

Wenke Yuan

List of Publications by Year in descending order

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11
papers

1,596
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1276
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastic abundance, distribution and composition in water, sediments, and wild fish from Poyang Lake, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 180-187.	6.0	421
2	Microplastics in surface waters of Dongting Lake and Hong Lake, China. <i>Science of the Total Environment</i> , 2018, 633, 539-545.	8.0	352
3	Transfer and fate of microplastics during the conventional activated sludge process in one wastewater treatment plant of China. <i>Chemical Engineering Journal</i> , 2019, 362, 176-182.	12.7	300
4	Toxicological effects of microplastics and heavy metals on the <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2020, 746, 141254.	8.0	105
5	Environmental fate of microplastics in the world's third-largest river: Basin-wide investigation and microplastic community analysis. <i>Water Research</i> , 2022, 210, 118002.	11.3	96
6	Environmental adaptation is stronger for abundant rather than rare microorganisms in wetland soils from the Qinghai-Tibet Plateau. <i>Molecular Ecology</i> , 2021, 30, 2390-2403.	3.9	85
7	Stronger environmental adaptation of rare rather than abundant bacterioplankton in response to dredging in eutrophic Lake Nanhu (Wuhan, China). <i>Water Research</i> , 2021, 190, 116751.	11.3	77
8	New Perspective on the Nanoplastics Disrupting the Reproduction of an Endangered Fern in Artificial Freshwater. <i>Environmental Science & Technology</i> , 2019, 53, 12715-12724.	10.0	63
9	Uptake, translocation, and biological impacts of micro(nano)plastics in terrestrial plants: Progress and prospects. <i>Environmental Research</i> , 2022, 203, 111867.	7.5	57
10	Dredging alleviates cyanobacterial blooms by weakening diversity maintenance of bacterioplankton community. <i>Water Research</i> , 2021, 202, 117449.	11.3	29
11	Uniqueness and Dependence of Bacterial Communities on Microplastics: Comparison with Water, Sediment, and Soil. <i>Microbial Ecology</i> , 2022, 84, 985-995.	2.8	11