

# Christopher T Ertsgaard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10120646/publications.pdf>

Version: 2024-02-01

11  
papers

352  
citations

1163117

8  
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1372567

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13  
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13  
docs citations

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times ranked

575  
citing authors

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