Christopher T Ertsgaard

List of Publications by Year
in descending order

11 papers	352 citations	1163117 8 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	575 citing authors

#	Article	IF	Citations
1	Open-channel microfluidics via resonant wireless power transfer. Nature Communications, 2022, 13, 1869.	12.8	8
2	Nanoâ€Optical Tweezers: Methods and Applications for Trapping Single Molecules and Nanoparticles. ChemPhysChem, 2021, 22, 1409-1420.	2.1	12
3	Nanoâ€Optical Tweezers: Methods and Applications for Trapping Single Molecules and Nanoparticles. ChemPhysChem, 2021, 22, 1408-1408.	2.1	2
4	Precisely calibrated and spatially informed illumination for conventional fluorescence and improved PALM imaging applications. Methods and Applications in Fluorescence, 2020, 8, 025004.	2.3	6
5	Plasmonic Sensing on Symmetric Nanohole Arrays Supporting High-Q Hybrid Modes and Reflection Geometry. ACS Sensors, 2019, 4, 3265-3274.	7.8	44
6	Surface Plasmon Resonance Study of the Binding of PEOâ€“PPOâ€“PEO Triblock Copolymer and PEO Homopolymer to Supported Lipid Bilayers. Langmuir, 2018, 34, 6703-6712.	3.5	18
7	Low-Power Optical Trapping of Nanoparticles and Proteins with Resonant Coaxial Nanoaperture Using 10 nm Gap. Nano Letters, 2018, 18, 3637-3642.	9.1	134
8	Integrated Nanogap Platform for Sub-Volt Dielectrophoretic Trapping and Real-Time Raman Imaging of Biological Nanoparticles. Nano Letters, 2018, 18, 5946-5953.	9.1	39
9	Super-Resolution Chemical Imaging with Plasmonic Substrates. ACS Photonics, 2016, 3, 329-336.	6.6	43
10	Super-resolution chemical imaging with dynamic placement of plasmonic hotspots. , 2015, , .		1
11	Dynamic Placement of Plasmonic Hotspots for Super-resolution Surface-Enhanced Raman Scattering. ACS Nano, 2014, 8, 10941-10946.	14.6	45