

Lun Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6176370/publications.pdf>

Version: 2024-02-01

5
papers

467
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Gene Repression in Cyanobacteria Using CRISPRi. <i>ACS Synthetic Biology</i> , 2016, 5, 207-212.	3.8	204
2	Diversion of the long-chain acyl-ACP pool in <i>Synechocystis</i> to fatty alcohols through CRISPRi repression of the essential phosphate acyltransferase <i>PlsX</i> . <i>Metabolic Engineering</i> , 2018, 45, 59-66.	7.0	97
3	Pooled CRISPRi screening of the cyanobacterium <i>Synechocystis</i> sp. PCC 6803 for enhanced industrial phenotypes. <i>Nature Communications</i> , 2020, 11, 1666.	12.8	91
4	Targeted Repression of Essential Genes To Arrest Growth and Increase Carbon Partitioning and Biofuel Titer in Cyanobacteria. <i>ACS Synthetic Biology</i> , 2018, 7, 1669-1675.	3.8	68
5	CRISPRi as a Tool to Repress Multiple Copies of Extracellular Polymeric Substances (EPS)-Related Genes in the Cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Life</i> , 2021, 11, 1198.	2.4	7