

Chien-Ting Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2129141/publications.pdf>

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7
papers

329
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Scale Metabolic Model for the Green Alga <i>Chlorella vulgaris</i> UTEX 395 Accurately Predicts Phenotypes under Autotrophic, Heterotrophic, and Mixotrophic Growth Conditions. <i>Plant Physiology</i> , 2016, 172, 589-602.	4.8	86
2	Mimicking lichens: incorporation of yeast strains together with sucrose-secreting cyanobacteria improves survival, growth, ROS removal, and lipid production in a stable mutualistic co-culture production platform. <i>Biotechnology for Biofuels</i> , 2017, 10, 55.	6.2	65
3	Synthetic microbial communities of heterotrophs and phototrophs facilitate sustainable growth. <i>Nature Communications</i> , 2020, 11, 3803.	12.8	55
4	Environmental stimuli drive a transition from cooperation to competition in synthetic phototrophic communities. <i>Nature Microbiology</i> , 2019, 4, 2184-2191.	13.3	54
5	An unconventional uptake rate objective function approach enhances applicability of genome-scale models for mammalian cells. <i>Npj Systems Biology and Applications</i> , 2019, 5, 25.	3.0	30
6	Utilizing genome-scale models to optimize nutrient supply for sustained algal growth and lipid productivity. <i>Npj Systems Biology and Applications</i> , 2019, 5, 33.	3.0	21
7	The importance and future of biochemical engineering. <i>Biotechnology and Bioengineering</i> , 2020, 117, 2305-2318.	3.3	13