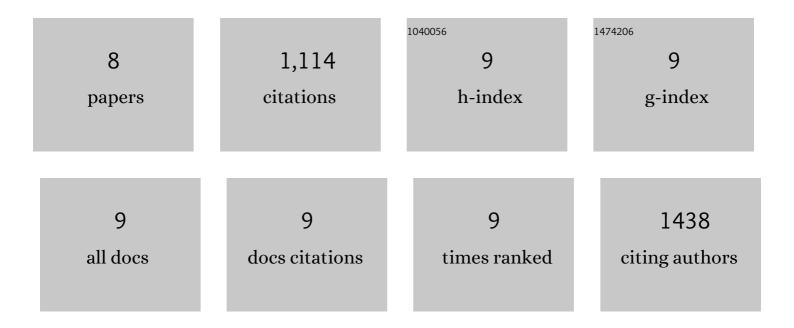
## Je Woong Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7608295/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A comprehensive metabolic map for production of bio-based chemicals. Nature Catalysis, 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. Chemical Society Reviews, 2020, 49, 4615-4636.	38.1	246
3	Recent advances in systems metabolic engineering tools and strategies. Current Opinion in Biotechnology, 2017, 47, 67-82.	6.6	185
4	Metabolic engineering for the production of dicarboxylic acids and diamines. Metabolic Engineering, 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 l²-Alanine Route. ACS Synthetic Biology, 2016, 5, 1256-1263.	3.8	90
6	Highâ€level production of 3â€hydroxypropionic acid from glycerol as a sole carbon source using metabolically engineered <i>Escherichia coli</i> . Biotechnology and Bioengineering, 2020, 117, 2139-2152.	3.3	35
7	Biosynthesis of poly(2â€hydroxyisovalerateâ€coâ€lactate) by metabolically engineered <i>Escherichia coli</i> . Biotechnology Journal, 2016, 11, 1572-1585.	3.5	25
8	A Novel Biosynthetic Pathway for the Production of Acrylic Acid through β-Alanine Route in <i>Escherichia coli</i> . ACS Synthetic Biology, 2020, 9, 1150-1159.	3.8	23