

Ling Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9998446/publications.pdf>

Version: 2024-02-01

7
papers

133
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Responses of <i>Landoltia punctata</i> to cobalt and nickel: Removal, growth, photosynthesis, antioxidant system and starch metabolism. <i>Aquatic Toxicology</i> , 2017, 190, 87-93.	4.0	40
2	Energy-efficient and environmentally friendly production of starch-rich duckweed biomass using nitrogen-limited cultivation. <i>Journal of Cleaner Production</i> , 2020, 251, 119726.	9.3	37
3	Improving biomass and starch accumulation of bioenergy crop duckweed (<i>Landoltia punctata</i>) by abscisic acid application. <i>Scientific Reports</i> , 2018, 8, 9544.	3.3	19
4	Structural identification and UPLC-ESI-QTOF-MS2 analysis of flavonoids in the aquatic plant <i>Landoltia punctata</i> and their in vitro and in vivo antioxidant activities. <i>Food Chemistry</i> , 2021, 343, 128392.	8.2	16
5	Phylogenic study of Lemnoideae (duckweeds) through complete chloroplast genomes for eight accessions. <i>PeerJ</i> , 2017, 5, e4186.	2.0	13
6	Bioconversion of wastewater-derived duckweed to lactic acid through fed-batch fermentation at high-biomass loading. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	4.6	4
7	Highly efficient fermentation of glycerol and 1,3-propanediol using a novel starch as feedstock. <i>Food Bioscience</i> , 2022, 46, 101521.	4.4	4