

Oliver S Smart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7022331/publications.pdf>

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11
papers

2,610
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

6046
citing authors

#	ARTICLE	IF	CITATIONS
1	Data processing and analysis with the <i>autoPROC</i> toolbox. Acta Crystallographica Section D: Biological Crystallography, 2011, 67, 293-302.	2.5	1,361
2	Exploiting structure similarity in refinement: automated NCS and target-structure restraints in <i>BUSTER</i> . Acta Crystallographica Section D: Biological Crystallography, 2012, 68, 368-380.	2.5	547
3	Validation of Structures in the Protein Data Bank. Structure, 2017, 25, 1916-1927.	3.3	210
4	PDBe: improved accessibility of macromolecular structure data from PDB and EMDB. Nucleic Acids Research, 2016, 44, D385-D395.	14.5	131
5	PDBe: improved findability of macromolecular structure data in the PDB. Nucleic Acids Research, 2020, 48, D335-D343.	14.5	86
6	PDBe: towards reusable data delivery infrastructure at protein data bank in Europe. Nucleic Acids Research, 2018, 46, D486-D492.	14.5	76
7	Worldwide Protein Data Bank biocuration supporting open access to high-quality 3D structural biology data. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	45
8	Validation of ligands in macromolecular structures determined by X-ray crystallography. Acta Crystallographica Section D: Structural Biology, 2018, 74, 228-236.	2.3	45
9	Enhanced validation of small-molecule ligands and carbohydrates in the Protein Data Bank. Structure, 2021, 29, 393-400.e1.	3.3	28
10	Worldwide Protein Data Bank validation information: usage and trends. Acta Crystallographica Section D: Structural Biology, 2018, 74, 237-244.	2.3	15
11	Achieving High Quality Ligand Chemistry in Protein-Ligand Crystal Structures for Drug Design. NATO Science for Peace and Security Series A: Chemistry and Biology, 2015, , 165-181.	0.5	5