Marcin Cymborowski

List of Publications by Year
in descending order

12 papers	2,191 citations	1307594 7 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	4127 citing authors

#	Article	IF	Citations
1	HKL-3000: the integration of data reduction and structure solution â€“ from diffraction images to an initial model in minutes. Acta Crystallographica Section D: Biological Crystallography, 2006, 62, 859-866.	2.5	1,822
2	Structural and Functional Characterization of Second-Coordination Sphere Mutants of Soybean Lipoxygenase-1â€. Biochemistry, 2001, 40, 7509-7517.	2.5	120
3	A public database of macromolecular diffraction experiments. Acta Crystallographica Section D: Structural Biology, 2016, 72, 1181-1193.	2.3	103
4	Diffraction data analysis in the presence of radiation damage. Acta Crystallographica Section D: Biological Crystallography, 2010, 66, 426-436.	2.5	57
5	Fitmunk: improving protein structures by accurate, automatic modeling of side-chain conformations. Acta Crystallographica Section D: Structural Biology, 2016, 72, 266-280.	2.3	25
6	The Integrated Resource for Reproducibility in Macromolecular Crystallography: Experiences of the first four years. Structural Dynamics, 2019, 6, 064301.	2.3	25
7	Covidâ€19.bioreproducibility.org: A web resource for <scp>SARSâ€CoV</scp>â€2â€related structural models. Protein Science, 2021, 30, 115-124.	7.6	15
8	Optimal structure determination from subâ€optimal diffraction data. Protein Science, 2022, 31, 259-268.	7.6	6
9	Bis(formamidineâ€“urea) Complexes of NiII and CuII:Synthesis, Characterization, and Reactivity. European Journal of Inorganic Chemistry, 2006, 2006, 4489-4493.	2.0	5
10	Rapid response to emerging biomedical challenges and threats. IUCrJ, 2021, 8, 395-407.	2.2	5
11	State-of-the-Art Data Management: Improving the Reproducibility, Consistency, and Traceability of Structural Biology and in Vitro Biochemical Experiments. Methods in Molecular Biology, 2021, 2199, 209-236.	0.9	5
12	Synchrotron radiation as a tool for macromolecular X-Ray Crystallography: A XXI century perspective. Nuclear Instruments & Methods in Physics Research B, 2021, 489, 30-40.	1.4	3