

Yue Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9164645/publications.pdf>

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8
papers

102
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Productive Binding Modes for Substrates and Carbocation Intermediates in Terpene Synthases—Bornyl Diphosphate Synthase As a Representative Case. <i>ACS Catalysis</i> , 2018, 8, 3322-3330.	11.2	34
2	Switching on a Nontraditional Enzymatic Base—Deprotonation by Serine in the <i>ent</i> -Kaurene Synthase from <i>Bradyrhizobium japonicum</i> . <i>ACS Catalysis</i> , 2019, 9, 8867-8871.	11.2	18
3	Source of Rate Acceleration for Carbocation Cyclization in Biomimetic Supramolecular Cages. <i>Journal of the American Chemical Society</i> , 2022, 144, 11413-11424.	13.7	15
4	Changing Face: A Key Residue for the Addition of Water by Sclareol Synthase. <i>ACS Catalysis</i> , 2018, 8, 3133-3137.	11.2	14
5	High-throughput mutagenesis reveals unique structural features of human ADAR1. <i>Nature Communications</i> , 2020, 11, 5130.	12.8	8
6	Crystal Structure and Mechanistic Molecular Modeling Studies of <i>Mycobacterium tuberculosis</i> Diterpene Cyclase Rv3377c. <i>Biochemistry</i> , 2020, 59, 4507-4515.	2.5	6
7	Not That DDT: A Databank of Dynamics Trajectories for Organic Reactions. <i>Journal of Chemical Education</i> , 2022, 99, 2721-2725.	2.3	4
8	Development of potent inhibitors of the human microsomal epoxide hydrolase. <i>European Journal of Medicinal Chemistry</i> , 2020, 193, 112206.	5.5	3