

# Jonas Mcksch

## List of Publications by Year in Descending Order

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