

Qun Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6184829/publications.pdf>

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8
papers

155
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive review on carbon source effect of microalgae lipid accumulation for biofuel production. <i>Science of the Total Environment</i> , 2022, 806, 151387.	8.0	67
2	Modeling of lead removal by living <i>Scenedesmus obliquus</i> using backpropagation (BP) neural network algorithm. <i>Environmental Technology and Innovation</i> , 2021, 22, 101410.	6.1	23
3	Biological activities and nitrogen and phosphorus removal during the anabaena flos-aquae biofilm growth using different nutrient form. <i>Bioresource Technology</i> , 2018, 251, 7-12.	9.6	19
4	Feasibility and comparative analysis of cadmium biosorption by living <i>scenedesmus obliquus</i> FACHB-12 biofilms. <i>Chemosphere</i> , 2021, 275, 130125.	8.2	15
5	Enhanced tolerance and resistance characteristics of <i>Scenedesmus obliquus</i> FACHB-12 with K3 carrier in cadmium polluted water. <i>Algal Research</i> , 2021, 55, 102267.	4.6	13
6	Low-frequency ultrasound and nitrogen limitation induced enhancement in biomass production and lipid accumulation of <i>Tetrademus obliquus</i> FACHB-12. <i>Bioresource Technology</i> , 2022, 358, 127387.	9.6	10
7	Effects of nutrient loading on <i>Anabaena flos-aquae</i> biofilm: biofilm growth and nutrient removals. <i>Water Science and Technology</i> , 2016, 74, 385-392.	2.5	4
8	Decision-making analysis on collection and transportation distance of rural domestic waste: case study of Guangxi Province, China. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 2081-2091.	3.0	4