

# Jiaheng Liu

## List of Publications by Year in descending order

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15  
papers

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citations

1040056

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996975

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all docs

15  
docs citations

15  
times ranked

357  
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-term load forecasting of the integrated energy system considering the peak-valley of load correlations. <i>IET Generation, Transmission and Distribution</i> , 2022, 16, 2791-2804.	2.5	2
2	Genomic Analysis Based on Chromosome-Level Genome Assembly Reveals an Expansion of Terpene Biosynthesis of <i>Azadirachta indica</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 853861.	3.6	5
3	Combinational Antibacterial Activity of Nisin and 3-Phenyllactic Acid and Their Co-production by Engineered <i>Lactococcus lactis</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 612105.	4.1	12
4	Vertical and horizontal quorum-sensing-based multicellular communications. <i>Trends in Microbiology</i> , 2021, 29, 1130-1142.	7.7	17
5	Combinational quorum sensing devices for dynamic control in cross-feeding cocultivation. <i>Metabolic Engineering</i> , 2021, 67, 186-197.	7.0	13
6	Quorum sensing for population-level control of bacteria and potential therapeutic applications. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1319-1343.	5.4	101
7	Whole-Genome-Based Survey for Polyphyletic Serovars of <i>Salmonella enterica</i> subsp. <i>enterica</i> Provides New Insights into Public Health Surveillance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5226.	4.1	12
8	NisI Maturation and Its Influence on Nisin Resistance in <i>Lactococcus lactis</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	1
9	Co-production of Nisin and $\gamma$ -Aminobutyric Acid by Engineered <i>Lactococcus lactis</i> for Potential Application in Food Preservation. <i>Frontiers in Microbiology</i> , 2020, 11, 49.	3.5	16
10	Two-stage carbon distribution and cofactor generation for improving <i>Escherichia coli</i> threonine production. <i>Biotechnology and Bioengineering</i> , 2019, 116, 110-120.	3.3	30
11	A novel small RNA S042 increases acid tolerance in <i>Lactococcus lactis</i> F44. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 544-549.	2.1	6
12	Redox cofactor engineering in industrial microorganisms: strategies, recent applications and future directions. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2018, 45, 313-327.	3.0	60
13	Global evolution of glycosylated polyene macrolide antibiotic biosynthesis. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 239-247.	2.7	4
14	Improving xylose utilization of defatted rice bran for nisin production by overexpression of a xylose transcriptional regulator in <i>Lactococcus lactis</i> . <i>Bioresource Technology</i> , 2017, 238, 690-697.	9.6	12
15	Isolation and Purification of Antioxidant and ACE-Inhibitory Peptides from Yak ( <i>Bos grunniens</i> ) Skin. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e13123.	2.0	10