

# Florian Stehr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1711389/publications.pdf>

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1464605

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docs citations

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times ranked

537  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking single particles for hours via continuous DNA-mediated fluorophore exchange. Nature Communications, 2021, 12, 4432.	5.8	18
2	Design Features to Accelerate the Higher-Order Assembly of DNA Origami on Membranes. Journal of Physical Chemistry B, 2021, 125, 13181-13191.	1.2	3
3	Calibration-free counting of low molecular copy numbers in single DNA-PAINT localization clusters. Biophysical Reports, 2021, 1, 100032.	0.7	2
4	Toward Absolute Molecular Numbers in DNA-PAINT. Nano Letters, 2019, 19, 8182-8190.	4.5	33
5	Target fabrication for laser-ion acceleration research at the Technological Laboratory of the LMU Munich. Matter and Radiation at Extremes, 2019, 4, 035201.	1.5	9
6	124-Color Super-resolution Imaging by Engineering DNA-PAINT Blinking Kinetics. Nano Letters, 2019, 19, 2641-2646.	4.5	82
7	Flat-top TIRF illumination boosts DNA-PAINT imaging and quantification. Nature Communications, 2019, 10, 1268.	5.8	67
8	An order of magnitude faster DNA-PAINT imaging by optimized sequence design and buffer conditions. Nature Methods, 2019, 16, 1101-1104.	9.0	102
9	Photo-Induced Depletion of Binding Sites in DNA-PAINT Microscopy. Molecules, 2018, 23, 3165.	1.7	43