Xihao Liao

List of Publications by Year
in descending order

9	102	1684188 5	1474206 9
papers	citations	h-index	g-index

10	10	10	128
all docs	docs citations	times ranked	citing authors

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