

Simon Hennig

List of Publications by Year in descending order

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12
papers

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1163117

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815
citing authors

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