Baofu Xu

List of Publications by Year
in descending order

12	279	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	237
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cytotoxic and Antibacterial Isomalabaricane Terpenoids from the Sponge Rhabdastrella globostellata. Journal of Natural Products, 2022, 85, 1799-1807.	3.0	5
2	Bacterial terpenome. Natural Product Reports, 2021, 38, 905-980.	10.3	74
3	Bacterial Diterpene Synthases Prenylate Small Molecules. ACS Catalysis, 2021, 11, 5906-5915.	11.2	13
4	Discovery and Biosynthesis of a Structurally Dynamic Antibacterial Diterpenoid. Angewandte Chemie - International Edition, 2021, 60, 14163-14170.	13.8	20
5	Entdeckung und Biosynthese eines strukturdynamischen antibakteriellen Diterpenoids. Angewandte Chemie, 2021, 133, 14282-14289.	2.0	2
6	Mechanistic Insights into the Formation of the 6,10â€Bicyclic Eunicellane Skeleton by the Bacterial Diterpene Synthase Bnd4. Angewandte Chemie - International Edition, 2021, 60, 23159-23163.	13.8	15
7	Mechanistic Insights into the Formation of the 6,10â€Bicyclic Eunicellane Skeleton by the Bacterial Diterpene Synthase Bnd4. Angewandte Chemie, 2021, 133, 23343.	2.0	0
8	Building Microbial Hosts for Heterologous Production of N-Methylpyrrolinium. ACS Synthetic Biology, 2019, 8, 257-263.	3.8	16
9	Insights into Pipecolic Acid Biosynthesis in Huperzia serrata. Organic Letters, 2018, 20, 2195-2198.	4.6	37
10	Identification and characterization of L-lysine decarboxylase from Huperzia serrata and its role in the metabolic pathway of lycopodium alkaloid. Phytochemistry, 2017, 136, 23-30.	2.9	43
11	Global transcriptome analysis of Huperzia serrata and identification of critical genes involved in the biosynthesis of huperzine A. BMC Genomics, 2017, 18, 245.	2.8	31
12	Construction of an octosyl acid backbone catalyzed by a radical S-adenosylmethionine enzyme and a phosphatase in the biosynthesis of high-carbon sugar nucleoside antibiotics. Chemical Science, 2017, 8, 444-451.	7.4	23