

Hongjie Chen

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,604
citations

471061

17
h-index

500791

28
g-index

31
all docs

31
docs citations

31
times ranked

1909
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive insights into the occurrence, source, distribution and risk assessment of polycyclic aromatic hydrocarbons in a large drinking reservoir system. <i>Environmental Science and Pollution Research</i> , 2022, 29, 6449-6462.	2.7	3
2	Gut Ruminococcaceae levels at baseline correlate with risk of antibiotic-associated diarrhea. <i>IScience</i> , 2022, 25, 103644.	1.9	28
3	Prevalence and characterization of antibiotic resistant bacteria in raw community sewage from diverse urban communities. <i>Science of the Total Environment</i> , 2022, 825, 153926.	3.9	8
4	Making waves: Wastewater surveillance of SARS-CoV-2 in an endemic future. <i>Water Research</i> , 2022, 219, 118535.	5.3	37
5	Rapid displacement of SARS-CoV-2 variant Delta by Omicron revealed by allele-specific PCR in wastewater. <i>Water Research</i> , 2022, 221, 118809.	5.3	30
6	Quantitative SARS-CoV-2 Alpha Variant B.1.1.7 Tracking in Wastewater by Allele-Specific RT-qPCR. <i>Environmental Science and Technology Letters</i> , 2021, 8, 675-682.	3.9	68
7	Persistence of Dengue (Serotypes 2 and 3), Zika, Yellow Fever, and Murine Hepatitis Virus RNA in Untreated Wastewater. <i>Environmental Science and Technology Letters</i> , 2021, 8, 785-791.	3.9	23
8	Contribution of aquatic products consumption to total human exposure to PAHs in Eastern China: The source matters. <i>Environmental Pollution</i> , 2020, 266, 115339.	3.7	13
9	Antibiotic Resistance in Municipal Wastewater: A Special Focus on Hospital Effluents. <i>Handbook of Environmental Chemistry</i> , 2020, , 123-146.	0.2	1
10	Magnetic activated carbon (MAC) mitigates contaminant bioavailability in farm pond sediment and dietary risks in aquaculture products. <i>Science of the Total Environment</i> , 2020, 736, 139185.	3.9	9
11	Heavy metals and PAHs in an open fishing area of the East China Sea: Multimedia distribution, source diagnosis, and dietary risk assessment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 21140-21150.	2.7	25
12	Environmental media exert a bottleneck in driving the dynamics of antibiotic resistance genes in modern aquatic environment. <i>Water Research</i> , 2019, 162, 127-138.	5.3	80
13	Stabilization of hydrophobic organic contaminants in sediments by natural zeolites: bioavailability-based assessment of efficacy using equilibrium passive sampling. <i>Journal of Soils and Sediments</i> , 2019, 19, 3898-3907.	1.5	10
14	Draft Genome Sequences of a Ceftazidime-Resistant <i>Acinetobacter baumannii</i> Donor and a Conjugal <i>Escherichia coli</i> Recipient with Acquired Resistance. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	2
15	Aquaculture Contributes a Higher Proportion to Children's Daily Intake of Polycyclic Aromatic Hydrocarbons Than to That of Adults in Eastern China. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1084-1092.	2.2	12
16	Metagenomic and Resistome Analysis of a Full-Scale Municipal Wastewater Treatment Plant in Singapore Containing Membrane Bioreactors. <i>Frontiers in Microbiology</i> , 2019, 10, 172.	1.5	58
17	High-throughput profiling of antibiotic resistance gene dynamic in a drinking water river-reservoir system. <i>Water Research</i> , 2019, 149, 179-189.	5.3	150
18	Occurrence and characteristics of extended-spectrum β -lactamase- and carbapenemase- producing bacteria from hospital effluents in Singapore. <i>Science of the Total Environment</i> , 2018, 615, 1119-1125.	3.9	84

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19	Draft Genome Sequences of Four Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Isolates from Hospital Wastewater in Singapore. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	3
20	Removal of antibiotic residues, antibiotic resistant bacteria and antibiotic resistance genes in municipal wastewater by membrane bioreactor systems. <i>Water Research</i> , 2018, 145, 498-508.	5.3	253
21	Microbial water quality and the detection of multidrug resistant <i>E. coli</i> and antibiotic resistance genes in aquaculture sites of Singapore. <i>Marine Pollution Bulletin</i> , 2018, 135, 475-480.	2.3	45
22	Occurrence, Distribution, and Risk Assessment of Antibiotics in a Subtropical River-Reservoir System. <i>Water (Switzerland)</i> , 2018, 10, 104.	1.2	50
23	Characterization of Metagenomes in Urban Aquatic Compartments Reveals High Prevalence of Clinically Relevant Antibiotic Resistance Genes in Wastewaters. <i>Frontiers in Microbiology</i> , 2017, 8, 2200.	1.5	87
24	Simultaneous analysis of multiple classes of antimicrobials in environmental water samples using SPE coupled with UHPLC-ESI-MS/MS and isotope dilution. <i>Talanta</i> , 2016, 159, 163-173.	2.9	60
25	Occurrences and Characterization of Antibiotic-Resistant Bacteria and Genetic Determinants of Hospital Wastewater in a Tropical Country. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7449-7456.	1.4	92
26	Occurrence and removal of multiple classes of antibiotics and antimicrobial agents in biological wastewater treatment processes. <i>Water Research</i> , 2016, 104, 461-472.	5.3	319
27	Polycyclic aromatic hydrocarbons in the largest deepwater port of East China Sea: impact of port construction and operation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12355-12365.	2.7	24