

Yury L Ryzhykau

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

179
citations

1040056

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h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	To Be Fibrils or To Be Nanofilms? Oligomers Are Building Blocks for Fibril and Nanofilm Formation of Fragments of A β Peptide. <i>Langmuir</i> , 2018, 34, 2332-2343.	3.5	33
2	Raman Scattering: From Structural Biology to Medical Applications. <i>Crystals</i> , 2020, 10, 38.	2.2	29
3	Unusual features of the c-ring of F1FO ATP synthases. <i>Scientific Reports</i> , 2019, 9, 18547.	3.3	19
4	Mechanisms of membrane protein crystallization in α -bicelles TM . <i>Scientific Reports</i> , 2022, 12, .	3.3	17
5	Small-Angle Neutron Scattering at the Pulsed Reactor IBR-2: Current Status and Prospects. <i>Crystallography Reports</i> , 2021, 66, 231-241.	0.6	15
6	Molecular model of a sensor of two-component signaling system. <i>Scientific Reports</i> , 2021, 11, 10774.	3.3	14
7	Ambiguities in and completeness of SAS data analysis of membrane proteins: the case of the sensory rhodopsin II α -transducer complex. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 1386-1400.	2.3	12
8	Mechanisms of Formation, Structure, and Dynamics of Lipoprotein Discs Stabilized by Amphiphilic Copolymers: A Comprehensive Review. <i>Nanomaterials</i> , 2022, 12, 361.	4.1	12
9	Ambiguities and completeness of SAS data analysis: investigations of apoferritin by SAXS/SANS EID and SEC-SAXS methods. <i>Journal of Physics: Conference Series</i> , 2018, 994, 012017.	0.4	11
10	Low-resolution structures of modular nanotransporters shed light on their functional activity. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020, 76, 1270-1279.	2.3	10
11	High-pressure crystallography shows noble gas intervention into protein-lipid interaction and suggests a model for anaesthetic action. <i>Communications Biology</i> , 2022, 5, 360.	4.4	4
12	Small Angle X-ray Scattering Study of a Histidine Kinase Embedded in Styrene- α -Maleic Acid Copolymer Lipid Particles. <i>FASEB Journal</i> , 2021, 35, .	0.5	3