

Je Woong Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7608295/publications.pdf>

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8
papers

1,114
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1438
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive metabolic map for production of bio-based chemicals. <i>Nature Catalysis</i> , 2019, 2, 18-33.	34.4	394
2	Tools and strategies of systems metabolic engineering for the development of microbial cell factories for chemical production. <i>Chemical Society Reviews</i> , 2020, 49, 4615-4636.	38.1	246
3	Recent advances in systems metabolic engineering tools and strategies. <i>Current Opinion in Biotechnology</i> , 2017, 47, 67-82.	6.6	185
4	Metabolic engineering for the production of dicarboxylic acids and diamines. <i>Metabolic Engineering</i> , 2020, 58, 2-16.	7.0	104
5	Metabolic Engineering of <i>Escherichia coli</i> for the Production of 3-Hydroxypropionic Acid and Malonic Acid through β^2 -Alanine Route. <i>ACS Synthetic Biology</i> , 2016, 5, 1256-1263.	3.8	90
6	High-level production of 3-hydroxypropionic acid from glycerol as a sole carbon source using metabolically engineered <i>Escherichia coli</i> . <i>Biotechnology and Bioengineering</i> , 2020, 117, 2139-2152.	3.3	35
7	Biosynthesis of poly(2-hydroxyisovalerate-co-lactate) by metabolically engineered <i>Escherichia coli</i> . <i>Biotechnology Journal</i> , 2016, 11, 1572-1585.	3.5	25
8	A Novel Biosynthetic Pathway for the Production of Acrylic Acid through β^2 -Alanine Route in <i>Escherichia coli</i> . <i>ACS Synthetic Biology</i> , 2020, 9, 1150-1159.	3.8	23