

Jianfeng Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/679353/publications.pdf>

Version: 2024-02-01

9
papers

755
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced sustainable green revolution yield via nitrogen-responsive chromatin modulation in rice. <i>Science</i> , 2020, 367, .	12.6	242
2	G-protein $\beta\gamma$ subunits determine grain size through interaction with MADS-domain transcription factors in rice. <i>Nature Communications</i> , 2018, 9, 852.	12.8	219
3	Carbonyl catalysis enables a biomimetic asymmetric Mannich reaction. <i>Science</i> , 2018, 360, 1438-1442.	12.6	141
4	Chiral Pyridoxal-Catalyzed Asymmetric Biomimetic Transamination of α -Keto Acids. <i>Organic Letters</i> , 2015, 17, 5784-5787.	4.6	54
5	OsSND2, a NAC family transcription factor, is involved in secondary cell wall biosynthesis through regulating MYBs expression in rice. <i>Rice</i> , 2018, 11, 36.	4.0	47
6	Biomimetic Chiral Pyridoxal and Pyridoxamine Catalysts. <i>Chinese Journal of Chemistry</i> , 2019, 37, 103-112.	4.9	34
7	A Semi-Dominant Mutation in OsCESA9 Improves Salt Tolerance and Favors Field Straw Decay Traits by Altering Cell Wall Properties in Rice. <i>Rice</i> , 2021, 14, 19.	4.0	11
8	Inside Cover: Biomimetic Chiral Pyridoxal and Pyridoxamine Catalysts (<i>Chin. J. Chem.</i> 2/2019). <i>Chinese Journal of Chemistry</i> , 2019, 37, 94-94.	4.9	4
9	Intramolecular Umpolung Synthesis of Exocyclic α -Amino Alcohols through Decarboxylative Amination. <i>ACS Omega</i> , 2018, 3, 14671-14679.	3.5	3