Khamis Siam

List of Publications by Year
in descending order

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39	732	430874	580821
papers	citations	18 h-index	25 g-index

39	39	39	587
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of solvent for tailoring the nanomorphology of multinary CuCo2S4 for overall water splitting and energy storage. Journal of Alloys and Compounds, 2019, 784, 1-7.	5.5	62
2	Highly Efficient and Durable Electrocatalyst Based on Nanowires of Cobalt Sulfide for Overall Water Splitting. ChemNanoMat, 2018, 4, 1240-1246.	2.8	28
3	Needle grass array of nanostructured nickel cobalt sulfide electrode for clean energy generation. Surface and Coatings Technology, 2018, 354, 306-312.	4.8	26
4	HOMOâ€“LUMO energy gap control in platinum(<scp>ii</scp>) biphenyl complexes containing 2,2â€²-bipyridine ligands. Dalton Transactions, 2015, 44, 17075-17090.	3.3	19
5	Electronic and Photophysical Properties of Platinum(II) Biphenyl Complexes Containing 2,2â€²-Bipyridine and 1,10-Phenanthroline Ligands. Inorganic Chemistry, 2013, 52, 596-607.	4.0	32
6	Structural properties of platinum(II) biphenyl complexes containing 1,10-phenanthroline derivatives. Journal of Molecular Structure, 2013, 1041, 82-91.	3.6	4
7	Conformational geometry functions: additivity and cooperative effects. Journal of Molecular Structure, 1997, 413-414, 175-204.	3.6	6
8	Structural study and conformational analysis of t-butyl ethyl ether by gas electron diffraction, ab initio calculations and vibrational spectroscopy. Journal of Molecular Structure, 1993, 298, 37-45.	3.6	10
9	Structural investigation of t-butylethylamine by gas electron diffraction, ab initio calculations and vibrational spectroscopy. Journal of Molecular Structure, 1991, 244, 1-16.	3.6	4
10	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1991, 236, 1-13.	1.5	5
11	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1990, 209, 373-385.	1.5	27
12	Ab Initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1990, 209, 387-398.	1.5	6
13	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1990, 204, 209-218.	1.5	12
14	AB initio calculations of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1990, 204, 291-300.	1.5	9
15	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1990, 204, 361-372.	1.5	21
16	Molecular orbital constrained electron diffraction study of t-butyl methyl ether and t-butylamine. Journal of Molecular Structure, 1990, 222, 503-508.	3.6	14
17	Molecular structure and conformation of diisopropyl sulfide in the vapor phase: reinvestigation by molecular orbital constrained electron diffraction. Journal of Molecular Structure, 1990, 240, 141-149.	3.6	7
18	Investigation of the molecular structure of catechol by combined microwave spectroscopy and AB initio calculations. Journal of Molecular Structure, 1990, 240, 263-274.	3.6	77

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19	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1989, 188, 111-128.	1.5	5
20	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1989, 200, 189-206.	1.5	4
21	AB initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1989, 184, 143-157.	1.5	21
22	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1989, 187, 271-283.	1.5	22
23	Comparison of ab initio calculated and experimental methyl-top moments of inertia. Chemical Physics, 1988, 120, 421-428.	1.9	12
24	The structures, dipole moments and relative energy of the conformers of cyclobutyl acetylene by microwave and ab initio methods. Journal of Molecular Structure, 1988, 189, 11-24.	3.6	17
25	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1988, 164, 83-92.	1.5	5
26	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1988, 181, 169-178.	1.5	23
27	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1988, 180, 343-352.	1.5	13
28	Comment on: Accuracy of ab initio Câ€“H bond length differences and their correlation with isolated Câ€“H stretching frequencies. Journal of Chemical Physics, 1988, 88, 7255-7256.	3.0	24
29	Onâ€line gas electron diffraction identification of gas chromatography effluents (GCâ€GED). Review of Scientific Instruments, 1988, 59, 1144-1147.	1.3	11
30	A critical comparison of the ab initio geometry and zero-point-average structure of bicyclo(3.1.0)hexane. Computational and Theoretical Chemistry, 1987, 150, 121-128.	1.5	21
31	Ab initio geometry refinement of some selected structures of the model dipeptide N-acetyl N'-methyl serine amide. Computational and Theoretical Chemistry, 1987, 152, 261-270.	1.5	23
32	Ab initio studies of structural features not easily amenable to experiment. Computational and Theoretical Chemistry, 1987, 153, 165-173.	1.5	4
33	Reinvestigation of the microwave spectrum of cyanocyclobutane: Assignment of the axial conformer. Journal of Molecular Spectroscopy, 1987, 123, 469-475.	1.2	32
34	Conformational equilibrium and internal hydrogen bonding in 2-methylallyl alcohol: Detection of a second conformer by microwave spectroscopy on the basis of ab initio structure calculations. Journal of Molecular Spectroscopy, 1987, 124, 72-81.	1.2	27
35	Conformational analysis of the methyl ester of alanine by gas electron diffraction and Ab initio geometry optimization. Journal of Molecular Structure, 1987, 160, 275-285.	3.6	14
36	Quantitative predictions of structureâ€”conformation relations in isobutyl and neopentyl alcohol from ethanol and propanol. Journal of Molecular Structure, 1987, 162, 117-129.	3.6	6

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37	Predictions of relative structural trends from ab initio derived standard geometry functions. Computational and Theoretical Chemistry, 1986, 135, 141-158.	1.5	31
38	A simple procedure for quantitative predictions of the Cî—¸C framework bond distances and angles in n-hydrocarbons. Computational and Theoretical Chemistry, 1986, 139, 125-144.	1.5	25
39	The molecular structures of cis- and trans-1,2-dichloroethene: a real-time gas electron diffraction and ab initio study. Journal of Molecular Structure, 1986, 145, 135-142.	3.6	23