

# Zhixia Ye

## List of Publications by Year in descending order

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

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#	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 <i>E. coli</i> . Metabolic Engineering, 2021, 64, 26-40.	7.0	24
4	Two-stage dynamic deregulation of metabolism improves process robustness & scalability in engineered <i>E. coli</i> . 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. coli</i> . ACS Synthetic Biology, 2020, 9, 1483-1486.	3.8	25
6	Scalable, two-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