

Wei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

584
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

643
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Community-level and function response of photoautotrophic periphyton exposed to oxytetracycline hydrochloride. <i>Environmental Pollution</i> , 2022, 294, 118593. | 7.5 | 4 |
| 10 | 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 |
| 11 | 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 |
| 12 | <i>Kurtkammeria 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 |
| 13 | <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 |
| 14 | <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 |
| 15 | <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 |