

Philipp Blumhardt

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/244100/philipp-blumhardt-publications-by-year.pdf>

Version: 2024-04-23

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.

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	A diffusiophoretic mechanism for ATP-driven transport without motor proteins. <i>Nature Physics</i> , 2021 , 17, 850-858	16.2	9
9	Toward Absolute Molecular Numbers in DNA-PAINT. <i>Nano Letters</i> , 2019 , 19, 8182-8190	11.5	20
8	Quantifying Reversible Surface Binding via Surface-Integrated Fluorescence Correlation Spectroscopy. <i>Nano Letters</i> , 2018 , 18, 3185-3192	11.5	27
7	Optical Control of a Biological Reaction-Diffusion System. <i>Angewandte Chemie</i> , 2018 , 130, 2386-2390	3.6	4
6	Optical Control of a Biological Reaction-Diffusion System. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 2362-2366	16.4	17
5	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
4	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
3	Photo-Induced Depletion of Binding Sites in DNA-PAINT Microscopy. <i>Molecules</i> , 2018 , 23,	4.8	23
2	The MinDE system is a generic spatial cue for membrane protein distribution in vitro. <i>Nature Communications</i> , 2018 , 9, 3942	17.4	27
1	ATP driven diffusiophoresis: active cargo transport without motor proteins		2