

Carlos A Escobar

List of Publications by Year in descending order

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papers

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times ranked

879
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Antitumoral Activity Relationships of Synthetic Chalcones. <i>International Journal of Molecular Sciences</i> , 2009, 10, 221-231.	4.1	121
2	Chemical composition of precloacal secretions of <i>Liolaemus</i> lizards. <i>Journal of Chemical Ecology</i> , 2001, 27, 1677-1690.	1.8	87
3	Chemical composition of precloacal secretions of two <i>Liolaemus fabiani</i> populations: are they different?. <i>Journal of Chemical Ecology</i> , 2003, 29, 629-638.	1.8	70
4	Gold nanoparticles for photothermally controlled drug release. <i>Nanomedicine</i> , 2014, 9, 2023-2039.	3.3	45
5	Sources of pheromones in the lizard <i>Liolaemus tenuis</i> . <i>Revista Chilena De Historia Natural</i> , 2002, 75, 141.	1.2	40
6	Chalcone-Induced Apoptosis through Caspase-Dependent Intrinsic Pathways in Human Hepatocellular Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 260.	4.1	30
7	Title is missing!. <i>Journal of Chemical Ecology</i> , 1999, 25, 1543-1554.	1.8	29
8	Study by fluorescence of calix[4]arenes bearing heterocycles with anions: highly selective detection of iodide. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 80, 369-375.	1.6	21
9	New ferrocenyl-chalcones and bichalcones: Synthesis and characterization. <i>Tetrahedron Letters</i> , 2017, 58, 437-441.	1.4	13
10	Biomimetic synthesis of 4-acetylbenzoxazolinone isolated from <i>Zea mays</i> . <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 1407-1414.	2.6	12
11	Synthesis of 1,5-Benzodiazepines with Unusual Substitution Pattern from Chalcones Under Solvent-Free Microwave Irradiation Conditions. <i>Synthetic Communications</i> , 2008, 39, 166-174.	2.1	12
12	Syntheses of 2-hydroxy-4,7-dimethoxy-2H-1,4-benzoxazin-3(4H)-one: A precursor of a bioactive electrophile from Gramineae. <i>Tetrahedron Letters</i> , 1997, 38, 1017-1020.	1.4	11
13	Do substituents make any contribution to the formation of systems where the electronic effects seem to be neutralized? The case of the indigo dye formation. <i>Journal of Physical Organic Chemistry</i> , 2005, 18, 1161-1168.	1.9	11
14	1,3-Dipolar Cycloaddition of Nitrile Imines with Cyclic α,β -Unsaturated Ketones: A Regiochemical Route to Ring-Fused Pyrazoles. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4806-4813.	2.4	11
15	Potential of Hydroxamic Acids in Breeding for Aphid Resistance in Wheat. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 1993, 43, 163-167.	0.6	10
16	1,2,3-Benzotriazole derivatives adsorption on Cu(1 1 1) surface: A DFT study. <i>Chemical Physics Letters</i> , 2017, 689, 128-134.	2.6	10
17	Five bicyclo[3.3.0]octa-2,6-dienes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o199-o204.	0.4	7
18	Substituent effects in the mechanism of mono-substituted acetylene trimerization: A topological analysis of the electron localization function. <i>Chemical Physics Letters</i> , 2009, 469, 219-223.	2.6	7

#	ARTICLE	IF	CITATIONS
19	(E)-1-(3-Bromophenyl)-3-(3,4-dimethoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o887-o887.	0.2	7
20	Correlating experimental electrochemistry and theoretical calculations in 2-hydroxy chalcones: the role of the intramolecular hydrogen bond. RSC Advances, 2015, 5, 50929-50937.	3.6	7
21	Synthesis and characterization of new mono and bi-nuclear ferrocene derivatives connected via a cross-conjugated prop-2-en-1-one bridge. Journal of Organometallic Chemistry, 2017, 830, 1-10.	1.8	7
22	Antibacterial Effect of <i>Luma apiculata</i> (DC.) Burret Extracts in Clinically Important Bacteria. International Journal of Microbiology, 2019, 2019, 1-7.	2.3	7
23	ON THE REDUCTION OF 4-OXO-4H-BENZOPYRAN-3-CARBALDEHYDES: GLOBAL AND LOCAL ELECTROPHILICITY PATTERNS. Journal of the Chilean Chemical Society, 2004, 49, .	1.2	7
24	Synthesis, characterization, and crystal structure of 2,2-dihydroxy-3,3-bichalcone and its related chalcone, flavanone and biflavanone analogs. Tetrahedron Letters, 2014, 55, 5271-5274.	1.4	6
25	Regioselective N-Acylation of 4-(2-Hydroxyphenyl)-2-phenyl-2,3-dihydro-1H-1,5-benzodiazepine Using Protection by an Intramolecular Hydrogen Bond. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 969-972.	0.7	3
26	Synthesis, characterization and crystal structure of 4-ethynylflavanone and its chalcone precursor. Journal of Molecular Structure, 2017, 1128, 361-367.	3.6	3
27	(E)-1-(2,3-Dimethoxyphenyl)-1-(2-hydroxy-4-methoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1834-o1834.	0.2	3
28	4-(2-Hydroxyphenyl)-2-phenyl-2,3-dihydro-1H-1,5-benzodiazepine and the 2-(2,3-dimethoxyphenyl)-, 2-(3,4-dimethoxyphenyl)- and 2-(2,5-dimethoxyphenyl)-substituted derivatives. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o426-o430.	0.4	2
29	Synthesis of new star-like triply ferrocenylated compounds. Inorganica Chimica Acta, 2019, 486, 95-100.	2.4	1
30	Selective copper determination using a sensor based on a vinylferrocene moiety: A theoretical study. Computational and Theoretical Chemistry, 2021, 1204, 113423.	2.5	1
31	INTERACTION OF CHALCONES WITH CT-DNA BY SPECTROPHOTOMETRIC ANALYSIS AND THEORETICAL SIMULATIONS. Quimica Nova, 2016, .	0.3	1
32	(2S,RS)-6-Phenyl-1-(p-tolylsulfinyl)hexa-3(E),5(E)-dien-2-ol. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o631-o632.	0.4	0
33	Synthesis of N-Acylated 1,5-Benzodiazepines: Differentiation between Two Possible Acylation Sites via Hydrogen Bonding. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 397-402.	0.7	0
34	ELECTROCHEMICAL CHARACTERIZATION OF NEW 1,5-BENZODIAZEPINE DERIVATIVES. Journal of the Chilean Chemical Society, 2014, 59, 2520-2522.	1.2	0
35	Synthesis, characterisation, crystal structure and antimicrobial evaluation of novel 6-alkoxyergosta-4,6,8(14),22-tetraen-3-one derived from natural ergosta-5,7,22-trien-3-ol. Natural Product Research, 2021, ., 1-8.	1.8	0