

# Hong Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Evidence on the causes of the rising levels of COD <sub>Mn</sub> along the middle route of the South-to-North Diversion Project in China: The role of algal dissolved organic matter. <i>Journal of Environmental Sciences</i> , 2022, 113, 281-290.	6.1	17
2	Twenty years of China's water pollution control: Experiences and challenges. <i>Chemosphere</i> , 2022, 295, 133875.	8.2	137
3	Metal(loid) flux change in Dongting Lake due to the operation of Three Gorges Dam, China. <i>Environmental Pollution</i> , 2022, 306, 119342.	7.5	6
4	Spatial Distributions, Sources and Risks of Polycyclic Aromatic Hydrocarbons in Sediments from Ziya River System, Northern China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 183-189.	2.7	3
5	Distribution of Nitrogen and Phosphorus in Pore Water Profiles and Estimation of Their Diffusive Fluxes and Annual Loads in Guanting Reservoir (GTR), Northern China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 10-17.	2.7	8
6	Net anthropogenic nitrogen and phosphorus inputs in Pearl River Delta region (2008–2016). <i>Journal of Environmental Management</i> , 2021, 282, 111952.	7.8	20
7	Sorption kinetics of parent and substituted PAHs for low-density polyethylene (LDPE): Determining their partition coefficients between LDPE and water (K <sub>LDPE</sub> ) for passive sampling. <i>Journal of Environmental Sciences</i> , 2020, 87, 349-360.	6.1	9
8	Algal blooms in the middle and lower Han River: Characteristics, early warning and prevention. <i>Science of the Total Environment</i> , 2020, 706, 135293.	8.0	54
9	In situ, high-resolution measurement of labile phosphate in sediment porewater using the DET technique coupled with optimized imaging densitometry. <i>Environmental Research</i> , 2020, 191, 110107.	7.5	4
10	Evaluating the effect of dam construction on the phosphorus fractions in sediments in a reservoir of drinking water source, China. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 99.	2.7	7
11	Disinfection threatens aquatic ecosystems. <i>Science</i> , 2020, 368, 146-147.	12.6	84
12	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. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 28-33.	2.7	13
13	Distributions, Early Diagenesis, and Spatial Characteristics of Amino Acids in Sediments of Multi-Polluted Rivers: A Case Study in the Haihe River Basin, China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 234.	2.6	1
14	Heavy metal speciation, risk, and bioavailability in the sediments of rivers with different pollution sources and intensity. <i>Environmental Science and Pollution Research</i> , 2016, 23, 23630-23637.	5.3	11
15	Distribution, diffusive fluxes, and toxicity of heavy metals and PAHs in pore water profiles from the northern bays of Taihu Lake. <i>Environmental Science and Pollution Research</i> , 2016, 23, 22072-22083.	5.3	19
16	Vertical records of sedimentary PAHs and their freely dissolved fractions in porewater profiles from the northern bays of Taihu Lake, Eastern China. <i>RSC Advances</i> , 2016, 6, 98835-98844.	3.6	21
17	Heavy metals in estuarine surface sediments of the Hai River Basin, variation characteristics, chemical speciation and ecological risk. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7869-7879.	5.3	28
18	Budget and Fate of Phosphorus and Trace Metals in a Heavily Loaded Shallow Reservoir (<sc>S</sc>hahe, Beijing City). <i>Clean - Soil, Air, Water</i> , 2015, 43, 210-216.	1.1	4

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19	Accumulation and risk assessment of sedimentary trace metals in response to industrialization from the tributaries of Fuyang River System. <i>Environmental Earth Sciences</i> , 2015, 73, 1975-1982.	2.7	12
20	Using sedimentary phosphorus/nitrogen as indicators of shallow lake eutrophication: concentrations or accumulation fluxes. <i>Environmental Earth Sciences</i> , 2015, 74, 3935-3944.	2.7	6
21	Historical distribution of DDT residues in pond sediments in an intensive agricultural watershed in the Yangtze-Huaihe region, China. <i>Journal of Soils and Sediments</i> , 2014, 14, 980-990.	3.0	9
22	Past atmospheric trace metal deposition in a remote lake (Lake Ngoring) at the headwater areas of Yellow River, Tibetan Plateau. <i>Environmental Earth Sciences</i> , 2014, 72, 399-406.	2.7	11
23	Application of fish index of biological integrity (FIBI) in the Sanmenxia Wetland with water quality implications. <i>Journal of Environmental Sciences</i> , 2014, 26, 1597-1603.	6.1	4