

Oleg V Dolomanov

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

24,315
citations

1040056

9
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

20734
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate crystal structures and chemical properties from NoSpherA2. <i>Chemical Science</i> , 2021, 12, 1675-1692.	7.4	147
2	Vanishing of the atomic form factor derivatives in non-spherical structural refinement – a key approximation scrutinized in the case of Hirshfeld atom refinement. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2021, 77, 519-533.	0.1	15
3	Probing the accuracy and precision of Hirshfeld atom refinement with <i>HARt</i> interfaced with <i>Olex2</i> . <i>IUCrj</i> , 2018, 5, 32-44.	2.2	74
4	The anatomy of a comprehensive constrained, restrained refinement program for the modern computing environment – <i>Olex2</i> dissected. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, 59-75.	0.1	1,141
5	<i>iotbx.cif</i> : a comprehensive CIF toolbox. <i>Journal of Applied Crystallography</i> , 2011, 44, 1259-1263.	4.5	487
6	<i>OLEX2</i> : a complete structure solution, refinement and analysis program. <i>Journal of Applied Crystallography</i> , 2009, 42, 339-341.	4.5	21,944
7	A New Family of Bimetallic Framework Materials Showing Reversible Structural Transformations. <i>Crystal Growth and Design</i> , 2009, 9, 3104-3110.	3.0	6
8	Transformation of a Chiral Nanoporous Bimetallic Cyano-Bridged Framework Triggered by Dehydration/Rehydration. <i>Crystal Growth and Design</i> , 2009, 9, 3168-3176.	3.0	22
9	Synthesis and Structural Characterization of a Halide-Free Rhombohedral Silver-Alkynyl Cage Complex [Ag ₁₄ (C ₂ tBu) ₁₂][BF ₄] ₂ . <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2353-2356.	2.0	32
10	OLEX: new software for visualization and analysis of extended crystal structures. <i>Journal of Applied Crystallography</i> , 2003, 36, 1283-1284.	4.5	447