

Joshua L Dickerson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/23661/publications.pdf>

Version: 2024-02-01

7
papers

105
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation damage in small-molecule crystallography: fact not fiction. IUCr, 2019, 6, 703-713.	2.2	32
2	<i>RADDPOSE-XFEL</i> : femtosecond time-resolved dose estimates for macromolecular X-ray free-electron laser experiments. Journal of Applied Crystallography, 2020, 53, 549-560.	4.5	23
3	The potential benefits of using higher X-ray energies for macromolecular crystallography. Journal of Synchrotron Radiation, 2019, 26, 922-930.	2.4	15
4	Imaging biological macromolecules in thick specimens: The role of inelastic scattering in cryoEM. Ultramicroscopy, 2022, 237, 113510.	1.9	14
5	Structural and Electronic Effects of X-ray Irradiation on Prototypical [M(COD)Cl] ₂ Catalysts. Journal of Physical Chemistry A, 2021, 125, 7473-7488.	2.5	11
6	Phase contrast imaging with inelastically scattered electrons from any layer of a thick specimen. Ultramicroscopy, 2022, 237, 113511.	1.9	6
7	Doses for experiments with microbeams and microcrystals: Monte Carlo simulations in RADDPOSE-3D. Protein Science, 2021, 30, 8-19.	7.6	4