

Tengfei Liu

List of Publications by Year in descending order

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13
papers

224
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient production of lycopene from CO ₂ via microbial electrosynthesis. <i>Chemical Engineering Journal</i> , 2022, 430, 132943.	12.7	31
2	Construction of ajmalicine and sanguinarine de novo biosynthetic pathways using stable integration sites in yeast. <i>Biotechnology and Bioengineering</i> , 2022, 119, 1314-1326.	3.3	24
3	Efficient production of vindoline from tabersonine by metabolically engineered <i>Saccharomyces cerevisiae</i> . <i>Communications Biology</i> , 2021, 4, 1089.	4.4	24
4	De Novo Production of Glycyrrhetic Acid 3-O-mono- β -D-glucuronide in <i>Saccharomyces cerevisiae</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 709120.	4.1	6
5	Improved Functional Expression of Cytochrome P450s in <i>Saccharomyces cerevisiae</i> Through Screening a cDNA Library From <i>Arabidopsis thaliana</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 764851.	4.1	4
6	The Biosynthetic Gene Cluster of Pyrazomycinâ€”A C β -Nucleoside Antibiotic with a Rare Pyrazole Moiety. <i>ChemBioChem</i> , 2020, 21, 644-649.	2.6	38
7	Construction of a Stable and Temperature-Responsive Yeast Cell Factory for Crocetin Biosynthesis Using CRISPR-Cas9. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 653.	4.1	17
8	Structural Insights into the Dual-Substrate Recognition and Catalytic Mechanisms of a Bifunctional Acetyl Esterâ€”Xyloside Hydrolase from <i>Caldicellulosiruptor lactoaceticus</i> . <i>ACS Catalysis</i> , 2019, 9, 1739-1747.	11.2	6
9	Bi-directional solid fermentation products of <i>Trametes robiniophila</i> Murr with <i>Radix Isatidis</i> inhibit proliferation and metastasis of breast cancer cells. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 520-530.	1.4	15
10	Structural Insights into the Thermophilic Adaption Mechanism of Endo-1,4- β -Xylanase from <i>Caldicellulosiruptor owensensis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 187-193.	5.2	24
11	Illumina MiSeq sequencing investigation of Chanhua (<i>Cordyceps cicadae</i> Shing) fungal community structures in different regions. <i>Journal of Traditional Chinese Medical Sciences</i> , 2018, 5, 206-212.	0.2	1
12	Identification of cordycepin biosynthesis-related genes through de novo transcriptome assembly and analysis in <i>Cordyceps cicadae</i> . <i>Royal Society Open Science</i> , 2018, 5, 181247.	2.4	21
13	Analysis of microbial diversity in Shenqu with different fermentation times by PCR-DGGE. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 246-250.	2.0	13