

Marcin Cymborowski

List of Publications by Year in descending order

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Version: 2024-02-01

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