

Jiji Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4514743/publications.pdf>

Version: 2024-02-01

12
papers

2,550
citations

759055

12
h-index

1199470

12
g-index

16
all docs

16
docs citations

16
times ranked

4181
citing authors

#	ARTICLE	IF	CITATIONS
1	A general method to improve fluorophores for live-cell and single-molecule microscopy. <i>Nature Methods</i> , 2015, 12, 244-250.	9.0	1,236
2	Single-Molecule Dynamics of Enhanceosome Assembly in Embryonic Stem Cells. <i>Cell</i> , 2014, 156, 1274-1285.	13.5	532
3	Probing the target search of DNA-binding proteins in mammalian cells using TetR as model searcher. <i>Nature Communications</i> , 2015, 6, 7357.	5.8	171
4	Rapid image deconvolution and multiview fusion for optical microscopy. <i>Nature Biotechnology</i> , 2020, 38, 1337-1346.	9.4	105
5	Three-dimensional residual channel attention networks denoise and sharpen fluorescence microscopy image volumes. <i>Nature Methods</i> , 2021, 18, 678-687.	9.0	94
6	Whole-cell, multicolor superresolution imaging using volumetric multifocus microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17480-17485.	3.3	89
7	Imaging the fate of histone Cse4 reveals de novo replacement in S phase and subsequent stable residence at centromeres. <i>ELife</i> , 2014, 3, e02203.	2.8	87
8	In situ polymerization on nanoscale metal-organic frameworks for enhanced physiological stability and stimulus-responsive intracellular drug delivery. <i>Biomaterials</i> , 2019, 218, 119365.	5.7	80
9	Multiview confocal super-resolution microscopy. <i>Nature</i> , 2021, 600, 279-284.	13.7	55
10	Reflective imaging improves spatiotemporal resolution and collection efficiency in light sheet microscopy. <i>Nature Communications</i> , 2017, 8, 1452.	5.8	41
11	PARylation prevents the proteasomal degradation of topoisomerase I DNA-protein crosslinks and induces their deubiquitylation. <i>Nature Communications</i> , 2021, 12, 5010.	5.8	26
12	Visualizing the translation and packaging of HIV-1 full-length RNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6145-6155.	3.3	24