Yide He

List of Publications by Year
in descending order

17	355	933447 10	888059 17
papers	citations	h-index	g-index

17	17	17	384
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Environmental fate and impacts of microplastics in aquatic ecosystems: a review. RSC Advances, 2021, 11, 15762-15784.	3.6	84
2	Heterogeneous fenton-like degradation of ofloxacin over sludge derived carbon as catalysts: Mechanism and performance. Science of the Total Environment, 2019, 654, 942-947.	8.0	63
3	Degradation of methylene blue by natural manganese oxides: kinetics and transformation products. Royal Society Open Science, 2019, 6, 190351.	2.4	38
4	The assessment of the eco-toxicological effect of gabapentin on early development of zebrafish and its antioxidant system. RSC Advances, 2018, 8, 22777-22784.	3.6	26
5	Determination and toxicity evaluation of the generated byproducts from sulfamethazine degradation during catalytic oxidation process. Chemosphere, 2019, 226, 103-109.	8.2	23
6	A transcriptomics-based analysis of the toxicity mechanisms of gabapentin to zebrafish embryos at realistic environmental concentrations. Environmental Pollution, 2019, 251, 746-755.	7.5	21
7	Catalytic Oâ€“H bond insertion reactions using surface modified sewage sludge as a catalyst. Green Chemistry, 2020, 22, 1594-1604.	9.0	18
8	Combined toxicity of polystyrene microplastics and sulfamethoxazole on zebrafish embryos. Environmental Science and Pollution Research, 2022, 29, 19273-19282.	5.3	18
9	Single and combined effects of carbamazepine and copper on nervous and antioxidant systems of zebrafish (<scp>Danio rerio</scp>). Environmental Toxicology, 2020, 35, 1091-1099.	4.0	14
10	Ecotoxicological Effect of Single and Combined Exposure of Carbamazepine and Cadmium on Female Danio rerio: A Multibiomarker Study. Applied Sciences (Switzerland), 2019, 9, 1362.	2.5	10
11	Toxicity of gabapentin-lactam on the early developmental stage of zebrafish (Danio rerio). Environmental Pollution, 2021, 287, 117649.	7.5	10
12	Efficient degradation of sulfamethoxazole by catalytic wet peroxide oxidation with sludge-derived carbon as catalysts. Environmental Technology (United Kingdom), 2020, 41, 870-877.	2.2	9
13	Synthesis and characterization of Agâ€loaded pâ€type TiO₂ for adsorption and photocatalytic degradation of tetrabromobisphenol A. Water Environment Research, 2020, 92, 713-721.	2.7	8
14	Surface modification of sludge-derived carbon by phosphoric acid as new electrocatalyst for degradation of acetophenone. Environmental Science and Pollution Research, 2018, 25, 25496-25503.	5.3	6
15	Biodecolorization and Ecotoxicity Abatement of Disperse Dye-Production Wastewater Treatment with Pycnoporus Laccase. International Journal of Environmental Research and Public Health, 2022, 19, 7983.	2.6	3
16	Transcriptomics and protein biomarkers reveal the detoxifying mechanisms of UV radiation for nebivolol toward zebrafish (Danio rerio) embryos/larvae. Aquatic Toxicology, 2022, 249, 106241.	4.0	3
17	Microbial Debromination of Polybrominated Diphenyl Ethers by Dehalococcoides-Containing Enrichment Culture. Frontiers in Microbiology, 2021, 12, 806795.	3.5	1