

MÂ^a Del Pilar Cornago

List of Publications by Year in descending order

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papers

514
citations

623734

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all docs

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docs citations

25
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of the tautomerism of β^2 -dicarbonyl compounds with special emphasis on curcuminoids. <i>Tetrahedron</i> , 2008, 64, 8089-8094.	1.9	65
2	The Structure of Pyrazoles in the Solid State: A Combined CPMAS, NMR, and Crystallographic Study. <i>Journal of Organic Chemistry</i> , 2006, 71, 6881-6891.	3.2	58
3	Synthesis and biological evaluation of curcuminoid pyrazoles as new therapeutic agents in inflammatory bowel disease: Effect on matrix metalloproteinases. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1290-1296.	3.0	50
4	A molecular balance to measure the strength of N-H... hydrogen bonds based on the tautomeric equilibria of C-benzylphenyl substituted NH-pyrazoles. <i>Tetrahedron</i> , 2008, 64, 3667-3673.	1.9	35
5	New Tris(pyrazolyl)triazine and Pyrazolylpyridine Gold(I) and Palladium(II) Derivatives Based on the 3,5-Bis(4-butoxyphenyl)pyrazole Group: Architectures with Different Types of Bonding Interactions. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2693-2704.	2.0	33
6	The annular tautomerism of the curcuminoid NH-pyrazoles. <i>New Journal of Chemistry</i> , 2009, 33, 125-135.	2.8	29
7	Structure of NH-benzazoles (1H-benzimidazoles, 1H- and 2H-indazoles, 1H- and 2H-benzotriazoles). <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 177-202.	1.2	26
8	Apparent Allyl Rotation in New Allylpalladium(II) Complexes with Pyrazolyl N-Donor Ligands. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 549-556.	2.0	23
9	Autolysis of <i>Neurospora crassa</i> in different culture conditions and release of β^2 -N-acetyl-glucosaminidase and chitinase. <i>Transactions of the British Mycological Society</i> , 1977, 68, 357-361.	0.6	22
10	Complexes of rhodium and iridium derived from 2,5-bis(pyrazol-1-yl)-1,4-dihydroxybenzene. <i>Journal of Organometallic Chemistry</i> , 1994, 467, 293-301.	1.8	22
11	Fluorination Effects on NOS Inhibitory Activity of Pyrazoles Related to Curcumin. <i>Molecules</i> , 2015, 20, 15643-15665.	3.8	20
12	The Structure of a Non-Symmetric Disordered Tetramer: A Crystallographic and Solid State Multinuclear NMR Study of the Properties of 3(5)-Ethyl-5(3)-Phenyl-1H-Pyrazole. <i>Supramolecular Chemistry</i> , 2006, 18, 349-356.	1.2	19
13	1-Benzoylazoles: an experimental (NMR and crystallography) and theoretical study. <i>Journal of Molecular Structure</i> , 2002, 605, 199-212.	3.6	17
14	Structures of Hemi-curcuminoids in the Solid State and in Solution. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6043-6054.	2.4	17
15	Pyridyl and pyridiniumyl β^2 -diketones as building blocks for palladium(ii) and allyl-palladium(ii) isomers. Multinuclear NMR structural elucidation and liquid crystal behaviour. <i>New Journal of Chemistry</i> , 2011, 35, 1020.	2.8	15
16	Synthesis, structure and biological activity of 3(5)-trifluoromethyl-1H-pyrazoles derived from hemicurcuminoids. <i>Journal of Molecular Structure</i> , 2015, 1100, 518-529.	3.6	15
17	Synthesis, structure (NMR and mass spectrometry) and conformational analysis of heterocyclic analogues of dibenzo[a,e]cycloocta-1,5-diene: 5,6,12,13-tetrahydrobispyrazolo[1,2-a:1',2'-e][1,2,5,6]tetraazocinedium dihalides. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, 701-711.	0.9	14
18	Aromatic propellenes. Synthesis, X-Ray structures and conformational study of polypyrazolylpyridines. <i>Tetrahedron</i> , 1996, 52, 11075-11094.	1.9	12

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19	Coordination behaviour of new dipyridylpyrazole ligands towards ZnCl ₂ and PdCl ₂ fragments. Crystalline structural characterization and multinuclear NMR studies as evidence of linkage and conformational isomers. RSC Advances, 2014, 4, 9383-9394.	3.6	6
20	Electron Affinity/Radiosensitizing Activity Relationship for Quaternary 5-Nitroimidazole Derivatives. Quantum Chemical QSAR. QSAR and Combinatorial Science, 1989, 8, 214-217.	1.2	4
21	Glyoxylic compounds as radiosensitizers of hypoxic cells. Biochemical Medicine and Metabolic Biology, 1990, 43, 253-262.	0.7	4
22	Semiconservative and unscheduled DNA synthesis on mammalian cells and its modification by glyoxylic compounds. Biochimie, 1989, 71, 1205-1210.	2.6	3
23	Aromatic propellenes. Part 10. Conformational study of hexa(imidazol-1-yl)benzene and hexakis(2-methylimidazol-1-yl)benzene by means of NMR and AM1 calculations. Journal of Molecular Structure, 1999, 478, 285-294.	3.6	3
24	In search of a correlation between the electron affinity and the radiosensitizing activity of some glyoxylic compounds. Chemico-Biological Interactions, 1992, 82, 47-53.	4.0	1