

Alberto Bilenca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8770166/publications.pdf>

Version: 2024-02-01

10
papers

256
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	High-sensitivity and high-specificity biomechanical imaging by stimulated Brillouin scattering microscopy. <i>Nature Methods</i> , 2020, 17, 913-916.	19.0	64
2	Recent progress and current opinions in Brillouin microscopy for life science applications. <i>Biophysical Reviews</i> , 2020, 12, 615-624.	3.2	84
3	In vivo noninvasive visualization of retinal perfusion dysfunction in murine cerebral malaria by camera-phone laser speckle imaging. <i>Journal of Biophotonics</i> , 2019, 12, e201800098.	2.3	8
4	Direct Observation of the Spectral Shift and Broadening in Brillouin Microscopy. , 2019, , .		1
5	High-speed Continuous-wave Stimulated Brillouin Scattering Spectrometer for Material Analysis. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	2
6	Background-free Brillouin spectroscopy in scattering media at 780 nm via stimulated Brillouin scattering. <i>Optics Letters</i> , 2016, 41, 926.	3.3	41
7	High-speed stimulated Brillouin scattering spectroscopy at 780 nm. <i>APL Photonics</i> , 2016, 1, .	5.7	26
8	Quantitative reflection phase mesoscopy by remote coherence tuning of phase-shift interference patterns. <i>Scientific Reports</i> , 2015, 5, 12560.	3.3	1
9	Laser speckle spatiotemporal variance analysis for noninvasive widefield measurements of blood pulsation and pulse rate on a camera-phone. <i>Journal of Biophotonics</i> , 2015, 8, 902-907.	2.3	12
10	Static laser speckle contrast analysis for noninvasive burn diagnosis using a camera-phone imager. <i>Journal of Biomedical Optics</i> , 2015, 20, 086009.	2.6	14