

Chengyuan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

440
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of 4-methylvaleric acid, a precursor of pogostone, involves a isobutylmalate synthase related to isopropylmalate synthase of leucine biosynthesis. <i>New Phytologist</i> , 2022, 235, 1129-1145.	7.3	2
2	Structural basis of transcription-translation coupling. <i>Science</i> , 2020, 369, 1359-1365.	12.6	101
3	Structural and Biochemical Insights Into Two BAHD Acyltransferases (AtSHT and AtSDT) Involved in Phenolamide Biosynthesis. <i>Frontiers in Plant Science</i> , 2020, 11, 610118.	3.6	15
4	A novel glycosyltransferase catalyses the transfer of glucose to glucosylated anthocyanins in purple sweet potato. <i>Journal of Experimental Botany</i> , 2018, 69, 5444-5459.	4.8	26
5	Molecular mechanism of environmental α -xylose perception by a XylFII-LytS complex in bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8235-8240.	7.1	22
6	Structural basis of rifampin inactivation by rifampin phosphotransferase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3803-3808.	7.1	22
7	Structural Analyses of Short-Chain Prenyltransferases Identify an Evolutionarily Conserved GFPPS Clade in Brassicaceae Plants. <i>Molecular Plant</i> , 2016, 9, 195-204.	8.3	59
8	Structural basis of intramitochondrial phosphatidic acid transport mediated by Ψ ps1 Ψ Ψ M Ψ dm35 complex. <i>EMBO Reports</i> , 2015, 16, 813-823.	4.5	52
9	Structures of FoIT in substrate-bound and substrate-released conformations reveal a gating mechanism for ECF transporters. <i>Nature Communications</i> , 2015, 6, 7661.	12.8	18
10	Atypical OmpR/PhoB Subfamily Response Regulator GlnR of Actinomycetes Functions as a Homodimer, Stabilized by the Unphosphorylated Conserved Asp-focused Charge Interactions. <i>Journal of Biological Chemistry</i> , 2014, 289, 15413-15425.	3.4	38
11	Crystal structure of a folate energy-coupling factor transporter from <i>Lactobacillus brevis</i> . <i>Nature</i> , 2013, 497, 268-271.	27.8	80