

Amaury Badon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3335593/publications.pdf>

Version: 2024-02-01

13
papers

282
citations

1478505

6
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart optical coherence tomography for ultra-deep imaging through highly scattering media. Science Advances, 2016, 2, e1600370.	10.3	130
2	Video-rate large-scale imaging with Multi-Z confocal microscopy. Optica, 2019, 6, 389.	9.3	40
3	Distortion matrix concept for deep optical imaging in scattering media. Science Advances, 2020, 6, eaay7170.	10.3	37
4	Multiple scattering limit in optical microscopy. Optics Express, 2017, 25, 28914.	3.4	32
5	Retrieving Time-Dependent Green's Functions in Optics with Low-Coherence Interferometry. Physical Review Letters, 2015, 114, 023901.	7.8	19
6	Spatio-temporal imaging of light transport in highly scattering media under white light illumination. Optica, 2016, 3, 1160.	9.3	12
7	Remote scanning for ultra-large field of view in wide-field microscopy and full-field OCT. Biomedical Optics Express, 2020, 11, 2578.	2.9	6
8	The <i>Incuboscope</i> : a simple, compact and large field of view microscope for long-term imaging inside an incubator. Royal Society Open Science, 2022, 9, 211444.	2.4	3
9	Smart optical coherence tomography for ultra-deep imaging through highly scattering media. , 2017, , .		1
10	Distortion matrix concept for deep imaging in optical coherence tomography. , 2021, , .		1
11	Adaptive coherence volume in full-field optical coherence tomography. OSA Continuum, 2021, 4, 2805.	1.8	0
12	Matrix Approach of Eye Optical Imaging. , 2017, , .		0
13	Matrix approach of optical coherence tomography for in-depth imaging of biological tissues. , 2018, , .		0