Jonas MÃ¼cksch

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3099023/publications.pdf

Version: 2024-02-01

14	458	840119 11	1058022 14
papers	citations	h-index	g-index

15	15	15	580
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toward Absolute Molecular Numbers in DNA-PAINT. Nano Letters, 2019, 19, 8182-8190.	4.5	33
2	Fluorescence Correlation Spectroscopy to Examine Proteinâ€“Lipid Interactions in Membranes. Methods in Molecular Biology, 2019, 2003, 415-447.	0.4	6
3	Stationary Patterns in a Two-Protein Reaction-Diffusion System. ACS Synthetic Biology, 2019, 8, 148-157.	1.9	43
4	Myosin-II activity generates a dynamic steady state with continuous actin turnover in a minimal actin cortex. Journal of Cell Science, 2019, 132, .	1.2	39
5	Quantifying Reversible Surface Binding via Surface-Integrated Fluorescence Correlation Spectroscopy. Nano Letters, 2018, 18, 3185-3192.	4.5	32
6	Optical Control of a Biological Reactionâ€“Diffusion System. Angewandte Chemie, 2018, 130, 2386-2390.	1.6	7
7	Optical Control of a Biological Reactionâ€“Diffusion System. Angewandte Chemie - International Edition, 2018, 57, 2362-2366.	7.2	25
8	FCS Analysis of Protein Mobility on Lipid Monolayers. Biophysical Journal, 2018, 114, 2444-2454.	0.2	10
9	Photo-Induced Depletion of Binding Sites in DNA-PAINT Microscopy. Molecules, 2018, 23, 3165.	1.7	43
10	The MinDE system is a generic spatial cue for membrane protein distribution in vitro. Nature Communications, 2018, 9, 3942.	5.8	49
11	Control of Membrane Binding and Diffusion of Cholesteryl-Modified DNA Origami Nanostructures by DNA Spacers. Langmuir, 2018, 34, 14921-14931.	1.6	39
12	Treadmilling analysis reveals new insights into dynamic FtsZ ring architecture. PLoS Biology, 2018, 16, e2004845.	2.6	88
13	Direct characterization of the evanescent field in objective-type total internal reflection fluorescence microscopy. Optics Express, 2018, 26, 20492.	1.7	19
14	Fluorescence fluctuation microscopy: a diversified arsenal of methods to investigate molecular dynamics inside cells. Current Opinion in Structural Biology, 2014, 28, 69-76.	2.6	25