Luis E Seijas

List of Publications by Year
in descending order

24 papers	103 citations	1478505 6 h-index	1474206 9 g-index
24 all docs	24 docs citations	24 times ranked	143 citing authors

#	Article	IF	Citations
1	On the crystal structures and hydrogen bond patterns in proline pseudopolymorphs. Powder Diffraction, 2010, 25, 235-240.	0.2	16
2	Study of the conversion of N-carbamoyl-L-proline to hydantoin-L-proline using powder synchrotron X-ray diffraction. Powder Diffraction, 2010, 25, 342-348.	0.2	10
3	Non-covalent interactions in the multicomponent crystal of 1-aminocyclopentane carboxylic acid, oxalic acid and water: a crystallographic and a theoretical approach. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 968-980.	1.1	10
4	Synthesis and Crystal Structure Determination of Hydantoin-l-Proline. Journal of Chemical Crystallography, 2012, 42, 968-971.	1.1	9
5	Crystal Structure Analysis and Topological Study of Non-covalent Interactions in 2,2-Biimidazole:Salicylic Acid 2:1 Co-crystal. Journal of Chemical Crystallography, 2017, 47, 47-58.	1.1	8
6	Synthesis, Crystal Structure and Hydrogen-Bonding Patterns in (RS)-1-Carbamoyl Pyrrolidine-2-Carboxylic Acid. Journal of Chemical Crystallography, 2012, 42, 388-393.	1.1	7
7	On the electron density localization in HF cyclic clusters. Journal of Computational Methods in Sciences and Engineering, 2017, 17, 5-18.	0.2	6
8	Molecular and crystalline structures of three (S)-4-alkoxycarbonyl-2-azetidinones containing long alkyl side chains from synchrotron X-ray powder diffraction data. Acta Crystallographica Section B: Structural Science, 2009, 65, 724-730.	1.8	5
9	A topological study of the haxacoordinated carbon in the pentagonal-pyramidal benzene and hexamethylbenzene dications. Chemical Physics Letters, 2020, 758, 137912.	2.6	5
10	Synthesis, Crystal Structure Analysis, Small Cluster Geometries and Energy Study of (E)-Ethyl-4-(2-(thiofen-2-ylmethylene)hydrazinyl)benzoate. Journal of Chemical Crystallography, 2013, 43, 544-549.	1.1	4
11	(2S)-1-Carbamoylpyrrolidine-2-carboxylic acid. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o303-o305.	0.4	3
12	Investigating the Stability of Double Head to Tail Dimers and Ribbons in Multicomponent Crystals of cis-4-Aminocyclohexanecarboxilic Acid with Water and Oxalic Acid. Crystal Growth and Design, 2013, 13, 1849-1860.	3.0	3
13	Crystal Structure of 2-Thiohydantoin-L-Isoleucine Synthesized under Solvent-Free Conditions. Molecular Crystals and Liquid Crystals, 2015, 607, 192-199.	0.9	3
14	Two conformational polymorphs of 4-methylhippuric acid. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 1077-1091.	1.1	3
15	N-acetyl-5-isopropyl-2-tioxoimidazolidin-4-one: Synthesis, spectroscopic characterization, crystal structure, DFT calculations, Hirshfeld surface analysis and energy framework study. Journal of Molecular Structure, 2020, 1219, 128630.	3.6	2
16	Combined DFT calculation, Hirshfeld surface analysis, and Energy framework study of non-covalent interactions in the crystal structure of (Z)-5-ethylidene-2-thiohydantoin determined by powder X-ray diffraction. Journal of Molecular Structure, 2021, 1236, 130361.	3.6	2
17	Two nickel (II) complexes with side chain isomeric ligands: L-leucine and L-isoleucine to study non-covalent interactions and metal-ligand bonding. Journal of Molecular Structure, 2022, 1261, 132898.	3.6	2
18	Redetermination of 1-carboxycyclohexan-1-aminium chloride. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o245-o245.	0.2	1

#	Article	IF	Citations
19	Cooperative efects on the formation of 4-methyloxycarbonyl-2-azetidinone clusters. Journal of Computational Methods in Sciences and Engineering, 2012, 12, 311-321.	0.2	1
20	Cooperative effects on the formation of supramolecular synthons of thiohydantoin derivatives. Journal of Computational Methods in Sciences and Engineering, 2014, 14, 5-16.	0.2	1
21	The performance of HF and DFT/B3LYP in the estimation of the radiative efficiencies of greenhouse gases. Journal of Computational Methods in Sciences and Engineering, 2017, 17, 187-197.	0.2	1
22	Synthesis, crystal structure, and non-covalent interactions in 4-hydrazinobenzoic acid hydrochloride. Journal of Molecular Structure, 2020, 1201, 127154.	3.6	1
23	On the energetic and geometric description of the interaction between the isonipecotic and 1,1-cylobutanedicarboxilic acids. Journal of Computational Methods in Sciences and Engineering, 2012, 12, 299-310.	0.2	0
24	On the geometric and magnetic properties of the monomer, dimer and trimer of NiFe2O4. Journal of Computational Methods in Sciences and Engineering, 2017, 17, 19-28.	0.2	0