

# Binliang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4265290/publications.pdf>

Version: 2024-02-01

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	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
2	The combined effects of UV-C radiation and H <sub>2</sub> O <sub>2</sub> on <i>Microcystis aeruginosa</i> , a bloom-forming cyanobacterium. <i>Chemosphere</i> , 2015, 141, 34-43.	8.2	57
3	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
4	Properties of CaO <sub>2</sub> for H <sub>2</sub> O <sub>2</sub> 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
5	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
6	Fabrication of H <sub>2</sub> O <sub>2</sub> 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
7	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