

Ying Zhou

List of Publications by Year in descending order

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21
papers

410
citations

840776

11
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839539

18
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21
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21
docs citations

21
times ranked

420
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Nitrogen regulator GlnR controls uptake and utilization of non-phosphotransferase-system carbon sources in actinomycetes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15630-15635. | 7.1 | 80 |
| 2 | Metabolically engineering of <i>Yarrowia lipolytica</i> for the biosynthesis of naringenin from a mixture of glucose and xylose. Bioresource Technology, 2020, 314, 123726. | 9.6 | 51 |
| 3 | Sirtuin-dependent reversible lysine acetylation of glutamine synthetases reveals an autofeedback loop in nitrogen metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6653-6658. | 7.1 | 43 |
| 4 | Lysine Malonylome May Affect the Central Metabolism and Erythromycin Biosynthesis Pathway in <i>Saccharopolyspora erythraea</i> . Journal of Proteome Research, 2016, 15, 1685-1701. | 3.7 | 38 |
| 5 | Enhanced l-ornithine production by systematic manipulation of l-ornithine metabolism in engineered <i>Corynebacterium glutamicum</i> S9114. Bioresource Technology, 2018, 250, 60-68. | 9.6 | 36 |
| 6 | Systematic pathway engineering of <i>Corynebacterium glutamicum</i> S9114 for l-ornithine production. Microbial Cell Factories, 2017, 16, 158. | 4.0 | 30 |
| 7 | Dissecting and engineering of the TetR family regulator SACE_7301 for enhanced erythromycin production in <i>Saccharopolyspora erythraea</i> . Microbial Cell Factories, 2014, 13, 158. | 4.0 | 25 |
| 8 | Construction of a genetically engineered microorganism for phenanthrene biodegradation. Journal of Basic Microbiology, 2013, 53, 188-194. | 3.3 | 20 |
| 9 | Improvement of l-ornithine production by attenuation of argF in engineered <i>Corynebacterium glutamicum</i> S9114. AMB Express, 2018, 8, 26. | 3.0 | 17 |
| 10 | Metabolic Engineering Strategies Based on Secondary Messengers (p)ppGpp and C-di-GMP To Increase Erythromycin Yield in <i>Saccharopolyspora erythraea</i> . ACS Synthetic Biology, 2019, 8, 332-345. | 3.8 | 16 |
| 11 | Lipases in the castor bean seed of Chinese varieties: Activity comparison, purification and characterization. Journal of Shanghai University, 2010, 14, 137-144. | 0.1 | 15 |
| 12 | Advances in the role and mechanism of lactic acid bacteria in treating obesity. , 2022, 1, 101-115. | | 11 |
| 13 | Design and optimization of <i>E. coli</i> artificial genetic circuits for detection of explosive composition 2,4-dinitrotoluene. Biosensors and Bioelectronics, 2022, 207, 114205. | 10.1 | 8 |
| 14 | Reducing the reproductive toxicity activity of <i>Lactiplantibacillus plantarum</i> : a review of mechanisms and prospects. Environmental Science and Pollution Research, 2021, 28, 36927-36941. | 5.3 | 5 |
| 15 | Efficient production and characterization of homopolymeric poly(3-hydroxyvalerate) produced by <i>Bacillus</i> strain PJC48. Biotechnology and Applied Biochemistry, 2018, 65, 622-629. | 3.1 | 4 |
| 16 | Study on Membrane Fouling Behavior During Synthetic Refractory Wastewater Treatment Using SMBR with Hollow Fiber Module. Environmental Engineering Science, 2008, 25, 703-712. | 1.6 | 3 |
| 17 | Draft Genome Sequence of a Phthalate Ester-Degrading Bacterium, <i>Rhizobium</i> sp. LMB-1, Isolated from Cultured Soil. Genome Announcements, 2015, 3, . | 0.8 | 3 |
| 18 | Overexpression of Capsular Polysaccharide Biosynthesis Protein in <i>Lactobacillus plantarum</i> P1 to Enhance Capsular Polysaccharide Production for Di-n-butyl Phthalate Adsorption. Journal of Microbiology and Biotechnology, 2021, 31, 1545-1551. | 2.1 | 3 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Variation of gene expression in <i>Bacillus subtilis</i> samples of fermentation replicates. <i>Bioprocess and Biosystems Engineering</i> , 2011, 34, 569-579. | 3.4 | 2 |
| 20 | Draft Genome Sequence of a Polyhydroxyalkanoate-Synthesizing Bacterium, <i>Bacillus</i> sp. Strain PJC48, Isolated from Activated Sludge. <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 0 |
| 21 | Draft Genome Sequence of the Plant Growth-Promoting Bacterium <i>Pseudomonas</i> sp. SCPG-7, Isolated from Saline Soil. <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 0 |