

Oleg V Dolomanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5340058/publications.pdf>

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