Joel Mieres-PÃ©rez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6164096/publications.pdf

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25	312	840776	888059
papers	citations	11 h-index	17 g-index

27	27	27	235
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of DNA nanostructures in the catalytic properties of an allosterically regulated protease. Science Advances, 2022, 8, eabk0425.	10.3	16
2	An allosteric HTRA1-calpain 2 complex with restricted activation profile. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113520119.	7.1	2
3	PPI-Affinity: A Web Tool for the Prediction and Optimization of Proteinâ€“Peptide and Proteinâ€“Protein Binding Affinity. Journal of Proteome Research, 2022, 21, 1829-1841.	3.7	24
4	Controlling Reactivityâ€”Real-Space Imaging of a Surface Metal Carbene. Journal of the American Chemical Society, 2021, 143, 4653-4660.	13.7	9
5	Specific inhibition of the Survivinâ€“CRM1 interaction by peptide-modified molecular tweezers. Nature Communications, 2021, 12, 1505.	12.8	18
6	Inhibition of Staphylococcus aureus biofilm-forming functional amyloid by molecular tweezers. Cell Chemical Biology, 2021, 28, 1310-1320.e5.	5.2	15
7	Quantum mechanics/molecular mechanics multiscale modeling of biomolecules. Advances in Physical Organic Chemistry, 2020, , 143-183.	0.5	2
8	Solvent-Enhanced Conformational Flexibility of Cyclic Tetrapeptides. ChemPhysChem, 2019, 20, 1663-1663.	2.1	0
9	Persistent Organic Highâ€Spin Trinitrenes. Angewandte Chemie - International Edition, 2019, 58, 12994-12998.	13.8	15
10	Persistent Organic Highâ€Spin Trinitrenes. Angewandte Chemie, 2019, 131, 13128-13132.	2.0	4
11	Gas-Phase Deprotonation of Benzhydryl Cations: Carbene Basicity, Multiplicity, and Rearrangements. Journal of Organic Chemistry, 2019, 84, 7685-7693.	3.2	3
12	Solventâ€Enhanced Conformational Flexibility of Cyclic Tetrapeptides. ChemPhysChem, 2019, 20, 1664-1670.	2.1	4
13	Innentitelbild: Persistent Organic Highâ€Spin Trinitrenes (Angew. Chem. 37/2019). Angewandte Chemie, 2019, 131, 12850-12850.	2.0	0
14	Conformer-Specific Heavy-Atom Tunneling in the Rearrangement of Benzazirines to Ketenimines. Journal of Organic Chemistry, 2019, 84, 16013-16018.	3.2	21
15	Switching the Spin State of Pentafluorophenylnitrene: Isolation of a Singlet Arylnitrene Complex. Journal of the American Chemical Society, 2018, 140, 17271-17277.	13.7	14
16	Activation of Molecular Hydrogen by Arylcarbenes. Chemistry - A European Journal, 2018, 24, 18801-18808.	3.3	13
17	Reactions of Cyclopentadienylidenes with CF₃I: Electron Bond Donation versus Halogen Bond Donation of the Iodine Atom. Journal of Organic Chemistry, 2018, 83, 7586-7592.	3.2	8
18	Activation of the Bâ€“F Bond by Diphenylcarbene: A Reversible 1,2â€Fluorine Migration between Boron and Carbon. Angewandte Chemie - International Edition, 2017, 56, 1760-1764.	13.8	11

#	Article	IF	Citations
19	Activation of the Bâ‹¯F Bond by Diphenylcarbene: A Reversible 1,2â€Fluorine Migration between Boron and Carbon. Angewandte Chemie, 2017, 129, 1786-1790.	2.0	2
20	The Cope Rearrangement of 1,5â€Dimethylsemibullvaleneâ€2(4)â€d₁: Experimental Evidence for Heavyâ€Atom Tunneling. Angewandte Chemie - International Edition, 2017, 56, 10746-10749.	13.8	42
21	Isolation of an Antiaromatic Singlet Cyclopentadienyl Zwitterion. Journal of the American Chemical Society, 2017, 139, 13024-13030.	13.7	20
22	The Cope Rearrangement of 1,5â€Dimethylsemibullvaleneâ€2(4)â€d₁: Experimental Evidence for Heavyâ€Atom Tunneling. Angewandte Chemie, 2017, 129, 10886-10889.	2.0	18
23	Photoinduced Reversible Electron Transfer Between the Benzhydryl Radical and Benzhydryl Cation in Amorphous Waterâ€“Ice. Journal of Physical Chemistry A, 2017, 121, 6405-6412.	2.5	3
24	Dinitreno pentaradicals: organic sextet molecules. Journal of Physical Organic Chemistry, 2017, 30, e3621.	1.9	7
25	Reaction of Triplet Phenylnitrene with Molecular Oxygen. Journal of Organic Chemistry, 2015, 80, 11926-11931.	3.2	41