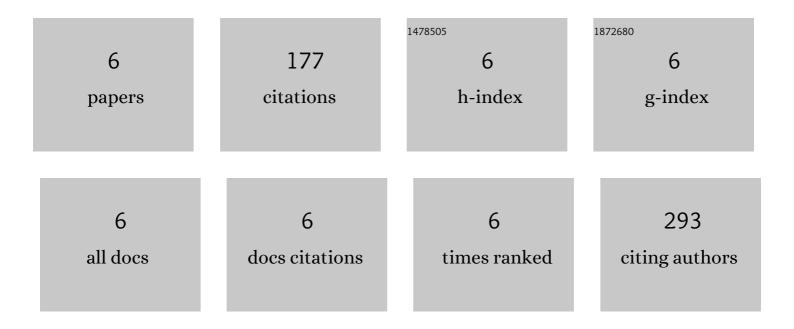
Xiao Qian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11658973/publications.pdf Version: 2024-02-01



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