

Binliang Wang

List of Publications by Year in descending order

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7
papers

209
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Sorption behavior of Pb(II) onto polyvinyl chloride microplastics affects the formation and ecological functions of microbial biofilms. <i>Science of the Total Environment</i> , 2022, 832, 155026.	8.0	9
2	Comparative analysis of kinetics and mechanisms for Pb(II) sorption onto three kinds of microplastics. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111451.	6.0	76
3	Effects of consecutive culture of <i>Penaeus vannamei</i> on phosphorus transformation and microbial community in sediment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55716-55724.	5.3	0
4	Fabrication of H ₂ O ₂ slow-releasing composites for simultaneous <i>Microcystis</i> mitigation and phosphate immobilization. <i>Science of the Total Environment</i> , 2021, 798, 149164.	8.0	8
5	Properties of CaO ₂ for H ₂ O ₂ release and phosphate removal and its feasibility in controlling <i>Microcystis</i> blooms. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35239-35248.	5.3	11
6	Optimization method for <i>Microcystis</i> bloom mitigation by hydrogen peroxide and its stimulative effects on growth of chlorophytes. <i>Chemosphere</i> , 2019, 228, 503-512.	8.2	48
7	The combined effects of UV-C radiation and H ₂ O ₂ on <i>Microcystis aeruginosa</i> , a bloom-forming cyanobacterium. <i>Chemosphere</i> , 2015, 141, 34-43.	8.2	57