Haiyang Chen

List of Publications by Year
in descending order

26 papers	2,638 citations	361413 20 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	2744 citing authors

#	Article	IF	Citations
1	Contamination features and health risk of soil heavy metals in China. Science of the Total Environment, 2015, 512-513, 143-153.	8.0	1,026
2	Characterization of antibiotics in a large-scale river system of China: Occurrence pattern, spatiotemporal distribution and environmental risks. Science of the Total Environment, 2018, 618, 409-418.	8.0	226
3	Source apportionment and health risk assessment of trace metals in surface soils of Beijing metropolitan, China. Chemosphere, 2016, 144, 1002-1011.	8.2	195
4	Characterization and source apportionment of heavy metals in the sediments of Lake Tai (China) and its surrounding soils. Science of the Total Environment, 2019, 694, 133819.	8.0	122
5	Source apportionment of trace metals in river sediments: A comparison of three methods. Environmental Pollution, 2016, 211, 28-37.	7.5	97
6	Contamination characteristics, ecological risk and source identification of trace metals in sediments of the Le'an River (China). Ecotoxicology and Environmental Safety, 2016, 125, 85-92.	6.0	90
7	Multimedia fate modeling and risk assessment of antibiotics in a water-scarce megacity. Journal of Hazardous Materials, 2018, 348, 75-83.	12.4	90
8	Source apportionment and source-oriented risk assessment of heavy metals in the sediments of an urban river-lake system. Science of the Total Environment, 2020, 737, 140310.	8.0	88
9	Prevalence, source and risk of antibiotic resistance genes in the sediments of Lake Tai (China) deciphered by metagenomic assembly: A comparison with other global lakes. Environment International, 2019, 127, 267-275.	10.0	84
10	Characterization and source identification of antibiotic resistance genes in the sediments of an interconnected river-lake system. Environment International, 2020, 137, 105538.	10.0	80
11	A metagenomic analysis framework for characterization of antibiotic resistomes in river environment: Application to an urban river in Beijing. Environmental Pollution, 2019, 245, 398-407.	7.5	68
12	Source identification of antibiotic resistance genes in a peri-urban river using novel crAssphage marker genes and metagenomic signatures. Water Research, 2019, 167, 115098.	11.3	54
13	Environmental risk characterization and ecological process determination of bacterial antibiotic resistome in lake sediments. Environment International, 2021, 147, 106345.	10.0	51
14	Groundwater pollution and risk assessment based on source apportionment in a typical cold agricultural region in Northeastern China. Science of the Total Environment, 2019, 696, 133972.	8.0	48
15	Effects on microbiomes and resistomes and the source-specific ecological risks of heavy metals in the sediments of an urban river. Journal of Hazardous Materials, 2021, 409, 124472.	12.4	47
16	Ecotoxicological risk assessment and source apportionment of antibiotics in the waters and sediments of a peri-urban river. Science of the Total Environment, 2020, 731, 139128.	8.0	46
17	Characterization of antibiotic resistance genes in the sediments of an urban river revealed by comparative metagenomics analysis. Science of the Total Environment, 2019, 653, 1513-1521.	8.0	45
18	Characterization and source-tracking of antibiotic resistomes in the sediments of a peri-urban river. Science of the Total Environment, 2019, 679, 88-96.	8.0	41

#	Article	IF	Citations
19	Contamination characteristics and source apportionment of trace metals in soils around Miyun Reservoir. Environmental Science and Pollution Research, 2016, 23, 15331-15342.	5.3	29
20	Developing an integrated framework for source apportionment and source-specific health risk assessment of PAHs in soils: Application to a typical cold region in China. Journal of Hazardous Materials, 2021, 415, 125730.	12.4	29
21	Characterization and source apportionment of water pollution in Jinjiang River, China. Environmental Monitoring and Assessment, 2013, 185, 9639-9650.	2.7	20
22	Source Apportionment of Trace Element Pollution in Surface Sediments Using Positive Matrix Factorization Combined Support Vector Machines: Application to the Jinjiang River, China. Biological Trace Element Research, 2013, 151, 462-470.	3.5	19
23	Thyroid Hormone Disruption by Organophosphate Esters Is Mediated by Nuclear/Membrane Thyroid Hormone Receptors: In Vitro, In Vivo, and In Silico Studies. Environmental Science & Technology, 2022, 56, 4241-4250.	10.0	18
24	Integrating Metagenomic and Bayesian Analyses to Evaluate the Performance and Confidence of CrAssphage as an Indicator for Tracking Human Sewage Contamination in China. Environmental Science & Technology, 2021, 55, 4992-5000.	10.0	13
25	An integrated multidisciplinary-based framework for characterizing environmental risks of heavy metals and their effects on antibiotic resistomes in agricultural soils. Journal of Hazardous Materials, 2022, 426, 128113.	12.4	9
26	Well-defined nanostructured surface-imprinted polymers for the highly selective enrichment of low-abundance protein in mammalian cell extract. New Journal of Chemistry, 2016, 40, 10545-10553.	2.8	3