

Alix Le Marois

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

550
citations

1040056

9
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

1060
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescence lifetime imaging (FLIM): Basic concepts and some recent developments. <i>Medical Photonics</i> , 2015, 27, 3-40.	3.8	208
2	The interactions between a small molecule and G-quadruplexes are visualized by fluorescence lifetime imaging microscopy. <i>Nature Communications</i> , 2015, 6, 8178.	12.8	192
3	Noise-Corrected Principal Component Analysis of fluorescence lifetime imaging data. <i>Journal of Biophotonics</i> , 2017, 10, 1124-1133.	2.3	29
4	Wide-field time-correlated single photon counting-based fluorescence lifetime imaging microscopy. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019, 942, 162365.	1.6	26
5	Förster Resonance Energy Transfer inside Hyperbolic Metamaterials. <i>ACS Photonics</i> , 2018, 5, 4594-4603.	6.6	24
6	Picosecond wide-field time-correlated single photon counting fluorescence microscopy with a delay line anode detector. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	21
7	One-pot aqueous synthesis of highly strained CdTe/CdS/ZnS nanocrystals and their interactions with cells. <i>RSC Advances</i> , 2015, 5, 7485-7494.	3.6	18
8	Quantitative Live Cell FLIM Imaging in Three Dimensions. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1035, 31-48.	1.6	17
9	Genetically encoded sensors of protein hydrodynamics and molecular proximity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2569-74.	7.1	11
10	Wide-field TCSPC-based fluorescence lifetime imaging (FLIM) microscopy. , 2016, , .		4
11	Fluorescence Recovery After Photobleaching (FRAP) with simultaneous Fluorescence Lifetime and time-resolved Fluorescence Anisotropy Imaging (FLIM and tr-FAIM). , 2019, , .		0