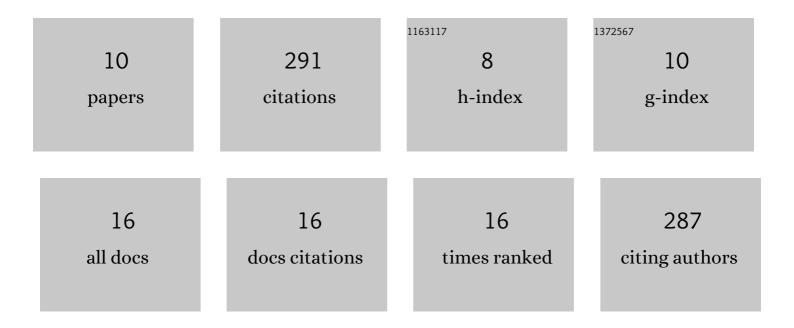
Zhixia Ye

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11621571/publications.pdf Version: 2024-02-01



ΖΗΙΥΙΛ ΥΓ

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | "Multiagent―Screening Improves Directed Enzyme Evolution by Identifying Epistatic Mutations. ACS Synthetic Biology, 2022, 11, 1971-1983. | 3.8 | 4 |
| 2 | <i>Escherichia coli</i> Cas1/2 Endonuclease Complex Modifies Self-Targeting CRISPR/Cascade Spacers Reducing Silencing Guide Stability. ACS Synthetic Biology, 2021, 10, 29-37. | 3.8 | 4 |
| 3 | Dynamic control over feedback regulatory mechanisms improves NADPH flux and xylitol biosynthesis in engineered E. coli. Metabolic Engineering, 2021, 64, 26-40. | 7.0 | 24 |
| 4 | Two-stage dynamic deregulation of metabolism improves process robustness & scalability in engineered E. coli Metabolic Engineering, 2021, 68, 106-118. | 7.0 | 14 |
| 5 | Media Robustness and Scalability of Phosphate Regulated Promoters Useful for Two-Stage Autoinduction in <i>E.Âcoli</i> . ACS Synthetic Biology, 2020, 9, 1483-1486. | 3.8 | 25 |
| 6 | Scalable, twoâ€stage, autoinduction of recombinant protein expression in <i>E. coli</i> utilizing phosphate depletion. Biotechnology and Bioengineering, 2020, 117, 2715-2727. | 3.3 | 26 |
| 7 | Large-scale bioprocess competitiveness: the potential of dynamic metabolic control in two-stage fermentations. Current Opinion in Chemical Engineering, 2016, 14, 121-136. | 7.8 | 88 |
| 8 | Mapping a Ketosynthase:Acyl Carrier Protein Binding Interface via Unnatural Amino Acid-Mediated Photo-Cross-Linking. Biochemistry, 2014, 53, 7494-7502. | 2.5 | 20 |
| 9 | Reprogramming Acyl Carrier Protein Interactions of an Acyl-CoA Promiscuous trans-Acyltransferase. Chemistry and Biology, 2014, 21, 636-646. | 6.0 | 43 |
| 10 | A photocrosslinking assay for reporting protein interactions in polyketide and fatty acid synthases. Molecular BioSystems, 2011, 7, 3152. | 2.9 | 20 |