

# Jiarui Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2431801/publications.pdf>

Version: 2024-02-01

9  
papers

362  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

552  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-color super-resolution imaging to study human coronavirus RNA during cellular infection. <i>Cell Reports Methods</i> , 2022, 2, 100170.	2.9	13
2	Identification and demonstration of roGFP2 as an environmental sensor for cryogenic correlative light and electron microscopy. <i>Journal of Structural Biology</i> , 2022, 214, 107881.	2.8	2
3	A localized adaptor protein performs distinct functions at the <i>Caulobacter</i> cell poles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7
4	Cryogenic single-molecule fluorescence annotations for electron tomography reveal in situ organization of key proteins in <i>Caulobacter</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13937-13944.	7.1	73
5	Asymmetric division yields progeny cells with distinct modes of regulating cell cycle-dependent chromosome methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15661-15670.	7.1	15
6	Spatial organization and dynamics of RNase E and ribosomes in <i>Caulobacter crescentus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3712-E3721.	7.1	64
7	Identification of PAmKate as a Red Photoactivatable Fluorescent Protein for Cryogenic Super-Resolution Imaging. <i>Journal of the American Chemical Society</i> , 2018, 140, 12310-12313.	13.7	43
8	Mg <sup>2+</sup> Shifts Ligand-Mediated Folding of a Riboswitch from Induced-Fit to Conformational Selection. <i>Journal of the American Chemical Society</i> , 2015, 137, 14075-14083.	13.7	86
9	Recent Advances in Radical SAM Enzymology: New Structures and Mechanisms. <i>ACS Chemical Biology</i> , 2014, 9, 1929-1938.	3.4	59