

Joel Mieres-PÃ©rez

List of Publications by Year in descending order

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25
papers

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840776

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27
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Cope Rearrangement of 1,5-Dimethylsemibullvalene(4): Experimental Evidence for Heavy-Atom Tunneling. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10746-10749.	13.8	42
2	Reaction of Triplet Phenylnitrene with Molecular Oxygen. <i>Journal of Organic Chemistry</i> , 2015, 80, 11926-11931.	3.2	41
3	PPI-Affinity: A Web Tool for the Prediction and Optimization of Protein-Peptide and Protein-Protein Binding Affinity. <i>Journal of Proteome Research</i> , 2022, 21, 1829-1841.	3.7	24
4	Conformer-Specific Heavy-Atom Tunneling in the Rearrangement of Benzazirines to Ketenimines. <i>Journal of Organic Chemistry</i> , 2019, 84, 16013-16018.	3.2	21
5	Isolation of an Antiaromatic Singlet Cyclopentadienyl Zwitterion. <i>Journal of the American Chemical Society</i> , 2017, 139, 13024-13030.	13.7	20
6	The Cope Rearrangement of 1,5-Dimethylsemibullvalene(4): Experimental Evidence for Heavy-Atom Tunneling. <i>Angewandte Chemie</i> , 2017, 129, 10886-10889.	2.0	18
7	Specific inhibition of the Survivin-CRM1 interaction by peptide-modified molecular tweezers. <i>Nature Communications</i> , 2021, 12, 1505.	12.8	18
8	The role of DNA nanostructures in the catalytic properties of an allosterically regulated protease. <i>Science Advances</i> , 2022, 8, eabk0425.	10.3	16
9	Persistent Organic High-Spin Trinitrenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12994-12998.	13.8	15
10	Inhibition of <i>Staphylococcus aureus</i> biofilm-forming functional amyloid by molecular tweezers. <i>Cell Chemical Biology</i> , 2021, 28, 1310-1320.e5.	5.2	15
11	Switching the Spin State of Pentafluorophenylnitrene: Isolation of a Singlet Arylnitrene Complex. <i>Journal of the American Chemical Society</i> , 2018, 140, 17271-17277.	13.7	14
12	Activation of Molecular Hydrogen by Arylcarbenes. <i>Chemistry - A European Journal</i> , 2018, 24, 18801-18808.	3.3	13
13	Activation of the B-F Bond by Diphenylcarbene: A Reversible 1,2-Fluorine Migration between Boron and Carbon. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1760-1764.	13.8	11
14	Controlling Reactivity-Real-Space Imaging of a Surface Metal Carbene. <i>Journal of the American Chemical Society</i> , 2021, 143, 4653-4660.	13.7	9
15	Reactions of Cyclopentadienylidenes with CF ₃ I: Electron Bond Donation versus Halogen Bond Donation of the Iodine Atom. <i>Journal of Organic Chemistry</i> , 2018, 83, 7586-7592.	3.2	8
16	Dinitreno pentaradicals: organic sextet molecules. <i>Journal of Physical Organic Chemistry</i> , 2017, 30, e3621.	1.9	7
17	Persistent Organic High-Spin Trinitrenes. <i>Angewandte Chemie</i> , 2019, 131, 13128-13132.	2.0	4
18	Solvent-Enhanced Conformational Flexibility of Cyclic Tetrapeptides. <i>ChemPhysChem</i> , 2019, 20, 1664-1670.	2.1	4

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19	Photoinduced Reversible Electron Transfer Between the Benzhydryl Radical and Benzhydryl Cation in Amorphous Water. <i>Journal of Physical Chemistry A</i> , 2017, 121, 6405-6412.	2.5	3
20	Gas-Phase Deprotonation of Benzhydryl Cations: Carbene Basicity, Multiplicity, and Rearrangements. <i>Journal of Organic Chemistry</i> , 2019, 84, 7685-7693.	3.2	3
21	Activation of the B-F Bond by Diphenylcarbene: A Reversible 1,2-Fluorine Migration between Boron and Carbon. <i>Angewandte Chemie</i> , 2017, 129, 1786-1790.	2.0	2
22	Quantum mechanics/molecular mechanics multiscale modeling of biomolecules. <i>Advances in Physical Organic Chemistry</i> , 2020, , 143-183.	0.5	2
23	An allosteric HTRA1-calpain 2 complex with restricted activation profile. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113520119.	7.1	2
24	Solvent-Enhanced Conformational Flexibility of Cyclic Tetrapeptides. <i>ChemPhysChem</i> , 2019, 20, 1663-1663.	2.1	0
25	Innentitelbild: Persistent Organic High-Spin Trinitrenes (<i>Angew. Chem.</i> 37/2019). <i>Angewandte Chemie</i> , 2019, 131, 12850-12850.	2.0	0