Filip Yabukarski

List of Publications by Year
in descending order

14	611	840776 11	1058476 14
papers	citations	h-index	g-index

18	18	18	697
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluating the impact of X-ray damage on conformational heterogeneity in room-temperature (277â€…K) and cryo-cooled protein crystals. Acta Crystallographica Section D: Structural Biology, 2022, 78, 945-963.	2.3	11
2	Parallel molecular mechanisms for enzyme temperature adaptation. Science, 2021, 371, .	12.6	48
3	Structural Description of the Nipah Virus Phosphoprotein and Its Interaction with STAT1. Biophysical Journal, 2020, 118, 2470-2488.	0.5	28
4	Assessment of enzyme active site positioning and tests of catalytic mechanisms through X-rayâ€“derived conformational ensembles. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33204-33215.	7.1	39
5	Instrumentation and experimental procedures for robust collection of X-ray diffraction data from protein crystals across physiological temperatures. Journal of Applied Crystallography, 2020, 53, 1493-1501.	4.5	15
6	Structural Coupling Throughout the Active Site Hydrogen Bond Networks of Ketosteroid Isomerase and Photoactive Yellow Protein. Journal of the American Chemical Society, 2018, 140, 9827-9843.	13.7	34
7	An Activatorâ€“Blocker Pair Provides a Controllable Onâ€“Off Switch for a Ketosteroid Isomerase Active Site Mutant. Journal of the American Chemical Society, 2017, 139, 11089-11095.	13.7	3
8	Ensemble Structure of the Highly Flexible Complex Formed between Vesicular Stomatitis Virus Unassembled Nucleoprotein and its Phosphoprotein Chaperone. Journal of Molecular Biology, 2016, 428, 2671-2694.	4.2	16
9	Evaluation of the Catalytic Contribution from a Positioned General Base in Ketosteroid Isomerase. Journal of the American Chemical Society, 2016, 138, 9902-9909.	13.7	15
10	Structure of Nipah virus unassembled nucleoprotein in complex with its viral chaperone. Nature Structural and Molecular Biology, 2014, 21, 754-759.	8.2	119
11	Atomic Resolution Description of the Interaction between the Nucleoprotein and Phosphoprotein of Hendra Virus. PLoS Pathogens, 2013, 9, e1003631.	4.7	68
12	Ensemble Structure of the Modular and Flexible Full-Length Vesicular Stomatitis Virus Phosphoprotein. Journal of Molecular Biology, 2012, 423, 182-197.	4.2	37
13	Structural insights into the rhabdovirus transcription/replication complex. Virus Research, 2011, 162, 126-137.	2.2	59
14	Structure of the Vesicular Stomatitis Virus N0-P Complex. PLoS Pathogens, 2011, 7, e1002248.	4.7	111