Riccardo Destro

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2545648/publications.pdf

Version: 2024-02-01

15	730	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	576
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A low-temperature (23 K) study of L-alanine. The Journal of Physical Chemistry, 1988, 92, 966-973.	2.9	194
2	Experimental Charge Density of Î±-Glycine at 23 K. Journal of Physical Chemistry A, 2000, 104, 1047-1054.	2.5	114
3	Estimated H-atom anisotropic displacement parameters: a comparison between different methods and with neutron diffraction results. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, 465-475.	0.3	94
4	Charge density in crystalline citrinin from X-ray diffraction at 19â€‚K. Canadian Journal of Chemistry, 1996, 74, 1145-1161.	1.1	82
5	Physicochemical Properties of Zwitterionic<scp>l</scp>- and<scp>dl</scp>-Alanine Crystals from Their Experimental and Theoretical Charge Densities. Journal of Physical Chemistry B, 2008, 112, 5163-5174.	2.6	59
6	Approximate anisotropic displacement parameters for H atoms in molecular crystals. Chemical Physics Letters, 2004, 386, 472-478.	2.6	58
7	Progress in the Understanding of Drug-Receptor Interactions, Part 1: Experimental Charge-Density Study of an Angiotensin II Receptor Antagonist (C30H30N6O3S) atT=17 K. Chemistry - A European Journal, 2005, 11, 4621-4634.	3.3	36
8	Experimental Determination of Scan-truncation Losses from Low-temperature (16 K) Single-crystal X-ray Measurements. Australian Journal of Physics, 1988, 41, 503.	0.6	24
9	Progress in the Understanding of Drugâ€“Receptor Interactions, Partâ€…2: Experimental and Theoretical Electrostatic Moments and Interaction Energies of an Angiotensin II Receptor Antagonist (C30H30N6O3S). Chemistry - A European Journal, 2007, 13, 6942-6956.	3.3	21
10	On the role of data quality in experimental charge-density studies. Acta Crystallographica Section A: Foundations and Advances, 2004, 60, 365-370.	0.3	18
11	Anharmonic motionsversusdynamic disorder at the Mg ion from the charge densities in pyrope (Mg₃Al₂Si₃O₁₂) crystals at 30â€…K: six of one, half a dozen of the other. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 722-736.	1.1	12
12	Single Nâ€“C Bond Becomes Shorter than a Formally Double Nâ•C Bond in a Thiazete-1,1-dioxide Crystal: An Experimental and Theoretical Study of Strong Crystal Field Effects. Crystal Growth and Design, 2014, 14, 4418-4429.	3.0	11
13	Anharmonic Thermal Motion Modelling in the Experimental XRD Charge Density Determination of 1-Methyluracil at T = 23 K. Molecules, 2021, 26, 3075.	3.8	5
14	On the Charge Density Refinement of Odd-Order Multipoles Invariant under Crystal Point Group Symmetry. Symmetry, 2017, 9, 63.	2.2	1
15	Experimental Charge Density Analysis and Electrostatic Properties of Crystalline 1,3-Bis(Dimethylamino)Squaraine and Its Dihydrate from Low Temperature (T = 18 and 20 K) XRD Data. Crystals, 2020, 10, 894.	2.2	1