

Alireza Mowla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7861619/publications.pdf>

Version: 2024-02-01

15
papers

219
citations

1163117

8
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcellular mechano-microscopy: high resolution three-dimensional elasticity mapping using optical coherence microscopy. <i>Optics Letters</i> , 2022, 47, 3303.	3.3	5
2	Strain and elasticity imaging in compression optical coherence elastography: The two-decade perspective and recent advances. <i>Journal of Biophotonics</i> , 2021, 14, e202000257.	2.3	77
3	Analysis of sensitivity in quantitative micro-elastography. <i>Biomedical Optics Express</i> , 2021, 12, 1725.	2.9	16
4	Compression Optical Coherence Elastography. , 2021, , 7-1-7-34.		2
5	Three-dimensional imaging of cell and extracellular matrix elasticity using quantitative micro-elastography. <i>Biomedical Optics Express</i> , 2020, 11, 867.	2.9	30
6	Dual-Modality Confocal Laser Feedback Tomography for Highly Scattering Medium. <i>IEEE Sensors Journal</i> , 2019, 19, 6134-6140.	4.7	8
7	Confocal laser feedback microscopy for in-depth imaging applications. <i>Electronics Letters</i> , 2018, 54, 196-198.	1.0	8
8	Polarization-sensitive laser feedback interferometry for specular reflection removal. <i>Applied Optics</i> , 2018, 57, 4067.	1.8	5
9	Confocal laser feedback tomography for skin cancer detection. <i>Biomedical Optics Express</i> , 2017, 8, 4037.	2.9	19
10	Concurrent Reflectance Confocal Microscopy and Laser Doppler Flowmetry to Improve Skin Cancer Imaging: A Monte Carlo Model and Experimental Validation. <i>Sensors</i> , 2016, 16, 1411.	3.8	10
11	Diffuse reflectance imaging for non-melanoma skin cancer detection using laser feedback interferometry. , 2016, , .		1
12	A Compact Laser Imaging System for Concurrent Reflectance Confocal Microscopy and Laser Doppler Flowmetry. <i>IEEE Photonics Journal</i> , 2016, 8, 1-9.	2.0	8
13	Monte Carlo model of laser Doppler perfusion imaging in skin cancer detection. , 2015, , .		0
14	Effect of the optical system on the Doppler spectrum in laser-feedback interferometry. <i>Applied Optics</i> , 2015, 54, 18.	1.8	30
15	Effect of the optical numerical aperture on the Doppler spectrum in laser Doppler velocimetry. , 2014, , .		0