

Mingji Li

List of Publications by Year in descending order

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18
papers

1,297
citations

686830

13
h-index

839053

18
g-index

21
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docs citations

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times ranked

1736
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Single Pan-Specific Ubiquibodies for Targeted Degradation of All Forms of Endogenous ERK Protein Kinase. <i>ACS Synthetic Biology</i> , 2021, 10, 2396-2408.	1.9	10
2	Shotgun scanning glycomutagenesis: A simple and efficient strategy for constructing and characterizing neoglycoproteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	9
3	Engineering a Supersecreting Strain of <i>Escherichia coli</i> by Directed Coevolution of the Multiprotein Tat Translocation Machinery. <i>ACS Synthetic Biology</i> , 2021, 10, 2947-2958.	1.9	5
4	Cell-Free Synthetic Glycobiology: Designing and Engineering Glycomolecules Outside of Living Cells. <i>Frontiers in Chemistry</i> , 2020, 8, 645.	1.8	21
5	CRISPR/Cas9 RNA interference system for combinatorial metabolic engineering of <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2019, 36, 237-247.	0.8	19
6	Glyco-recoded <i>Escherichia coli</i> : Recombineering-based genome editing of native polysaccharide biosynthesis gene clusters. <i>Metabolic Engineering</i> , 2019, 53, 59-68.	3.6	29
7	Metabolic engineering of glycoprotein biosynthesis in bacteria. <i>Emerging Topics in Life Sciences</i> , 2018, 2, 419-432.	1.1	16
8	Engineering yeast for high-level production of stilbenoid antioxidants. <i>Scientific Reports</i> , 2016, 6, 36827.	1.6	122
9	Highly Active and Specific Tyrosine Ammonia-Lyases from Diverse Origins Enable Enhanced Production of Aromatic Compounds in Bacteria and <i>Saccharomyces cerevisiae</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 4458-4476.	1.4	148
10	De novo production of resveratrol from glucose or ethanol by engineered <i>Saccharomyces cerevisiae</i> . <i>Metabolic Engineering</i> , 2015, 32, 1-11.	3.6	242
11	Establishment of a yeast platform strain for production of p-coumaric acid through metabolic engineering of aromatic amino acid biosynthesis. <i>Metabolic Engineering</i> , 2015, 31, 181-188.	3.6	213
12	Mixed Food Waste as Renewable Feedstock in Succinic Acid Fermentation. <i>Applied Biochemistry and Biotechnology</i> , 2014, 174, 1822-1833.	1.4	73
13	Application of synthetic biology for production of chemicals in yeast <i>Saccharomyces cerevisiae</i> . <i>FEMS Yeast Research</i> , 2014, 15, n/a-n/a.	1.1	61
14	A novel whole-phase succinate fermentation strategy with high volumetric productivity in engineered <i>Escherichia coli</i> . <i>Bioresource Technology</i> , 2013, 149, 333-340.	4.8	47
15	Valorisation of bakery waste for succinic acid production. <i>Green Chemistry</i> , 2013, 15, 690.	4.6	157
16	<i>Escherichia coli</i> toxin gene <i>hipA</i> affects biofilm formation and DNA release. <i>Microbiology (United Kingdom)</i> , 2013, 153, 1000-1007.	0.7	39
17	A strategy of gene overexpression based on tandem repetitive promoters in <i>Escherichia coli</i> . <i>Microbial Cell Factories</i> , 2012, 11, 19.	1.9	73
18	Extending homologous sequence based on the single gene mutants by one-step PCR for efficient multiple gene knockouts. <i>Folia Microbiologica</i> , 2012, 57, 209-214.	1.1	11