

Johannes Stein

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.

9

papers

195

citations

5

h-index

11

g-index

11

ext. papers

303

ext. citations

12.1

avg, IF

3.14

L-index

#	Paper	IF	Citations
9	An order of magnitude faster DNA-PAINT imaging by optimized sequence design and buffer conditions. <i>Nature Methods</i> , 2019 , 16, 1101-1104	21.6	55
8	124-Color Super-resolution Imaging by Engineering DNA-PAINT Blinking Kinetics. <i>Nano Letters</i> , 2019 , 19, 2641-2646	11.5	47
7	Flat-top TIRF illumination boosts DNA-PAINT imaging and quantification. <i>Nature Communications</i> , 2019 , 10, 1268	17.4	39
6	Photo-Induced Depletion of Binding Sites in DNA-PAINT Microscopy. <i>Molecules</i> , 2018 , 23,	4.8	23
5	Toward Absolute Molecular Numbers in DNA-PAINT. <i>Nano Letters</i> , 2019 , 19, 8182-8190	11.5	20
4	Magnetic control of graphitic microparticles in aqueous solutions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 2425-2434	11.5	5
3	Tracking single particles for hours via continuous DNA-mediated fluorophore exchange. <i>Nature Communications</i> , 2021 , 12, 4432	17.4	5
2	Calibration-free counting of low molecular copy numbers in single DNA-PAINT localization clusters. <i>Biophysical Reports</i> , 2021 , 1, 100032		1
1	Design Features to Accelerate the Higher-Order Assembly of DNA Origami on Membranes. <i>Journal of Physical Chemistry B</i> , 2021 , 125, 13181-13191	3.4	0