

Hongwei Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

161
citations

1306789

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13
all docs

13
docs citations

13
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational study on the molecular inclusion of andrographolide by cyclodextrin. Journal of Computer-Aided Molecular Design, 2009, 23, 153-162.	1.3	36
2	Theoretical Study on Multilayer Nitrogen Cages. Journal of Physical Chemistry A, 2006, 110, 3845-3852.	1.1	35
3	What Makes the Cylinder-Shaped N72 Cage Stable?. Journal of Physical Chemistry A, 2006, 110, 7441-7446.	1.1	26
4	Theoretical study on the cylinder-shaped N78 cage. Journal of Molecular Graphics and Modelling, 2006, 25, 578-583.	1.3	16
5	A Gaussian-3 investigation on the stabilities and bonding of the nine N10 clusters. Computational and Theoretical Chemistry, 2005, 732, 139-148.	1.5	15
6	Theoretical investigation on the cylinder-shaped N84 cage. Chemical Physics Letters, 2007, 449, 272-275.	1.2	10
7	Theoretical investigation on the cylinder-shaped N66 cage. Computational and Theoretical Chemistry, 2013, 1005, 68-74.	1.1	8
8	Discovery of Singlet Diradicals: Theoretical Study on the Cage Species $C_{14}N_{12}H_6$ and Its Six Derivatives. Journal of Physical Chemistry A, 2007, 111, 9838-9847.	1.1	7
9	Theoretical investigation on carbon-centered tri-s-tetrazine and its 10 derivatives. Journal of Molecular Graphics and Modelling, 2007, 26, 788-799.	1.3	3
10	Theoretical study on prismatic (N6) ($n=16-35$) molecules. Journal of Molecular Graphics and Modelling, 2020, 96, 107508.	1.3	3
11	Theoretical Study on Drum-Shaped Polymers (1,3,5-Triazine) _{2n} Composed of Nonplanar Extended Polymerization Units. ACS Omega, 2020, 5, 11618-11628.	1.6	1
12	Theoretical Study on Pyramidal $C_7N_6H_3$ Molecules. Australian Journal of Chemistry, 2019, 72, 501.	0.5	1
13	Theoretical study on the reactive sites and intramolecular interactions in taxol and its four analogues. International Journal of Quantum Chemistry, 2009, 109, 362-372.	1.0	0