

Claudio Puebla

List of Publications by Year in descending order

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11
papers

197
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	A theoretical study of conformations and rotational barriers in dihydroxybenzenes. Computational and Theoretical Chemistry, 1990, 204, 337-351.	1.5	61
2	Optical activity of oriented molecules. IX. Phenomenological Mueller matrix description of thick samples and of optical elements. Chemical Physics, 1983, 76, 453-467.	1.9	42
3	A theoretical study of conformations and vibrational frequencies in (NH ₂) ₂ C=X compounds (X=O, S). Tj ETQq1 1 0,784314 rgBT /Ove	1.9	87
4	A quantum chemical study of the cyclic oxocarbon dianions C _n O ²⁻ (n = 3,4,5 and 6). Computational and Theoretical Chemistry, 1986, 137, 171-181.	1.5	20
5	A quantum chemical study of the cyclic oxocarbon dianions C _n O ²⁻ (n = 3, 4, 5 and 6). Computational and Theoretical Chemistry, 1986, 137, 183-189.	1.5	11
6	A theoretical study of electronic structures and vibrational frequencies of deltic and squaric acids, C _n O _n H ₂ (n = 3 and 4). Computational and Theoretical Chemistry, 1986, 148, 163-174.	1.5	8
7	Molecular Vibrational Constants and Chemical Bonding in the Cyclic Oxocarbon Dianions C _n O ²⁻ (n=3, 4 and 5). Spectroscopy Letters, 1988, 21, 303-312.	1.0	5
8	Industrial process control of chemical reactions using spectroscopic data and neural networks: A computer simulation study. Chemometrics and Intelligent Laboratory Systems, 1994, 26, 27-35.	3.5	5
9	Ab initio study of lactonitrile: potential functions to the hydroxyl and methyl group torsions. Computational and Theoretical Chemistry, 1990, 205, 203-212.	1.5	4
10	New concept in optical information storage: Thermal relaxation of strain birefringence. Applied Physics Letters, 1983, 42, 570-572.	3.3	3
11	Non-linear optics in liquid-crystalline phases A 4 Å— 4 matrix formalism. Liquid Crystals, 1989, 5, 1319-1322.	2.2	1