

Jie Ren Gerald Har

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6257989/publications.pdf>

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6
papers

102
citations

1683934

5
h-index

2053595

5
g-index

6
all docs

6
docs citations

6
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Escherichia coli for methanol-dependent growth on glucose for metabolite production. <i>Metabolic Engineering</i> , 2020, 60, 45-55.	3.6	32
2	Improving synthetic methylotrophy via dynamic formaldehyde regulation of pentose phosphate pathway genes and redox perturbation. <i>Metabolic Engineering</i> , 2020, 57, 247-255.	3.6	24
3	Improving the Methanol Tolerance of an Escherichia coli Methylotroph via Adaptive Laboratory Evolution Enhances Synthetic Methanol Utilization. <i>Frontiers in Microbiology</i> , 2021, 12, 638426.	1.5	18
4	Adaptive laboratory evolution of methylotrophic Escherichia coli enables synthesis of all amino acids from methanol-derived carbon. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 869-876.	1.7	14
5	Triggering the stringent response enhances synthetic methanol utilization in Escherichia coli. <i>Metabolic Engineering</i> , 2020, 61, 1-10.	3.6	13
6	Preparing Next-Generation-Citizens Through Active-Community-Engagement: Longitudinal Study of Informal Learning in an Asian Undergraduate Residential College. <i>Asia-Pacific Education Researcher</i> , 0, 1.	2.2	1