

# Guillaume Dupuis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1204380/publications.pdf>

Version: 2024-02-01

12  
papers

324  
citations

1307594

7  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercritical angle fluorescence for enhanced axial sectioning in STED microscopy. <i>Methods</i> , 2020, 174, 20-26.	3.8	7
2	Combining 3D single molecule localization strategies for reproducible bioimaging. <i>Nature Communications</i> , 2019, 10, 1980.	12.8	35
3	Aberration-accounting calibration for 3D single-molecule localization microscopy. <i>Optics Letters</i> , 2018, 43, 174.	3.3	34
4	Impact of Bacterial Membrane Fatty Acid Composition on the Failure of Daptomycin To Kill <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	54
5	A Novel STED Microscope with Nanometer Axial Sectioning. <i>Biophysical Journal</i> , 2017, 112, 140a-141a.	0.5	1
6	Podosome Force Generation Machinery: A Local Balance between Protrusion at the Core and Traction at the Ring. <i>ACS Nano</i> , 2017, 11, 4028-4040.	14.6	72
7	Confocal supercritical angle microscopy for cell membrane imaging. <i>Optics Letters</i> , 2014, 39, 555.	3.3	7
8	Time-resolved wide-field optically sectioned fluorescence microscopy. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
9	Towards STED microscopy with nanometric optical sectioning. , 2013, , .		2
10	Simultaneous optically sectioned fluorescence and optical coherence microscopy with full-field illumination. <i>Optics Letters</i> , 2012, 37, 1613.	3.3	19
11	Towards an optical biopsy for the diagnosis of breast cancer <i>in vivo</i> by endogenous fluorescence spectroscopy. <i>Journal of Biophotonics</i> , 2010, 3, 373-384.	2.3	19
12	Pigment Identification by Fiber-Optics Diffuse Reflectance Spectroscopy. <i>Applied Spectroscopy</i> , 2002, 56, 1329-1336.	2.2	71