

Wei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

584
citations

1163117

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1125743

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docs citations

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times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Community-level and function response of photoautotrophic periphyton exposed to oxytetracycline hydrochloride. <i>Environmental Pollution</i> , 2022, 294, 118593.	7.5	4
2	Application of BiVO ₄ –Microalgae Combined Treatment to Remove High Concentration Mixture of Sulfamethazine and Sulfadiazine. <i>Water (Switzerland)</i> , 2022, 14, 718.	2.7	3
3	<i>Pinnularia dongzhenensis</i> sp. nov., a new freshwater diatom species (Bacillariophyceae) from Dongzhen Reservoir, Fujian Province, China. <i>Phytotaxa</i> , 2022, 548, 82-90.	0.3	1
4	Interactions of the Cyanobacterium <i>Chrysochloris ovalisporum</i> with Antibiotics in Water. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 402-413.	4.1	2
5	<i>Encyonema chebalingense</i> sp. nov., a new freshwater diatom species (Cymbellales, Bacillariophyceae) from Guangdong Province, China. <i>Phytotaxa</i> , 2021, 508, .	0.3	0
6	Microplastic pollution in sophisticated urban river systems: Combined influence of land-use types and physicochemical characteristics. <i>Environmental Pollution</i> , 2021, 287, 117604.	7.5	17
7	Ecotoxicological effects of sulfonamide on and its removal by the submerged plant <i>Vallisneria spiralis</i> (Lour.) Hara. <i>Water Research</i> , 2020, 170, 115354.	11.3	80
8	Catalytic degradation mechanism of sulfamethazine via photosynergy of monoclinic BiVO ₄ and microalgae under visible-light irradiation. <i>Water Research</i> , 2020, 185, 116220.	11.3	23
9	Sulfonamides-induced oxidative stress in freshwater microalga <i>Chlorella vulgaris</i> : Evaluation of growth, photosynthesis, antioxidants, ultrastructure, and nucleic acids. <i>Scientific Reports</i> , 2020, 10, 8243.	3.3	26
10	Biochemical responses of the freshwater microalga <i>Dictyosphaerium</i> sp. upon exposure to three sulfonamides. <i>Journal of Environmental Sciences</i> , 2020, 97, 141-148.	6.1	24
11	<i>Kurtkrammeria tiancaiensis</i> sp. nov. a new cymbelloid species (Bacillariophyceae) from Lijiang Laojunshan National Park in Yunnan Province, China. <i>Phytotaxa</i> , 2020, 451, 223-230.	0.3	2
12	<i>Navicula daochengensis</i> sp. nov., a new freshwater diatom species (Bacillariophyceae) from a small mountain lake, Sichuan Province, China. <i>Phytotaxa</i> , 2020, 439, 150-158.	0.3	2
13	Linking heterotrophic bacterioplankton community composition to the optical dynamics of dissolved organic matter in a large eutrophic Chinese lake. <i>Science of the Total Environment</i> , 2019, 679, 136-147.	8.0	35
14	Local habitat heterogeneity determines the differences in benthic diatom metacommunities between different urban river types. <i>Science of the Total Environment</i> , 2019, 669, 711-720.	8.0	24
15	A duodecennial national synthesis of antibiotics in China's major rivers and seas (2005–2016). <i>Science of the Total Environment</i> , 2018, 615, 906-917.	8.0	341