

Guillaume Dupuis

List of Publications by Year in descending order

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