 52-62.	11.3	142
9	The metabolite 3,4,3Ê¹,4Ê¹-tetrachloroazobenzene (TCAB) exerts a higher ecotoxicity than the parent compounds 3,4-dichloroaniline (3,4-DCA) and propanil. Science of the Total Environment, 2016, 551-552, 304-316.	8.0	17
10	An efficient laboratory workflow for environmental risk assessment of organic chemicals. Chemosphere, 2015, 131, 34-40.	8.2	14
11	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. Science of the Total Environment, 2015, 538, 191-211.	8.0	16
12	Yangtze Three Gorges Reservoir, China: A holistic assessment of organic pollution, mutagenic effects of sediments and genotoxic impacts on fish. Journal of Environmental Sciences, 2015, 38, 63-82.	6.1	44
13	Assessment of the Mutagenicity of Sediments from Yangtze River Estuary Using Salmonella Typhimurium/Microsome Assay. PLoS ONE, 2015, 10, e0143522.	2.5	6
14	Evaluation of the Ecotoxicity of Sediments from Yangtze River Estuary and Contribution of Priority PAHs to Ah Receptor-Mediated Activities. PLoS ONE, 2014, 9, e104748.	2.5	13
15	Solution by dilution?â€"A review on the pollution status of the Yangtze River. Environmental Science and Pollution Research, 2013, 20, 6934-6971.	5.3	108