

# Jian-Wen Ye

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8408076/publications.pdf>

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	Engineering Biosynthesis Mechanisms for Diversifying Polyhydroxyalkanoates. Trends in Biotechnology, 2015, 33, 565-574.	4.9	115
2	Engineering Halomonas bluephagenesis TD01 for non-sterile production of poly(3-hydroxybutyrate-co-4-hydroxybutyrate). Bioresource Technology, 2017, 244, 534-541.	4.8	114
3	Promoter Engineering for Enhanced P(3HB-co-4HB) Production by Halomonas bluephagenesis. ACS Synthetic Biology, 2018, 7, 1897-1906.	1.9	95
4	Engineering of Halomonas bluephagenesis for low cost production of poly(3-hydroxybutyrate-co-4-hydroxybutyrate) from glucose. Metabolic Engineering, 2018, 47, 143-152.	3.6	89
5	Rational flux-tuning of Halomonas bluephagenesis for co-production of bioplastic PHB and ectoine. Nature Communications, 2020, 11, 3313.	5.8	72
6	Semirational Approach for Ultrahigh Poly(3-hydroxybutyrate) Accumulation in Escherichia coli by Combining One-Step Library Construction and High-Throughput Screening. ACS Synthetic Biology, 2016, 5, 1308-1317.	1.9	66
7	Chromosome engineering of the TCA cycle in Halomonas bluephagenesis for production of copolymers of 3-hydroxybutyrate and 3-hydroxyvalerate (PHBV). Metabolic Engineering, 2019, 54, 69-82.	3.6	65
8	Pilot Scale-up of Poly(3-hydroxybutyrate-co-4-hydroxybutyrate) Production by Halomonas bluephagenesis via Cell Growth Adapted Optimization Process. Biotechnology Journal, 2018, 13, e1800074.	1.8	57
9	Engineering self-flocculating Halomonas campaniensis for wastewaterless open and continuous fermentation. Biotechnology and Bioengineering, 2019, 116, 805-815.	1.7	46
10	Stimulus response-based fine-tuning of polyhydroxyalkanoate pathway in Halomonas. Metabolic Engineering, 2020, 57, 85-95.	3.6	38
11	Reversible thermal regulation for bifunctional dynamic control of gene expression in Escherichia coli. Nature Communications, 2021, 12, 1411.	5.8	37
12	Halomonas as a chassis. Essays in Biochemistry, 2021, 65, 393-403.	2.1	34
13	Engineering Halomonas bluephagenesis for L-Threonine production. Metabolic Engineering, 2020, 60, 119-127.	3.6	31
14	Engineering Halomonas bluephagenesis as a chassis for bioproduction from starch. Metabolic Engineering, 2021, 64, 134-145.	3.6	24
15	Tailor-Made Polyhydroxyalkanoates by Reconstructing Pseudomonas Entomophila. Advanced Materials, 2021, 33, e2102766.	11.1	13
16	Engineering peptidoglycan degradation related genes of Bacillus subtilis for better fermentation processes. Bioresource Technology, 2018, 248, 238-247.	4.8	12
17	Effective production of Poly(3-hydroxybutyrate-co-4-hydroxybutyrate) by engineered Halomonas bluephagenesis grown on glucose and 1,4-Butanediol. Bioresource Technology, 2022, 355, 127270.	4.8	8
18	Engineering an oleic acid-induced system for Halomonas, E. coli and Pseudomonas. Metabolic Engineering, 2022, 72, 325-336.	3.6	6

#	ARTICLE	IF	CITATIONS
19	A Polyhydroxyalkanoates-Based Carrier Platform of Bioactive Substances for Therapeutic Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 798724.	2.0	4
20	Advances and trends in microbial production of polyhydroxyalkanoates and their building blocks. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	4