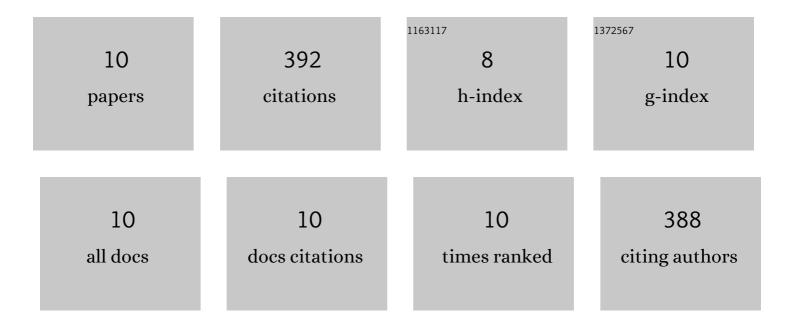
## Lin-Lan Zhuang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6361904/publications.pdf Version: 2024-02-01



ΙΙΝ-ΙΑΝ ΖΗΠΑΝΟ

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