

# Jian-Wen Ye

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

930  
citations

623574

14  
h-index

794469

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective production of Poly(3-hydroxybutyrate-co-4-hydroxybutyrate) by engineered <i>Halomonas bluephagenesis</i> grown on glucose and 1,4-Butanediol. <i>Bioresource Technology</i> , 2022, 355, 127270.	4.8	8
2	Engineering an oleic acid-induced system for <i>Halomonas</i> , <i>E. coli</i> and <i>Pseudomonas</i> . <i>Metabolic Engineering</i> , 2022, 72, 325-336.	3.6	6
3	Reversible thermal regulation for bifunctional dynamic control of gene expression in <i>Escherichia coli</i> . <i>Nature Communications</i> , 2021, 12, 1411.	5.8	37
4	Engineering <i>Halomonas bluephagenesis</i> as a chassis for bioproduction from starch. <i>Metabolic Engineering</i> , 2021, 64, 134-145.	3.6	24
5	Tailor-Made Polyhydroxyalkanoates by Reconstructing <i>Pseudomonas Entomophila</i> . <i>Advanced Materials</i> , 2021, 33, e2102766.	11.1	13
6	<i>Halomonas</i> as a chassis. <i>Essays in Biochemistry</i> , 2021, 65, 393-403.	2.1	34
7	A Polyhydroxyalkanoates-Based Carrier Platform of Bioactive Substances for Therapeutic Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 798724.	2.0	4
8	Stimulus response-based fine-tuning of polyhydroxyalkanoate pathway in <i>Halomonas</i> . <i>Metabolic Engineering</i> , 2020, 57, 85-95.	3.6	38
9	Rational flux-tuning of <i>Halomonas bluephagenesis</i> for co-production of bioplastic PHB and ectoine. <i>Nature Communications</i> , 2020, 11, 3313.	5.8	72
10	Engineering <i>Halomonas bluephagenesis</i> for L-Threonine production. <i>Metabolic Engineering</i> , 2020, 60, 119-127.	3.6	31
11	Engineering self-flocculating <i>Halomonas campaniensis</i> for wastewaterless open and continuous fermentation. <i>Biotechnology and Bioengineering</i> , 2019, 116, 805-815.	1.7	46
12	Chromosome engineering of the TCA cycle in <i>Halomonas bluephagenesis</i> for production of copolymers of 3-hydroxybutyrate and 3-hydroxyvalerate (PHBV). <i>Metabolic Engineering</i> , 2019, 54, 69-82.	3.6	65
13	Pilot Scale-up of Poly(3-hydroxybutyrate-co-4-hydroxybutyrate) Production by <i>Halomonas bluephagenesis</i> via Cell Growth Adapted Optimization Process. <i>Biotechnology Journal</i> , 2018, 13, e1800074.	1.8	57
14	Engineering of <i>Halomonas bluephagenesis</i> for low cost production of poly(3-hydroxybutyrate-co-4-hydroxybutyrate) from glucose. <i>Metabolic Engineering</i> , 2018, 47, 143-152.	3.6	89
15	Engineering peptidoglycan degradation related genes of <i>Bacillus subtilis</i> for better fermentation processes. <i>Bioresource Technology</i> , 2018, 248, 238-247.	4.8	12
16	Promoter Engineering for Enhanced P(3HB-co-4HB) Production by <i>Halomonas bluephagenesis</i> . <i>ACS Synthetic Biology</i> , 2018, 7, 1897-1906.	1.9	95
17	Engineering <i>Halomonas bluephagenesis</i> TD01 for non-sterile production of poly(3-hydroxybutyrate-co-4-hydroxybutyrate). <i>Bioresource Technology</i> , 2017, 244, 534-541.	4.8	114
18	Semirational Approach for Ultrahigh Poly(3-hydroxybutyrate) Accumulation in <i>Escherichia coli</i> by Combining One-Step Library Construction and High-Throughput Screening. <i>ACS Synthetic Biology</i> , 2016, 5, 1308-1317.	1.9	66

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19	Engineering Biosynthesis Mechanisms for Diversifying Polyhydroxyalkanoates. Trends in Biotechnology, 2015, 33, 565-574.	4.9	115
20	Advances and trends in microbial production of polyhydroxyalkanoates and their building blocks. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	4