

Donghyuk Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3864016/publications.pdf>

Version: 2024-02-01

7
papers

314
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Global transcriptional regulatory network for <i>Escherichia coli</i> robustly connects gene expression to transcription factor activities. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10286-10291.	7.1	89
2	Systematic metabolic engineering of <i>Methylomicrobium alcaliphilum</i> 20Z for 2,3-butanediol production from methane. Metabolic Engineering, 2018, 47, 323-333.	7.0	89
3	Systematic discovery of uncharacterized transcription factors in <i>Escherichia coli</i> K-12 MG1655. Nucleic Acids Research, 2018, 46, 10682-10696.	14.5	65
4	Isolation and identification of new bacterial strains producing equol from <i>Pueraria lobata</i> extract fermentation. PLoS ONE, 2018, 13, e0192490.	2.5	24
5	Selective bio-oxidation of propane to acetone using methane-oxidizing <i>Methylomonas</i> sp. Δ DH-1. Journal of Industrial Microbiology and Biotechnology, 2017, 44, 1097-1105.	3.0	21
6	Fermentation product with new equol-producing <i>Lactobacillus paracasei</i> as a probiotic-like product candidate for prevention of skin and intestinal disorder. Journal of the Science of Food and Agriculture, 2019, 99, 4200-4210.	3.5	15
7	Basics of genome-scale metabolic modeling and applications on C1-utilization. FEMS Microbiology Letters, 2018, 365, .	1.8	11