

Shulian Wang

List of Publications by Year in descending order

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papers

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citations

1040056

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1125743

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13
docs citations

13
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-effect on the performance of non-aerated microalgal-bacterial granular sludge process in municipal wastewater treatment. <i>Journal of Environmental Management</i> , 2021, 282, 111955.	7.8	66
2	Removal mechanisms of phosphorus in non-aerated microalgal-bacterial granular sludge process. <i>Bioresource Technology</i> , 2020, 312, 123531.	9.6	58
3	Defensive responses of microalgal-bacterial granules to tetracycline in municipal wastewater treatment. <i>Bioresource Technology</i> , 2020, 312, 123605.	9.6	56
4	Bismuth oxybromide promoted detoxification of cylindrospermopsin under UV and visible light illumination. <i>Applied Catalysis B: Environmental</i> , 2014, 150-151, 380-388.	20.2	35
5	Tetracycline-induced decoupling of symbiosis in microalgal-bacterial granular sludge. <i>Environmental Research</i> , 2021, 197, 111095.	7.5	34
6	Cadmium-effect on performance and symbiotic relationship of microalgal-bacterial granules. <i>Journal of Cleaner Production</i> , 2021, 282, 125383.	9.3	33
7	Microalgal-bacterial granular sludge for municipal wastewater treatment under simulated natural diel cycles: Performances-metabolic pathways-microbial community nexus. <i>Algal Research</i> , 2021, 54, 102198.	4.6	33
8	Granule size informs the characteristics and performance of microalgal-bacterial granular sludge for wastewater treatment. <i>Bioresource Technology</i> , 2022, 346, 126649.	9.6	25
9	Microalgal-Bacterial Granular Sludge Process in Non-Aerated Municipal Wastewater Treatment under Natural Day-Night Conditions: Performance and Microbial Community. <i>Water (Switzerland)</i> , 2021, 13, 1479.	2.7	13
10	Selective removal of common cyanotoxins: a review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 28865-28875.	5.3	9
11	Adaptation responses of microalgal-bacterial granular sludge to polystyrene microplastic particles in municipal wastewater. <i>Environmental Science and Pollution Research</i> , 2022, 29, 59965-59973.	5.3	8
12	Photodegradation of microcystin-LR by pyridyl iron porphyrin immobilized on NaY zeolite. <i>Water Science and Technology</i> , 2020, 81, 121-130.	2.5	3
13	Detoxification of Cylindrospermopsin by Pyrite in Water. <i>Catalysts</i> , 2019, 9, 699.	3.5	2