

Xingru Zhao

List of Publications by Year in descending order

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17
papers

562
citations

687363

13
h-index

888059

17
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21
all docs

21
docs citations

21
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk assessment of heavy metals in the surface sediment at the drinking water source of the Xiangjiang River in South China. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	102
2	Ammonia pollution characteristics of centralized drinking water sources in China. <i>Journal of Environmental Sciences</i> , 2012, 24, 1739-1743.	6.1	65
3	Evidence for the transfer of polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins, and polychlorinated dibenzofurans from soil into biota. <i>Science of the Total Environment</i> , 2006, 368, 744-752.	8.0	52
4	Effects of hydrodynamics on the distribution of trace persistent organic pollutants and macrobenthic communities in Bohai Bay. <i>Chemosphere</i> , 2011, 84, 336-341.	8.2	51
5	Grain size effect on PBDE and PCB concentrations in sediments from the intertidal zone of Bohai Bay, China. <i>Chemosphere</i> , 2010, 81, 1022-1026.	8.2	46
6	Influencing factors and health risk assessment of polycyclic aromatic hydrocarbons in groundwater in China. <i>Journal of Hazardous Materials</i> , 2021, 402, 123419.	12.4	42
7	Risk assessment of organochlorine pesticides in drinking water source of the Yangtze River. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109390.	6.0	35
8	A clean-up method for determination of multi-classes of persistent organic pollutants in sediment and biota samples with an aliquot sample. <i>Analytica Chimica Acta</i> , 2019, 1047, 71-80.	5.4	30
9	Polychlorinated biphenyls in the drinking water source of the Yangtze River: characteristics and risk assessment. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	29
10	The sediment-water diffusion and risk assessment of PAHs in different types of drinking water sources in the Yangtze River Delta, China. <i>Journal of Cleaner Production</i> , 2021, 309, 127456.	9.3	21
11	Distribution, toxicity load, and risk assessment of dissolved metal in surface and overlying water at the Xiangjiang River in southern China. <i>Scientific Reports</i> , 2021, 11, 109.	3.3	21
12	Bioaccumulation characteristics of polybrominated diphenyl ethers in the marine food web of Bohai Bay. <i>Chemosphere</i> , 2016, 150, 424-430.	8.2	19
13	Occurrence, partition and environmental risk assessment of per- and polyfluoroalkyl substances in water and sediment from the Baiyangdian Lake, China. <i>Scientific Reports</i> , 2020, 10, 4691.	3.3	18
14	Fatty acid profile as an efficient bioindicator of PCB bioaccumulation in a freshwater lake food web: A stable isotope guided investigation. <i>Journal of Hazardous Materials</i> , 2022, 423, 127121.	12.4	10
15	The correlation study between fatty acids and organochlorine pesticides or $\delta^{15}N$ values in fish tissues from Dongting Lake, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109358.	6.0	9
16	The correlation study between PCBs and $\delta^{15}N$ values or FAs in fish collected from Dongting Lake. <i>Chemosphere</i> , 2019, 234, 763-768.	8.2	7
17	Automated Sample Clean-up and Fraction of Organochlorine Pesticides in Sediments Using the SPE-GPC-VAP System. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 858-862.	2.7	4