

Ying Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

410
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the role and mechanism of lactic acid bacteria in treating obesity. , 2022, 1, 101-115.		11
2	Design and optimization of E. coli artificial genetic circuits for detection of explosive composition 2,4-dinitrotoluene. Biosensors and Bioelectronics, 2022, 207, 114205.	10.1	8
3	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
4	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
5	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
6	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
7	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
8	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
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	Draft Genome Sequence of a Polyhydroxyalkanoate-Synthesizing Bacterium, <i>Bacillus</i> sp. Strain PJC48, Isolated from Activated Sludge. Genome Announcements, 2017, 5, .	0.8	0
11	Draft Genome Sequence of the Plant Growth-Promoting Bacterium <i>Pseudomonas</i> sp. SCPG-7, Isolated from Saline Soil. Genome Announcements, 2017, 5, .	0.8	0
12	Systematic pathway engineering of <i>Corynebacterium glutamicum</i> S9114 for l-ornithine production. Microbial Cell Factories, 2017, 16, 158.	4.0	30
13	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
14	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
15	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
16	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
17	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
18	Construction of a genetically engineered microorganism for phenanthrene biodegradation. Journal of Basic Microbiology, 2013, 53, 188-194.	3.3	20

#	ARTICLE	IF	CITATIONS
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	Lipases in the castor bean seed of Chinese varieties: Activity comparison, purification and characterization. <i>Journal of Shanghai University</i> , 2010, 14, 137-144.	0.1	15
21	Study on Membrane Fouling Behavior During Synthetic Refractory Wastewater Treatment Using SMBR with Hollow Fiber Module. <i>Environmental Engineering Science</i> , 2008, 25, 703-712.	1.6	3