

Man Zhao

List of Publications by Year in descending order

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11
papers

103
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering the Enantioselectivity of Yeast Old Yellow Enzyme OYE2y in Asymmetric Reduction of (E/Z)-Citral to (R)-Citronellal. <i>Molecules</i> , 2019, 24, 1057.	3.8	20
2	Asymmetric reduction of ketopantolactone using a strictly (R)-stereoselective carbonyl reductase through efficient NADPH regeneration and the substrate constant-feeding strategy. <i>Biotechnology Letters</i> , 2017, 39, 1741-1746.	2.2	19
3	A Sequence Variation in GmBADH2 Enhances Soybean Aroma and Is a Functional Marker for Improving Soybean Flavor. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4116.	4.1	11
4	Molecular evolution and expression divergence of three key Met biosynthetic genes in plants: <i>CGS</i> , <i>HMT</i> and <i>MMT</i> . <i>PeerJ</i> , 2018, 6, e6023.	2.0	10
5	Molecular Evolution and Expression Divergence of HMT Gene Family in Plants. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1248.	4.1	8
6	Efficient Oxidation of Methyl Glycolate to Methyl Glyoxylate Using a Fusion Enzyme of Glycolate Oxidase, Catalase and Hemoglobin. <i>Catalysts</i> , 2020, 10, 943.	3.5	8
7	Comparative transcriptome analysis during seeds development between two soybean cultivars. <i>PeerJ</i> , 2021, 9, e10772.	2.0	8
8	Acetylation and deacetylation for sucralose preparation by a newly isolated <i>Bacillus amyloliquefaciens</i> WZS01. <i>Journal of Bioscience and Bioengineering</i> , 2017, 123, 576-580.	2.2	7
9	The Evolution and Biocatalysis of FAD2 Indicate Its Correlation to the Content of Seed Oil in Plants. <i>International Journal of Molecular Sciences</i> , 2019, 20, 849.	4.1	7
10	Determination of three sites involved in the divergence of L-aspartate- β -decarboxylase self-cleavage in bacteria. <i>Enzyme and Microbial Technology</i> , 2022, 158, 110048.	3.2	4
11	Molecular evolution of <i>Coq1</i> gene family in eukaryotes. <i>Journal of Systematics and Evolution</i> , 2017, 55, 417-425.	3.1	1