

Jae Sung Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4903029/publications.pdf>

Version: 2024-02-01

10
papers

1,224
citations

1039406

9
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

1535
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive metabolic map for production of bio-based chemicals. <i>Nature Catalysis</i> , 2019, 2, 18-33.	16.1	394
2	Systems Metabolic Engineering Strategies: Integrating Systems and Synthetic Biology with Metabolic Engineering. <i>Trends in Biotechnology</i> , 2019, 37, 817-837.	4.9	345
3	CRISPR/Cas9-coupled recombineering for metabolic engineering of <i>Corynebacterium glutamicum</i> . <i>Metabolic Engineering</i> , 2017, 42, 157-167.	3.6	181
4	Metabolic engineering of <i>Corynebacterium glutamicum</i> for enhanced production of 5-aminovaleric acid. <i>Microbial Cell Factories</i> , 2016, 15, 174.	1.9	96
5	Microbial production of methyl anthranilate, a grape flavor compound. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10749-10756.	3.3	81
6	Markerless gene knockout and integration to express heterologous biosynthetic gene clusters in <i>Pseudomonas putida</i> . <i>Metabolic Engineering</i> , 2018, 47, 463-474.	3.6	53
7	Systems Metabolic Engineering of <i>Escherichia coli</i> . <i>EcoSal Plus</i> , 2016, 7, .	2.1	31
8	Systems metabolic engineering as an enabling technology in accomplishing sustainable development goals. <i>Microbial Biotechnology</i> , 2017, 10, 1254-1258.	2.0	23
9	Microbial production of 4-amino-1-butanol, a four-carbon amino alcohol. <i>Biotechnology and Bioengineering</i> , 2020, 117, 2771-2780.	1.7	7
10	Systems Metabolic Engineering of <i>Escherichia coli</i> . <i>EcoSal Plus</i> , 2017, 7, .	2.1	1