

Joshua L Dickerson

List of Publications by Year in descending order

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