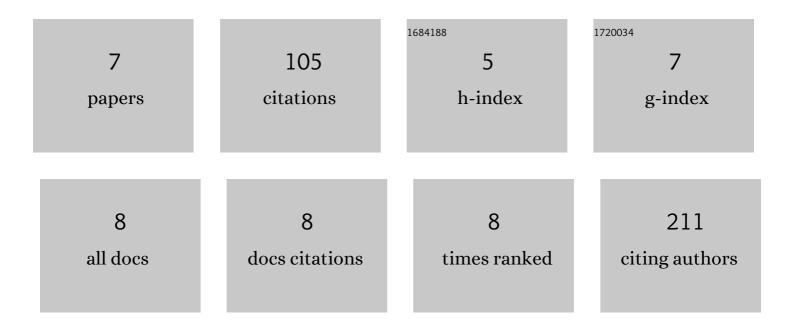
## Joshua L Dickerson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/23661/publications.pdf Version: 2024-02-01



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