Hong Zhang

List of Publications by Year
in descending order

23 papers	488 citations	840776 11 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	497 citing authors

#	Article	IF	Citations
1	Twenty years of China's water pollution control: Experiences and challenges. Chemosphere, 2022, 295, 133875.	8.2	137
2	Disinfection threatens aquatic ecosystems. Science, 2020, 368, 146-147.	12.6	84
3	Algal blooms in the middle and lower Han River: Characteristics, early warning and prevention. Science of the Total Environment, 2020, 706, 135293.	8.0	54
4	Heavy metals in estuarine surface sediments of the Hai River Basin, variation characteristics, chemical speciation and ecological risk. Environmental Science and Pollution Research, 2016, 23, 7869-7879.	5.3	28
5	Vertical records of sedimentary PAHs and their freely dissolved fractions in porewater profiles from the northern bays of Taihu Lake, Eastern China. RSC Advances, 2016, 6, 98835-98844.	3.6	21
6	Net anthropogenic nitrogen and phosphorus inputs in Pearl River Delta region (2008â€“2016). Journal of Environmental Management, 2021, 282, 111952.	7.8	20
7	Distribution, diffusive fluxes, and toxicity of heavy metals and PAHs in pore water profiles from the northern bays of Taihu Lake. Environmental Science and Pollution Research, 2016, 23, 22072-22083.	5.3	19
8	Evidence on the causes of the rising levels of CODMn along the middle route of the South-to-North Diversion Project in China: The role of algal dissolved organic matter. Journal of Environmental Sciences, 2022, 113, 281-290.	6.1	17
9	Pollution and Risk of PAHs in Surface Sediments from the Tributaries and Their Relation to Anthropogenic Activities, in the Main Urban Districts of Chongqing City, Southwest China. Bulletin of Environmental Contamination and Toxicology, 2019, 103, 28-33.	2.7	13
10	Accumulation and risk assessment of sedimentary trace metalsÂin response to industrialization fromÂthe tributaries of Fuyang River System. Environmental Earth Sciences, 2015, 73, 1975-1982.	2.7	12
11	Past atmospheric trace metal deposition in a remote lake (Lake Ngoring) at the headwater areas of Yellow River, Tibetan Plateau. Environmental Earth Sciences, 2014, 72, 399-406.	2.7	11
12	Heavy metal speciation, risk, and bioavailability in the sediments of rivers with different pollution sources and intensity. Environmental Science and Pollution Research, 2016, 23, 23630-23637.	5.3	11
13	Historical distribution of DDT residues in pond sediments in an intensive agricultural watershed in the Yangtze-Huaihe region, China. Journal of Soils and Sediments, 2014, 14, 980-990.	3.0	9
14	Sorption kinetics of parent and substituted PAHs for low-density polyethylene (LDPE): Determining their partition coefficients between LDPE and water (KLDPE) for passive sampling. Journal of Environmental Sciences, 2020, 87, 349-360.	6.1	9
15	Distribution of Nitrogen and Phosphorus in Pore Water Profiles and Estimation of Their Diffusive Fluxes and Annual Loads in Guanting Reservoir (GTR), Northern China. Bulletin of Environmental Contamination and Toxicology, 2021, 106, 10-17.	2.7	8
16	Evaluating the effect of dam construction on the phosphorus fractions in sediments in a reservoir of drinking water source, China. Environmental Monitoring and Assessment, 2020, 192, 99.	2.7	7
17	Using sedimentary phosphorus/nitrogen as indicators of shallow lake eutrophication: concentrations or accumulation fluxes. Environmental Earth Sciences, 2015, 74, 3935-3944.	2.7	6
18	Metal(loid) flux change in Dongting Lake due to the operation of Three Gorges Dam, China. Environmental Pollution, 2022, 306, 119342.	7.5	6

#	Article	IF	Citations
19	Application of fish index of biological integrity (FIBI) in the Sanmenxia Wetland with water quality implications. Journal of Environmental Sciences, 2014, 26, 1597-1603.	6.1	4
20	Budget and Fate of Phosphorus and Trace Metals in a Heavily Loaded Shallow Reservoir (<scp>S</scp>hahe, Beijing City). Clean - Soil, Air, Water, 2015, 43, 210-216.	1.1	4
21	In situ, high-resolution measurement of labile phosphate in sediment porewater using the DET technique coupled with optimized imaging densitometry. Environmental Research, 2020, 191, 110107.	7.5	4
22	Spatial Distributions, Sources and Risks of Polycyclic Aromatic Hydrocarbons in Sediments from Ziya River System, Northern China. Bulletin of Environmental Contamination and Toxicology, 2021, 106, 183-189.	2.7	3
23	Distributions, Early Diagenesis, and Spatial Characteristics of Amino Acids in Sediments of Multi-Polluted Rivers: A Case Study in the Haihe River Basin, China. International Journal of Environmental Research and Public Health, 2016, 13, 234.	2.6	1