

Johannes B Woehrstein

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.

13
papers

1,604
citations

12
h-index

13
g-index

13
ext. papers

1,973
ext. citations

16.5
avg, IF

4.42
L-index

#	Paper	IF	Citations
13	Complex multicomponent patterns rendered on a 3D DNA-barrel pegboard. <i>Nature Communications</i> , 2020 , 11, 5768	17.4	13
12	124-Color Super-resolution Imaging by Engineering DNA-PAINT Blinking Kinetics. <i>Nano Letters</i> , 2019 , 19, 2641-2646	11.5	47
11	Nanometer-scale Multiplexed Super-Resolution Imaging with an Economic 3D-DNA-PAINT Microscope. <i>ChemPhysChem</i> , 2018 , 19, 3024-3034	3.2	19
10	Sub-100-nm metafluorophores with digitally tunable optical properties self-assembled from DNA. <i>Science Advances</i> , 2017 , 3, e1602128	14.3	32
9	Rapid Sequential in Situ Multiplexing with DNA Exchange Imaging in Neuronal Cells and Tissues. <i>Nano Letters</i> , 2017 , 17, 6131-6139	11.5	85
8	Multiplexed 3D super-resolution imaging of whole cells using spinning disk confocal microscopy and DNA-PAINT. <i>Nature Communications</i> , 2017 , 8, 2090	17.4	83
7	DNA nanotechnology and fluorescence applications. <i>Current Opinion in Biotechnology</i> , 2016 , 39, 41-47	11.4	31
6	Quantitative super-resolution imaging with qPAINT. <i>Nature Methods</i> , 2016 , 13, 439-42	21.6	236
5	Routing of individual polymers in designed patterns. <i>Nature Nanotechnology</i> , 2015 , 10, 892-8	28.7	142
4	A Compact DNA Cube with Side Length 10 nm. <i>Small</i> , 2015 , 11, 5200-5	11	15
3	Polyhedra self-assembled from DNA tripods and characterized with 3D DNA-PAINT. <i>Science</i> , 2014 , 344, 65-9	33.3	243
2	Multiplexed 3D cellular super-resolution imaging with DNA-PAINT and Exchange-PAINT. <i>Nature Methods</i> , 2014 , 11, 313-8	21.6	656
1	Rapid Sequential in Situ Multiplexing With DNA-Exchange-Imaging		2