

Rupinder Preet Kaur

List of Publications by Year in descending order

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15
papers

100
citations

1307594

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1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of N-H bond dissociation energies in some amides using ab initio and density functional methods. Computational and Theoretical Chemistry, 2005, 757, 53-59.	1.5	25
2	The role of conjugative interactions in acidic and basic character of five membered aromatic heterocyclics. Computational and Theoretical Chemistry, 2010, 949, 14-22.	1.5	11
3	Geometrical Isomerism and Stability of Mono- and Dichalcogenide Analogs of Carbamic Acid H ₂ NC(=X)YH (X, Y = O, S, Se). Bulletin of the Chemical Society of Japan, 2006, 79, 1869-1875.	3.2	10
4	Substituent effect on N-H bond dissociation enthalpies of amines and amides: A theoretical study. International Journal of Quantum Chemistry, 2009, 109, 559-568.	2.0	9
5	A theoretical study on NH bond dissociation enthalpies of oxo, thio and seleno carbamates and their N-protonated and N-deprotonated species. Computational and Theoretical Chemistry, 2008, 858, 94-100.	1.5	8
6	Theoretical study of CH bond dissociation energies of HC(X)R {X=O, S, Se; R=H, CH ₃ , Cl, NH ₂ }. Computational and Theoretical Chemistry, 2007, 803, 95-101.	1.5	7
7	Substituent effects on the proton affinities of selenoamides: A theoretical study. Computational and Theoretical Chemistry, 2007, 805, 119-125.	1.5	7
8	A comparative study on hydrogen bonding ability of thioformohydroxamic acid and formohydroxamic acid. Computational and Theoretical Chemistry, 2008, 864, 72-79.	1.5	7
9	The role of isomerism and medium effects on stability of anions of formo- and thioformohydroxamic acid. Computational and Theoretical Chemistry, 2009, 911, 30-39.	1.5	7
10	Correlation between proton affinity and conjugation effects in carbamic acid and its higher chalcogenide analogs. Computational and Theoretical Chemistry, 2009, 913, 90-96.	1.5	4
11	Substituent effect on N-H bond dissociation enthalpies of carbamates: a theoretical study. Canadian Journal of Chemistry, 2015, 93, 279-288.	1.1	3
12	Effect of cyclization on bond dissociation enthalpies, acidities and proton affinities of carbamate molecules: A theoretical study. Results in Chemistry, 2019, 1, 100003.	2.0	2
13	Conformational Analysis of Thioglycine Molecule: A Theoretical Study. Asian Journal of Chemistry, 2018, 30, 2723-2730.	0.3	0
14	Computational Metagenomics: State-of-the-Art, Facts and Artifacts. , 2020, , 199-227.		0
15	A Theoretical Study of Hydrogen-Bonded Complexes of Ethylene Glycol, Thioglycol and Dithioglycol with Water. Asian Journal of Chemistry, 2021, 34, 169-182.	0.3	0