

Jason S Fell

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

155
citations

1307594

7
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary Techno-Economic Assessment of Animal Cell-Based Meat. <i>Foods</i> , 2021, 10, 3.	4.3	27
2	New Class of Anion-Accelerated Amino-Cope Rearrangements as Gateway to Diverse Chiral Structures. <i>Journal of the American Chemical Society</i> , 2017, 139, 13141-13146.	13.7	26
3	Origins of the Unfavorable Activation and Reaction Energies of 1-Azadiene Heterocycles Compared to 2-Azadiene Heterocycles in Diels-Alder Reactions. <i>Journal of Organic Chemistry</i> , 2017, 82, 1912-1919.	3.2	24
4	Ensuring scientific reproducibility in bio-macromolecular modeling via extensive, automated benchmarks. <i>Nature Communications</i> , 2021, 12, 6947.	12.8	16
5	Theoretical Study of Diastereoselective NHC-Catalyzed Cross-Benzoin Reactions between Furfural and <i>N</i> -Boc-Protected β -Amino Aldehydes. <i>Journal of Organic Chemistry</i> , 2019, 84, 13565-13571.	3.2	15
6	Theoretical Analysis of the Retro-Diels-Alder Reactivity of Oxanorbornadiene Thiol and Amine Adducts. <i>Organic Letters</i> , 2017, 19, 4504-4507.	4.6	13
7	Cytochrome P450-catalyzed biosynthesis of furanoditerpenoids in the bioenergy crop switchgrass (<i>Panicum virgatum</i> L.). <i>Plant Journal</i> , 2021, 108, 1053-1068.	5.7	11
8	Dramatic Effect of β -Heteroatom Dienolate Substituents on Counterion Assisted Asymmetric Anionic Amino-Cope Reaction Cascades. <i>Journal of the American Chemical Society</i> , 2021, 143, 5793-5804.	13.7	9
9	Metal-Salens As Catalysts In Electroreductive Cyclization and Electrohydrocyclization: Computational and Experimental Studies. <i>Journal of the Electrochemical Society</i> , 2013, 160, G3080-G3090.	2.9	5
10	Acyclic Stereocontrol in the Additions of Nucleophilic Alkenes to Chiral <i>N</i> -Sulfonyl Imines. <i>Chemistry - A European Journal</i> , 2019, 25, 12214-12220.	3.3	5
11	The pyruvate decarboxylase activity of IpdC is a limitation for isobutanol production by <i>Klebsiella pneumoniae</i> . , 2022, 15, 41.		3