Simon Hennig

List of Publications by Year
in descending order

12	456	1163117 8	1281871 11
papers	citations	h-index	g-index

13	13	13	815
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Open-source image reconstruction of super-resolution structured illumination microscopy data in ImageJ. Nature Communications, 2016, 7, 10980.	12.8	238
2	Instant Live-Cell Super-Resolution Imaging of Cellular Structures by Nanoinjection of Fluorescent Probes. Nano Letters, 2015, 15, 1374-1381.	9.1	55
3	Entropy-Based Super-Resolution Imaging (ESI): From Disorder to Fine Detail. ACS Photonics, 2015, 2, 1049-1056.	6.6	39
4	Quantum Dot Triexciton Imaging with Three-Dimensional Subdiffraction Resolution. Nano Letters, 2009, 9, 2466-2470.	9.1	33
5	Survival rate of eukaryotic cells following electrophoretic nanoinjection. Scientific Reports, 2017, 7, 41277.	3.3	27
6	Quantitative Super-Resolution Microscopy of Nanopipette-Deposited Fluorescent Patterns. ACS Nano, 2015, 9, 8122-8130.	14.6	19
7	Nanoparticles as Nonfluorescent Analogues of Fluorophores for Optical Nanoscopy. ACS Nano, 2015, 9, 6196-6205.	14.6	19
8	Optical fluctuation microscopy based on calculating local entropy values. Chemical Physics Letters, 2013, 587, 1-6.	2.6	12
9	Subdiffraction fluorescence imaging of biomolecular structure and distributions with quantum dots. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 1224-1229.	4.1	6
10	MoNa â€“ A Cost-Efficient, Portable System for the Nanoinjection of Living Cells. Scientific Reports, 2019, 9, 5480.	3.3	6
11	Improvement of image resolution by combining enhanced confocal microscopy and quantum dot triexciton imaging. FEBS Open Bio, 2021, 11, 3324-3330.	2.3	2
12	Label-free super-resolution optical microscopy of cellular dynamics. , 2015, , .		0