

Youran Li

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

618
citations

686830

13
h-index

713013

21
g-index

45
all docs

45
docs citations

45
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancestral sequence reconstruction and spatial structure analysis guided alteration of longer-chain substrate catalysis for <i>Thermomicrobium roseum</i> lipase. <i>Enzyme and Microbial Technology</i> , 2022, 156, 109989.	1.6	10
2	Functional Characterization of Transporters for L-Aspartate in <i>Bacillus licheniformis</i> . <i>Fermentation</i> , 2022, 8, 22.	1.4	1
3	Combining Precursor-Directed Engineering with Modular Designing: An Effective Strategy for De Novo Biosynthesis of γ -DOPA in <i>Bacillus licheniformis</i> . <i>ACS Synthetic Biology</i> , 2022, 11, 700-712.	1.9	6
4	Transcriptome Analysis of <i>Bacillus licheniformis</i> for Improving Bacitracin Production. <i>ACS Synthetic Biology</i> , 2022, 11, 1325-1335.	1.9	9
5	Establishment of an Efficient Polyethylene Glycol (PEG)-Mediated Transformation System in <i>Pleurotus eryngii</i> var. <i>ferulae</i> Using Comprehensive Optimization and Multiple Endogenous Promoters. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 186.	1.5	6
6	Analysis of Xylose Operon from <i>Paenibacillus polymyxa</i> ATCC842 and Development of Tools for Gene Expression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5024.	1.8	3
7	Design of composite nanosupports and applications thereof in enzyme immobilization: A review. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 217, 112602.	2.5	31
8	Adenylation domains of nonribosomal peptide synthetase: A potential biocatalyst for synthesis of dipeptides and their derivatives. <i>Enzyme and Microbial Technology</i> , 2022, 160, 110089.	1.6	3
9	Transcriptome dynamics and metabolite analysis revealed the candidate genes and regulatory mechanism of ganoderic acid biosynthesis during liquid superficial static culture of <i>Ganoderma lucidum</i> . <i>Microbial Biotechnology</i> , 2021, 14, 600-613.	2.0	13
10	The nitrogen removal characterization of a cold-adapted bacterium: <i>Bacillus simplex</i> H-b. <i>Bioresource Technology</i> , 2021, 323, 124554.	4.8	39
11	Reductase-catalyzed tetrahydrobiopterin regeneration alleviates the anti-competitive inhibition of tyrosine hydroxylation by 7,8-dihydrobiopterin. <i>Catalysis Science and Technology</i> , 2021, 11, 3128-3140.	2.1	3
12	Microbial production of small peptide: pathway engineering and synthetic biology. <i>Microbial Biotechnology</i> , 2021, 14, 2257-2278.	2.0	11
13	Overproduction of \pm -Farnesene in <i>Saccharomyces cerevisiae</i> by Farnesene Synthase Screening and Metabolic Engineering. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3103-3113.	2.4	33
14	Enhancing Geranylgeraniol Production by Metabolic Engineering and Utilization of Isoprenol as a Substrate in <i>Saccharomyces cerevisiae</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 4480-4489.	2.4	14
15	A new CcpA binding site plays a bidirectional role in carbon catabolism in <i>Bacillus licheniformis</i> . <i>IScience</i> , 2021, 24, 102400.	1.9	12
16	Preparation of efficient, stable, and reusable copper-phosphotriesterase hybrid nanoflowers for biodegradation of organophosphorus pesticides. <i>Enzyme and Microbial Technology</i> , 2021, 146, 109766.	1.6	12
17	Engineering of a Biosensor in Response to Malate in <i>Bacillus licheniformis</i> . <i>ACS Synthetic Biology</i> , 2021, 10, 1775-1784.	1.9	15
18	SiO ₂ -Coated Fe ₃ O ₄ Nanoparticle/Polyacrylonitrile Beads for One-Step Lipase Immobilization. <i>ACS Applied Nano Materials</i> , 2021, 4, 7856-7869.	2.4	17

