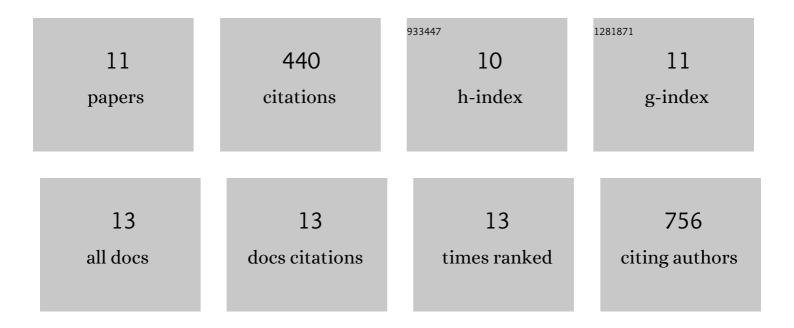
Chengyuan Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6513436/publications.pdf Version: 2024-02-01



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