

Hongwei Zhou

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

139
citations

7
h-index

11
g-index

13
ext. papers

159
ext. citations

2.7
avg, IF

1.93
L-index

#	Paper	IF	Citations
13	Theoretical Study on Drum-Shaped Polymers (1,3,5-Triazine) Composed of Nonplanar Extended Polymerization Units. <i>ACS Omega</i> , 2020 , 5, 11618-11628	3.9	0
12	Theoretical study on prismatic (N) (n=16-35) molecules. <i>Journal of Molecular Graphics and Modelling</i> , 2020 , 96, 107508	2.8	1
11	Theoretical Study on Pyramidal C ₇ N ₆ H ₃ R ₃ Molecules. <i>Australian Journal of Chemistry</i> , 2019 , 72, 501	1.2	1
10	Theoretical investigation on the cylinder-shaped N ₆₆ cage. <i>Computational and Theoretical Chemistry</i> , 2013 , 1005, 68-74	2	6
9	Computational study on the molecular inclusion of andrographolide by cyclodextrin. <i>Journal of Computer-Aided Molecular Design</i> , 2009 , 23, 153-62	4.2	35
8	Theoretical study on the reactive sites and intramolecular interactions in taxol and its four analogues. <i>International Journal of Quantum Chemistry</i> , 2009 , 109, 362-372	2.1	
7	Discovery of singlet diradicals: theoretical study on the cage species C ₁₄ N ₁₂ -H ₆ and its six derivatives. <i>Journal of Physical Chemistry A</i> , 2007 , 111, 9838-47	2.8	7
6	Theoretical investigation on the cylinder-shaped N ₈₄ cage. <i>Chemical Physics Letters</i> , 2007 , 449, 272-275	2.5	8
5	Theoretical investigation on carbon-centered tri-s-tetrazine and its 10 derivatives. <i>Journal of Molecular Graphics and Modelling</i> , 2007 , 26, 788-99	2.8	3
4	What makes the cylinder-shaped N ₇₂ cage stable?. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 7441-6	2.8	23
3	Theoretical study on "multilayer" nitrogen cages. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 3845-52	2.8	30
2	Theoretical study on the cylinder-shaped N ₇₈ cage. <i>Journal of Molecular Graphics and Modelling</i> , 2006 , 25, 578-83	2.8	12
1	A Gaussian-3 investigation on the stabilities and bonding of the nine N ₁₀ clusters. <i>Computational and Theoretical Chemistry</i> , 2005 , 732, 139-148		13