

Jonas Mcksch

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3099023/jonas-mucksch-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

14
papers

281
citations

10
h-index

15
g-index

15
ext. papers

385
ext. citations

7.2
avg, IF

3.4
L-index

#	Paper	IF	Citations
14	Treadmilling analysis reveals new insights into dynamic FtsZ ring architecture. <i>PLoS Biology</i> , 2018 , 16, e2004845	9.7	61
13	Quantifying Reversible Surface Binding via Surface-Integrated Fluorescence Correlation Spectroscopy. <i>Nano Letters</i> , 2018 , 18, 3185-3192	11.5	27
12	The MinDE system is a generic spatial cue for membrane protein distribution in vitro. <i>Nature Communications</i> , 2018 , 9, 3942	17.4	27
11	Myosin-II activity generates a dynamic steady state with continuous actin turnover in a minimal actin cortex. <i>Journal of Cell Science</i> , 2018 , 132,	5.3	23
10	Photo-Induced Depletion of Binding Sites in DNA-PAINT Microscopy. <i>Molecules</i> , 2018 , 23,	4.8	23
9	Control of Membrane Binding and Diffusion of Cholesteryl-Modified DNA Origami Nanostructures by DNA Spacers. <i>Langmuir</i> , 2018 , 34, 14921-14931	4	23
8	Toward Absolute Molecular Numbers in DNA-PAINT. <i>Nano Letters</i> , 2019 , 19, 8182-8190	11.5	20
7	Fluorescence fluctuation microscopy: a diversified arsenal of methods to investigate molecular dynamics inside cells. <i>Current Opinion in Structural Biology</i> , 2014 , 28, 69-76	8.1	19
6	Stationary Patterns in a Two-Protein Reaction-Diffusion System. <i>ACS Synthetic Biology</i> , 2019 , 8, 148-157	5.7	19
5	Optical Control of a Biological Reaction-Diffusion System. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 2362-2366	16.4	17
4	Direct characterization of the evanescent field in objective-type total internal reflection fluorescence microscopy. <i>Optics Express</i> , 2018 , 26, 20492-20506	3.3	10
3	FCS Analysis of Protein Mobility on Lipid Monolayers. <i>Biophysical Journal</i> , 2018 , 114, 2444-2454	2.9	5
2	Optical Control of a Biological Reaction-Diffusion System. <i>Angewandte Chemie</i> , 2018 , 130, 2386-2390	3.6	4
1	Fluorescence Correlation Spectroscopy to Examine Protein-Lipid Interactions in Membranes. <i>Methods in Molecular Biology</i> , 2019 , 2003, 415-447	1.4	3