

Xihao Liao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5934552/publications.pdf>

Version: 2024-02-01

9
papers

102
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined strategies for improving expression of <i>Citrobacter amalonaticus</i> phytase in <i>Pichia pastoris</i> . <i>BMC Biotechnology</i> , 2015, 15, 88.	3.3	41
2	Recycling of a selectable marker with a self-excisable plasmid in <i>Pichia pastoris</i> . <i>Scientific Reports</i> , 2017, 7, 11113.	3.3	18
3	Improved Efficiency of the Desulfurization of Oil Sulfur Compounds in <i>Escherichia coli</i> Using a Combination of Desensitization Engineering and DszC Overexpression. <i>ACS Synthetic Biology</i> , 2019, 8, 1441-1451.	3.8	15
4	A versatile toolbox for CRISPR-based genome engineering in <i>Pichia pastoris</i> . <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 9211-9218.	3.6	13
5	Enhancing co-translational folding of heterologous protein by deleting non-essential ribosomal proteins in <i>Pichia pastoris</i> . <i>Biotechnology for Biofuels</i> , 2019, 12, 38.	6.2	7
6	A kinetic model to optimize and direct the dose ratio of Dsz enzymes in the 4S desulfurization pathway in vitro and in vivo. <i>Biotechnology Letters</i> , 2019, 41, 1333-1341.	2.2	2
7	Enhancing the substrate tolerance of DszC by a combination of alanine scanning and site-directed saturation mutagenesis. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2020, 47, 395-402.	3.0	2
8	Overexpression of the regulatory subunit of protein kinase A increases heterologous protein expression in <i>Pichia pastoris</i> . <i>Biotechnology Letters</i> , 2020, 42, 2685-2692.	2.2	1
9	New Method for Genome-Scale Functional Genomic Study in Bacteria with Superior Performance: CRISPR Interference Screen. <i>Methods in Molecular Biology</i> , 2022, 2377, 123-141.	0.9	0