

Oliver S Smart

List of Publications by Year in descending order

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

Version: 2024-02-01

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