

Wei-Lin Ou

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

127

citations

7

h-index

9

g-index

9

ext. papers

185

ext. citations

8.8

avg, IF

2.35

L-index

#	Paper	IF	Citations
9	Serial femtosecond and serial synchrotron crystallography can yield data of equivalent quality: A systematic comparison. <i>Science Advances</i> , 2021 , 7,	14.3	12
8	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	8.1	0
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	5.4	9
6	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	16.4	10
5	X-ray Crystallographic Structure and Oligomerization of Gloeobacter Rhodopsin. <i>Scientific Reports</i> , 2019 , 9, 11283	4.9	26
4	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	18.8	31
3	Light-independent phospholipid scramblase activity of bacteriorhodopsin from <i>Halobacterium salinarum</i> . <i>Scientific Reports</i> , 2017 , 7, 9522	4.9	14
2	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	3.5	21
1	The effect of phosphorylation on arrestin-rhodopsin interaction in the squid visual system. <i>Journal of Neurochemistry</i> , 2015 , 135, 1129-39	6	4