

Jianfeng Chen

List of Publications by Year in descending order

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9
papers

755
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1307594
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950
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#	ARTICLE	IF	CITATIONS
1	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
2	Enhanced sustainable green revolution yield via nitrogen-responsive chromatin modulation in rice. <i>Science</i> , 2020, 367, .	12.6	242
3	Biomimetic Chiral Pyridoxal and Pyridoxamine Catalysts. <i>Chinese Journal of Chemistry</i> , 2019, 37, 103-112.	4.9	34
4	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
5	G-protein $\hat{2}\hat{3}$ subunits determine grain size through interaction with MADS-domain transcription factors in rice. <i>Nature Communications</i> , 2018, 9, 852.	12.8	219
6	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
7	Intramolecular Umpolung Synthesis of Exocyclic $\hat{2}$ -Amino Alcohols through Decarboxylative Amination. <i>ACS Omega</i> , 2018, 3, 14671-14679.	3.5	3
8	Carbonyl catalysis enables a biomimetic asymmetric Mannich reaction. <i>Science</i> , 2018, 360, 1438-1442.	12.6	141
9	Chiral Pyridoxal-Catalyzed Asymmetric Biomimetic Transamination of $\hat{\pm}$ -Keto Acids. <i>Organic Letters</i> , 2015, 17, 5784-5787.	4.6	54