

Oscar Enrique Piro

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

118
citations

1478505

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1372567

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all docs

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docs citations

10
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Tridentate acylhydrazone copper(II) complexes with heterocyclic bases as coligands. Synthesis, spectroscopic studies, crystal structure and cytotoxicity assays. Polyhedron, 2022, 213, 115621.	2.2	4
2	The crystal structure and characterization of a co-product in the synthesis of a Schiff base give evidence of its <i>zwitterionic</i> nature in the solid state. New Journal of Chemistry, 2022, 46, 3130-3139.	2.8	2
3	Molecular structures of two copper complexes with the pharmaceuticals norfloxacin and tinidazole, when powder X-ray diffraction assists multi-domain single-crystal X-ray diffraction. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2022, 78, 490-498.	1.1	2
4	Synthesis, Crystal Structure, Spectroscopic Characterization, DFT Calculations and Cytotoxicity Assays of a New Cu(II) Complex with an Acylhydrazone Ligand Derived from Thiophene. Inorganics, 2021, 9, 9.	2.7	14
5	Hydrogen bonding interactions in fluorinated 1,2,3-triazole derivatives. New Journal of Chemistry, 2020, 44, 16006-16019.	2.8	2
6	Structure, tautomerism, spectroscopic and DFT study of o-vanillin derived Schiff bases containing thiophene ring. Journal of Molecular Structure, 2018, 1165, 381-390.	3.6	25
7	Supramolecular architectures in luminescent Zn(II) and Cd(II) complexes containing imidazole derivatives: Crystal structures, vibrational and thermal properties, Hirshfeld surface analysis and electrostatic potentials. Journal of Molecular Structure, 2017, 1134, 492-503.	3.6	25
8	The role of non-covalent interactions in some 2-trifluoromethylchromones in the solid state. New Journal of Chemistry, 2017, 41, 14659-14674.	2.8	13
9	A structural, spectroscopic and theoretical study of an o-vanillin Schiff base derivative involved in enol-imine and keto-amine tautomerism. New Journal of Chemistry, 2016, 40, 2730-2740.	2.8	18
10	Vibrational, Electronic, and Structural Properties of 6-Nitro- and 6-Amino-2-Trifluoromethylchromone: An Experimental and Theoretical Study. Journal of Physical Chemistry A, 2013, 117, 2169-2180.	2.5	13