

Claudio Puebla

List of Publications by Year in descending order

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11
papers

197
citations

1478505

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1281871

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g-index

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all docs

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docs citations

11
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Industrial process control of chemical reactions using spectroscopic data and neural networks: A computer simulation study. <i>Chemometrics and Intelligent Laboratory Systems</i> , 1994, 26, 27-35.	3.5	5
2	A theoretical study of conformations and vibrational frequencies in $(\text{NH}_2)_2\text{C}=\text{X}$ compounds (X=O, S). <i>J. Theor. Comput. Chem.</i> , 1994, 1, 1-10.	1.9	37
3	A theoretical study of conformations and rotational barriers in dihydroxybenzenes. <i>Computational and Theoretical Chemistry</i> , 1990, 204, 337-351.	1.5	61
4	Ab initio study of lactonitrile: potential functions to the hydroxyl and methyl group torsions. <i>Computational and Theoretical Chemistry</i> , 1990, 205, 203-212.	1.5	4
5	Non-linear optics in liquid-crystalline phases A 4 Å ⁻¹ matrix formalism. <i>Liquid Crystals</i> , 1989, 5, 1319-1322.	2.2	1
6	Molecular Vibrational Constants and Chemical Bonding in the Cyclic Oxocarbon Dianions $\text{C}_n\text{O}_n^{2-}$ (n=3, 4 and 5). <i>Spectroscopy Letters</i> , 1988, 21, 303-312.	1.0	5
7	A quantum chemical study of the cyclic oxocarbon dianions $\text{C}_n\text{O}_n^{2-}$ (n = 3,4,5 and 6). <i>Computational and Theoretical Chemistry</i> , 1986, 137, 171-181.	1.5	20
8	A quantum chemical study of the cyclic oxocarbon dianions $\text{C}_n\text{O}_n^{2-}$ (n = 3, 4, 5 and 6). <i>Computational and Theoretical Chemistry</i> , 1986, 137, 183-189.	1.5	11
9	A theoretical study of electronic structures and vibrational frequencies of deltic and squaric acids, $\text{C}_n\text{O}_n\text{H}_2$ (n = 3 and 4). <i>Computational and Theoretical Chemistry</i> , 1986, 148, 163-174.	1.5	8
10	Optical activity of oriented molecules. IX. Phenomenological Mueller matrix description of thick samples and of optical elements. <i>Chemical Physics</i> , 1983, 76, 453-467.	1.9	42
11	New concept in optical information storage: Thermal relaxation of strain birefringence. <i>Applied Physics Letters</i> , 1983, 42, 570-572.	3.3	3