

Jiarui Wang

List of Publications by Year in descending order

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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	Mg ²⁺ 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
2	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
3	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
4	Recent Advances in Radical SAM Enzymology: New Structures and Mechanisms. <i>ACS Chemical Biology</i> , 2014, 9, 1929-1938.	3.4	59
5	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
6	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
7	Multi-color super-resolution imaging to study human coronavirus RNA during cellular infection. <i>Cell Reports Methods</i> , 2022, 2, 100170.	2.9	13
8	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
9	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