

Johannes B Woehrstein

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

2,209
citations

858243

12
h-index

1336881

12
g-index

13
all docs

13
docs citations

13
times ranked

3289
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex multicomponent patterns rendered on a 3D DNA-barrel pegboard. <i>Nature Communications</i> , 2020, 11, 5768.	5.8	33
2	124-Color Super-resolution Imaging by Engineering DNA-PAINT Blinking Kinetics. <i>Nano Letters</i> , 2019, 19, 2641-2646.	4.5	82
3	Nanometer-scale Multiplexed Super-resolution Imaging with an Economic 3D-DNA-PAINT Microscope. <i>ChemPhysChem</i> , 2018, 19, 3024-3034.	1.0	36
4	Sub-100-nm metafluorophores with digitally tunable optical properties self-assembled from DNA. <i>Science Advances</i> , 2017, 3, e1602128.	4.7	58
5	Rapid Sequential in Situ Multiplexing with DNA Exchange Imaging in Neuronal Cells and Tissues. <i>Nano Letters</i> , 2017, 17, 6131-6139.	4.5	116
6	Multiplexed 3D super-resolution imaging of whole cells using spinning disk confocal microscopy and DNA-PAINT. <i>Nature Communications</i> , 2017, 8, 2090.	5.8	125
7	DNA nanotechnology and fluorescence applications. <i>Current Opinion in Biotechnology</i> , 2016, 39, 41-47.	3.3	38
8	Quantitative super-resolution imaging with qPAINT. <i>Nature Methods</i> , 2016, 13, 439-442.	9.0	328
9	A Compact DNA Cube with Side Length 10 nm. <i>Small</i> , 2015, 11, 5200-5205.	5.2	22
10	Routing of individual polymers in designed patterns. <i>Nature Nanotechnology</i> , 2015, 10, 892-898.	15.6	189
11	Polyhedra Self-Assembled from DNA Tripods and Characterized with 3D DNA-PAINT. <i>Science</i> , 2014, 344, 65-69.	6.0	299
12	Multiplexed 3D cellular super-resolution imaging with DNA-PAINT and Exchange-PAINT. <i>Nature Methods</i> , 2014, 11, 313-318.	9.0	881