

Fuzheng Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

608
citations

840119

11
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

981
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlations of Gut Microbial Community Shift with Hepatic Damage and Growth Inhibition of <i>Carassius auratus</i> Induced by Pentachlorophenol Exposure. <i>Environmental Science & Technology</i> , 2015, 49, 11894-11902.	4.6	107
2	Metagenomic profiling of ARGs in airborne particulate matters during a severe smog event. <i>Science of the Total Environment</i> , 2018, 615, 1332-1340.	3.9	84
3	Metagenomic assembly provides a deep insight into the antibiotic resistome alteration induced by drinking water chlorination and its correlations with bacterial host changes. <i>Journal of Hazardous Materials</i> , 2019, 379, 120841.	6.5	73
4	Metagenomic and Metabolomic Analysis of the Toxic Effects of Trichloroacetamide-Induced Gut Microbiome and Urine Metabolome Perturbations in Mice. <i>Journal of Proteome Research</i> , 2015, 14, 1752-1761.	1.8	70
5	High Levels of Antibiotic Resistance Genes and Their Correlations with Bacterial Community and Mobile Genetic Elements in Pharmaceutical Wastewater Treatment Bioreactors. <i>PLoS ONE</i> , 2016, 11, e0156854.	1.1	57
6	Free-living bacteria and potential bacterial pathogens in sewage treatment plants. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 2455-2464.	1.7	47
7	Occurrence and removal of progestagens in municipal wastewater treatment plants from different regions in China. <i>Science of the Total Environment</i> , 2019, 668, 1191-1199.	3.9	35
8	Quorum sensing signaling distribution during the development of full-scale municipal wastewater treatment biofilms. <i>Science of the Total Environment</i> , 2019, 685, 28-36.	3.9	32
9	Comprehensive insights into the key components of bacterial assemblages in pharmaceutical wastewater treatment plants. <i>Science of the Total Environment</i> , 2019, 651, 2148-2157.	3.9	25
10	Sewage treatment plant serves as a hot-spot reservoir of integrons and gene cassettes. <i>Journal of Environmental Biology</i> , 2013, 34, 391-9.	0.2	25
11	Occurrence and removal of progestogens from wastewater treatment plants in China: Spatiotemporal variation and process comparison. <i>Water Research</i> , 2022, 211, 118038.	5.3	11
12	Insight into the effect of wastewater-derived dissolved organic matter composition on norgestrel degradation in activated sludge: Coupled bacterial community and molecular characteristics. <i>Water Research</i> , 2022, 216, 118255.	5.3	9
13	Reduction in health risk induced by semi-volatile organic compounds and metals in a drinking water treatment plant. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 527-536.	1.8	7
14	Recovery of gut microbiota in mice exposed to tetracycline hydrochloride and their correlation with host metabolism. <i>Ecotoxicology</i> , 2021, 30, 1620-1631.	1.1	6
15	Bacterial Community Shift during the Startup of a Full-Scale Oxidation Ditch Treating Sewage. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 141-148.	0.9	5
16	Ultraviolet irradiation sensitizes <i>Pseudomonas aeruginosa</i> PAO1 to multiple antibiotics. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 2051-2057.	1.2	4
17	Effects of carboxylated multi-walled carbon nanotubes on bioconcentration of pentachlorophenol and hepatic damages in goldfish. <i>Ecotoxicology</i> , 2021, 30, 1389-1398.	1.1	4
18	A cross-omics toxicological evaluation of drinking water treated with different processes. <i>Journal of Hazardous Materials</i> , 2014, 271, 57-64.	6.5	3

#	ARTICLE	IF	CITATIONS
19	A transcriptomics study on hepatic lipid metabolism in mice exposed to contaminated drinking water. International Journal of Environmental Science and Technology, 2015, 12, 847-856.	1.8	2
20	Spatiotemporal variation and removal of selected endocrine-disrupting chemicals in wastewater treatment plants across China: Treatment process comparison. Science of the Total Environment, 2022, 835, 155374.	3.9	2