

Baofu Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2463520/publications.pdf>

Version: 2024-02-01

12
papers

279
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

237
citing authors

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