

Philipp Blumhardt

List of Publications by Citations

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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.

10
papers

162
citations

8
h-index

11
g-index

11
ext. papers

245
ext. citations

9.8
avg, IF

2.89
L-index

#	Paper	IF	Citations
10	Quantifying Reversible Surface Binding via Surface-Integrated Fluorescence Correlation Spectroscopy. <i>Nano Letters</i> , 2018 , 18, 3185-3192	11.5	27
9	The MinDE system is a generic spatial cue for membrane protein distribution in vitro. <i>Nature Communications</i> , 2018 , 9, 3942	17.4	27
8	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
7	Photo-Induced Depletion of Binding Sites in DNA-PAINT Microscopy. <i>Molecules</i> , 2018 , 23,	4.8	23
6	Toward Absolute Molecular Numbers in DNA-PAINT. <i>Nano Letters</i> , 2019 , 19, 8182-8190	11.5	20
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	A diffusiophoretic mechanism for ATP-driven transport without motor proteins. <i>Nature Physics</i> , 2021 , 17, 850-858	16.2	9
2	Optical Control of a Biological ReactionDiffusion System. <i>Angewandte Chemie</i> , 2018 , 130, 2386-2390	3.6	4
1	ATP driven diffusiophoresis: active cargo transport without motor proteins		2