Tanveer Hasan

List of Publications by Year in descending order

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13 papers	86 citations	1937685 4 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	120 citing authors

#	Article	IF	Citations
1	2,2â€²-(2-Oxopropane-1,3-diyl)bis-(2-hydroxy-1H-indene-1,3(2H)-dione): synthesis, crystal, electronic and molecular docking studies. SN Applied Sciences, 2019, 1, 1.	2.9	1
2	Vibrational Spectra, NBO and NLO Analyses, and A Molecular Docking Study of 3a,8a-Dihydroxy-2-Thioxo-1,3,3a,8a-Tetrahydroindeno[1,2-d]Imidazol-8(2H)-One Using DFT. Journal of Structural Chemistry, 2018, 59, 1078-1087.	1.0	4
3	An investigation on structural, vibrational and nonlinear optical behavior of 4b,9b-dihydroxy-7,8-dihydro-4bH-Indeno[1,2-b] Benzofuran-9,10(6H,9bH)-dione: A DFT study. Journal of Chemical Sciences, 2015, 127, 2217-2223.	1.5	4
4	Efficiently-mapped adaptive hierarchical QAM for reliable scalable video communication. , 2011, , .		3
5	Molecular Structure, Vibrational Spectra and Potential Energy Distribution of Colchicine Using ab Initio and Density Functional Theory. Journal of Computer Chemistry Japan, 2009, 8, 59-72.	0.1	9
6	Vibrational Dynamics of the Diterpene-Neoandrographolide. E-Journal of Chemistry, 2009, 6, 183-188.	0.5	2
7	VIBRATIONAL DYNAMICS AND POTENTIAL ENERGY DISTRIBUTION OF TWO WELL-KNOWN NEUROTRANSMITTER RECEPTORS: TYRAMINE AND DOPAMINE HYDROCHLORIDE. Journal of Theoretical and Computational Chemistry, 2009, 08, 433-450.	1.8	29
8	Molecular structure, vibrational spectra and potential energy distribution of protopine using ab initio and density functional theory. Journal of Structural Chemistry, 2009, 50, 411-420.	1.0	15
9	Vibrational and Quantum Chemical Study of Triphenylantimony(V)-o-salicylate. E-Journal of Chemistry, 2008, 5, 723-735.	0.5	2
10	Vibrational analysis of deoxy-andrographolide using MM/QM methods. Spectroscopy, 2007, 21, 279-292.	0.8	1
11	Vibrational dynamics of the organometallic compound triarylorganoantimony (V) SbPh3[O2CC(OH)Ph2]2. Pramana - Journal of Physics, 2007, 68, 875-881.	1.8	2
12	Normal coordinate analysis and quantum chemical study of tris(p-fluorophenyl)antimony di(N-phenylglycinate) [(p-FC6H4)3Sb(O2CCH2NHC6H5)2]. Pramana - Journal of Physics, 2007, 69, 675-680.	1.8	3
13	FT-IR spectra and vibrational spectroscopy of Andrographolide. Spectroscopy, 2006, 20, 275-283.	0.8	11