

Wei-Lin Ou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6257062/publications.pdf>

Version: 2024-02-01

9
papers

217
citations

1307366

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1474057

9
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9
all docs

9
docs citations

9
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput in situ X-ray screening of and data collection from protein crystals at room temperature and under cryogenic conditions. <i>Nature Protocols</i> , 2018, 13, 260-292.	5.5	46
2	X-ray Crystallographic Structure and Oligomerization of Gloeobacter Rhodopsin. <i>Scientific Reports</i> , 2019, 9, 11283.	1.6	46
3	Genetically Encoded Quinone Methides Enabling Rapid, Site-Specific, and Photocontrolled Protein Modification with Amine Reagents. <i>Journal of the American Chemical Society</i> , 2020, 142, 17057-17068.	6.6	25
4	Serial femtosecond and serial synchrotron crystallography can yield data of equivalent quality: A systematic comparison. <i>Science Advances</i> , 2021, 7, .	4.7	25
5	Light-independent phospholipid scramblase activity of bacteriorhodopsin from <i>Halobacterium salinarum</i> . <i>Scientific Reports</i> , 2017, 7, 9522.	1.6	24
6	A Versatile System for High-Throughput In Situ X-ray Screening and Data Collection of Soluble and Membrane-Protein Crystals. <i>Crystal Growth and Design</i> , 2016, 16, 6318-6326.	1.4	22
7	The crystal structures of a chloride-pumping microbial rhodopsin and its proton-pumping mutant illuminate proton transfer determinants. <i>Journal of Biological Chemistry</i> , 2020, 295, 14793-14804.	1.6	19
8	The effect of phosphorylation on arrestinâ€‘rhodopsin interaction in the squid visual system. <i>Journal of Neurochemistry</i> , 2015, 135, 1129-1139.	2.1	5
9	Electron paramagnetic resonance spectroscopy on G-protein-coupled receptors: Adopting strategies from related model systems. <i>Current Opinion in Structural Biology</i> , 2021, 69, 177-186.	2.6	5