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19	Preparation and characterization of a novel thermostable lipase from <i>Thermomicrobium roseum</i> . <i>Catalysis Science and Technology</i> , 2021, 11, 7386-7397.	2.1	11
20	Improvement of 2-phenylethanol production in <i>Saccharomyces cerevisiae</i> by evolutionary and rational metabolic engineering. <i>PLoS ONE</i> , 2021, 16, e0258180.	1.1	9
21	Roles of Small Subunits of Laccase (ssPOXA3a/b) in Laccase Production by <i>Pleurotus eryngii</i> var. <i>ferulae</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13113-13124.	2.4	6
22	Comparative transcriptomics and transcriptional regulation analysis of enhanced laccase production induced by co-culture of <i>Pleurotus eryngii</i> var. <i>ferulae</i> with <i>Rhodotorula mucilaginosa</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 241-255.	1.7	18
23	Affinity adsorption of phospholipase A1 with designed ligand binding to catalytic pocket. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1159, 122402.	1.2	1
24	Efficient Genome Editing in <i>Bacillus licheniformis</i> Mediated by a Conditional CRISPR/Cas9 System. <i>Microorganisms</i> , 2020, 8, 754.	1.6	9
25	Construction of a novel sugar alcohol-inducible expression system in <i>Bacillus licheniformis</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 5409-5425.	1.7	11
26	TRPC1 participates in the HSV-1 infection process by facilitating viral entry. <i>Science Advances</i> , 2020, 6, eaaz3367.	4.7	16
27	Unraveling the specific regulation of the shikimate pathway for tyrosine accumulation in <i>Bacillus licheniformis</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 1047-1059.	1.4	13
28	Production of L-tyrosine using tyrosine phenol-lyase by whole cell biotransformation approach. <i>Enzyme and Microbial Technology</i> , 2019, 131, 109430.	1.6	11
29	Development of an Efficient Strategy to Improve Extracellular Polysaccharide Production of <i>Ganoderma lucidum</i> Using L-Phenylalanine as an Enhancer. <i>Frontiers in Microbiology</i> , 2019, 10, 2306.	1.5	20
30	Transcriptional Changes in the Xylose Operon in <i>Bacillus licheniformis</i> and Their Use in Fermentation Optimization. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4615.	1.8	15
31	Substrate inactivation of bacterial L-aspartate \pm -decarboxylase from <i>Corynebacterium jeikeium</i> K411 and improvement of molecular stability by saturation mutagenesis. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 62.	1.7	12
32	Preparation of immobilized lipase by modified polyacrylonitrile hollow membrane using nitrile-click chemistry. <i>Bioresource Technology</i> , 2019, 274, 9-17.	4.8	43
33	Development of an Inducible Secretory Expression System in <i>Bacillus licheniformis</i> Based on an Engineered Xylose Operon. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9456-9464.	2.4	29
34	Identification of mutations restricting autocatalytic activation of bacterial L-aspartate \pm -decarboxylase. <i>Amino Acids</i> , 2018, 50, 1433-1440.	1.2	9
35	A novel constructed SPT15 mutagenesis library of <i>Saccharomyces cerevisiae</i> by using gTME technique for enhanced ethanol production. <i>AMB Express</i> , 2017, 7, 111.	1.4	13
36	Investigation of debranching pattern of a thermostable isoamylase and its application for the production of resistant starch. <i>Carbohydrate Research</i> , 2017, 446-447, 93-100.	1.1	22

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37	Construction and application of multi-host integrative vector system for xylose-fermenting yeast. <i>FEMS Yeast Research</i> , 2017, 17, .	1.1	15
38	Inducible expression of trehalose synthase in <i>Bacillus licheniformis</i> . <i>Protein Expression and Purification</i> , 2017, 130, 115-122.	0.6	6
39	Engineering of isoamylase: improvement of protein stability and catalytic efficiency through semi-rational design. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 3-12.	1.4	18
40	Purification, characterization and cloning of a thermotolerant isoamylase produced from <i>Bacillus</i> sp. CICIM 304. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2013, 40, 437-446.	1.4	36
41	Cloning, Expression, Characterization, and Biocatalytic Investigation of a Novel Bacilli Thermostable Type I Pullulanase from <i>Bacillus</i> sp. CICIM 263. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 11164-11172.	2.4	31
42	CcpA mutants influence selective carbon source utilization by changing interactions with target genes in <i>Bacillus licheniformis</i> . <i>Systems Microbiology and Biomanufacturing</i> , 0, , 1.	1.5	4