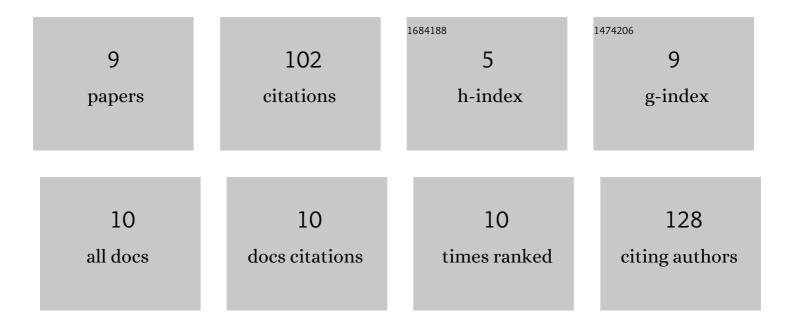
Xihao Liao

List of Publications by Year in descending order

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XIHAO LIAO

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Combined strategies for improving expression of Citrobacter amalonaticus phytase in Pichia pastoris. BMC Biotechnology, 2015, 15, 88. | 3.3 | 41 |
| 2 | Recycling of a selectable marker with a self-excisable plasmid in Pichia pastoris. Scientific Reports, 2017, 7, 11113. | 3.3 | 18 |
| 3 | 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 |
| 4 | A versatile toolbox for CRISPR-based genome engineering in Pichia pastoris. Applied Microbiology and Biotechnology, 2021, 105, 9211-9218. | 3.6 | 13 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |