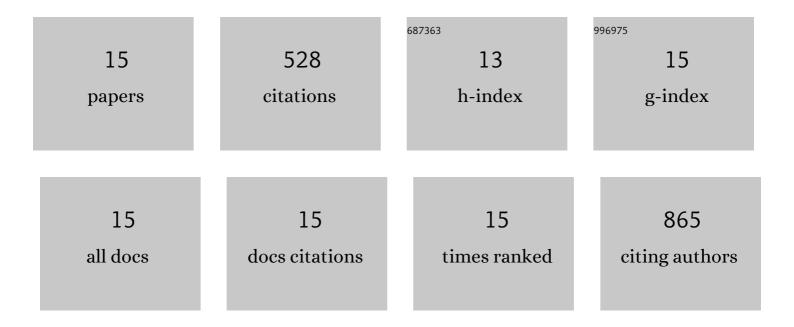
Hongxia Xiao

List of Publications by Year in descending order

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Ησηςχία Χίλο

#	Article	IF	CITATIONS
1	Electrochemical oxidation of fluoroquinolone antibiotics: Mechanism, residual antibacterial activity and toxicity change. Water Research, 2016, 102, 52-62.	11.3	142
2	Solution by dilution?—A review on the pollution status of the Yangtze River. Environmental Science and Pollution Research, 2013, 20, 6934-6971.	5.3	108
3	Toxicological and chemical insights into representative source and drinking water in eastern China. Environmental Pollution, 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. Journal of Environmental Sciences, 2015, 38, 63-82.	6.1	44
5	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
6	Integrated zebrafish-based tests as an investigation strategy for water quality assessment. Water Research, 2019, 150, 252-260.	11.3	25
7	Electrochemical simulation of triclosan metabolism and toxicological evaluation. Science of the Total Environment, 2018, 622-623, 1193-1201.	8.0	24
8	In situ microbiota distinguished primary anthropogenic stressor in freshwater sediments. Environmental Pollution, 2018, 239, 189-197.	7.5	19
9	The metabolite 3,4,3ʹ,4ʹ-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	Linking Ah receptor mediated effects of sediments and impacts on fish to key pollutants in the Yangtze Three Gorges Reservoir, China — A comprehensive perspective. Science of the Total Environment, 2015, 538, 191-211.	8.0	16
11	An efficient laboratory workflow for environmental risk assessment of organic chemicals. Chemosphere, 2015, 131, 34-40.	8.2	14
12	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
13	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
14	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
15	Assessment of the Mutagenicity of Sediments from Yangtze River Estuary Using Salmonella Typhimurium/Microsome Assay. PLoS ONE, 2015, 10, e0143522.	2.5	6