

Xiao Qian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11658973/publications.pdf>

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6
papers

177
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

293
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural and Synthetic Variants of the Tricarboxylic Acid Cycle in Cyanobacteria: Introduction of the GABA Shunt into <i>Synechococcus</i> sp. PCC 7002. <i>Frontiers in Microbiology</i> , 2016, 7, 1972.	3.5	46
2	Reprogramming the glycolytic pathway for increased hydrogen production in cyanobacteria: metabolic engineering of NAD ⁺ -dependent GAPDH. <i>Energy and Environmental Science</i> , 2013, 6, 3722.	30.8	44
3	Flux balance analysis of photoautotrophic metabolism: Uncovering new biological details of subsystems involved in cyanobacterial photosynthesis. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2017, 1858, 276-287.	1.0	35
4	Rerouting of Metabolism into Desired Cellular Products by Nutrient Stress: Fluxes Reveal the Selected Pathways in Cyanobacterial Photosynthesis. <i>ACS Synthetic Biology</i> , 2018, 7, 1465-1476.	3.8	27
5	Inactivation of nitrate reductase alters metabolic branching of carbohydrate fermentation in the cyanobacterium <i>Synechococcus</i> sp. strain PCC 7002. <i>Biotechnology and Bioengineering</i> , 2016, 113, 979-988.	3.3	13
6	Rewiring of Cyanobacterial Metabolism for Hydrogen Production: Synthetic Biology Approaches and Challenges. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1080, 171-213.	1.6	12