

# Jonas MÃ¼cksch

## List of Publications by Year in descending order

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14  
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docs citations

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580  
citing authors

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