Rupinder Preet Kaur

List of Publications by Year
in descending order

15 papers	100 citations	1307594 7 h-index	1372567 10 g-index
15 all docs	15 docs citations	15 times ranked	117 citing authors

#	Article	IF	Citations
1	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
2	Computational Metagenomics: State-of-the-Art, Facts and Artifacts. , 2020, , 199-227.		0
3	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
4	Conformational Analysis of Thioglycine Molecule: A Theoretical Study. Asian Journal of Chemistry, 2018, 30, 2723-2730.	0.3	0
5	Substituent effect on Nâ€“H bond dissociation enthalpies of carbamates: a theoretical study. Canadian Journal of Chemistry, 2015, 93, 279-288.	1.1	3
6	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
7	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
8	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
9	Substituent effect on Nï£¿H bond dissociation enthalpies of amines and amides: A theoretical study. International Journal of Quantum Chemistry, 2009, 109, 559-568.	2.0	9
10	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
11	A comparative study on hydrogen bonding ability of thioformohydroxamic acid and formohydroxamic acid. Computational and Theoretical Chemistry, 2008, 864, 72-79.	1.5	7
12	Theoretical study of CH bond dissociation energies of HC(X)R {X=O, S, Se; R=H, CH3, Cl, NH2}. Computational and Theoretical Chemistry, 2007, 803, 95-101.	1.5	7
13	Substituent effects on the proton affinities of selenoamides: A theoretical study. Computational and Theoretical Chemistry, 2007, 805, 119-125.	1.5	7
14	Geometrical Isomerism and Stability of Mono- and Dichalcogenide Analogs of Carbamic Acid H2NC(=X)YH (X, Y = O, S, Se). Bulletin of the Chemical Society of Japan, 2006, 79, 1869-1875.	3.2	10
15	Evaluation of Nâ€“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