

Lin-Lan Zhuang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

392
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	The configuration, purification effect and mechanism of intensified constructed wetland for wastewater treatment from the aspect of nitrogen removal: A review. <i>Bioresource Technology</i> , 2019, 293, 122086.	9.6	121
2	Microalgal attachment and attached systems for biomass production and wastewater treatment. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 92, 331-342.	16.4	102
3	Non-suspended microalgae cultivation for wastewater refinery and biomass production. <i>Bioresource Technology</i> , 2020, 308, 123320.	9.6	56
4	Effects of nitrogen and phosphorus concentrations on the growth of microalgae <i>Scenedesmus</i> . LX1 in suspended-solid phase photobioreactors (ssPBR). <i>Biomass and Bioenergy</i> , 2018, 109, 47-53.	5.7	45
5	Optimization of the pollutant removal in partially unsaturated constructed wetland by adding microfiber and solid carbon source based on oxygen and carbon regulation. <i>Science of the Total Environment</i> , 2021, 752, 141919.	8.0	17
6	Recognition of key factors on attached microalgae growth from the internal sight of biofilm. <i>Science of the Total Environment</i> , 2022, 811, 151417.	8.0	16
7	Mechanism and performance of algal pond assisted constructed wetlands for wastewater polishing and nutrient recovery. <i>Science of the Total Environment</i> , 2022, 840, 156667.	8.0	11
8	Advanced oxygenation efficiency and purification of wastewater using a constant partially unsaturated scheme in column experiments simulating vertical subsurface flow constructed wetlands. <i>Science of the Total Environment</i> , 2020, 703, 135480.	8.0	10
9	Enhanced simultaneous removal of nitrogen, phosphorous, hardness, and methylisothiazolinone from reverse osmosis concentrate by suspended-solid phase cultivation of <i>Scenedesmus</i> sp. LX1. <i>Environment International</i> , 2020, 139, 105685.	10.0	9
10	Enhanced Transpiration by Attached Microalgae-Simulated Plants for Zero-Discharge of Reverse Osmosis Concentrated Water (WROC). <i>Water (Switzerland)</i> , 2021, 13, 2058.	2.7	5