

Yilan Liu

List of Publications by Year in descending order

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9
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunities and Challenges for Microbial Synthesis of Fatty Acid-Derived Chemicals (FACs). <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 613322.	4.1	2
2	Genomic Analysis of a Newly Isolated <i>Acidithiobacillus ferridurans</i> JAGS Strain Reveals Its Adaptation to Acid Mine Drainage. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 74.	2.0	15
3	Dynamic Cell Programming with Quorum Sensing-Controlled CRISPRi Circuit. <i>ACS Synthetic Biology</i> , 2020, 9, 1284-1291.	3.8	12
4	A novel C-terminal degron identified in bacterial aldehyde decarboxylases using directed evolution. <i>Biotechnology for Biofuels</i> , 2020, 13, 114.	6.2	8
5	Complete Genome Sequence of <i>Acidithiobacillus ferridurans</i> JAGS, Isolated from Acidic Mine Drainage. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	4
6	PCR-Based Seamless Genome Editing with High Efficiency and Fidelity in <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2016, 11, e0149762.	2.5	9
7	High production of fatty alcohols in <i>Escherichia coli</i> with fatty acid starvation. <i>Microbial Cell Factories</i> , 2016, 15, 129.	4.0	46