

Zhixia Ye

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11621571/publications.pdf>

Version: 2024-02-01

10
papers

291
citations

1163117

8
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

287
citing authors

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