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List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

141
citations

1478505

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h-index

1199594

12
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all docs

21
docs citations

21
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel 3D printed hollow microneedle microelectromechanical system for controlled, personalized transdermal drug delivery. Additive Manufacturing, 2021, 38, 101815.	3.0	40
2	Recovering distance information in spectral domain interferometry. Scientific Reports, 2018, 8, 15445.	3.3	22
3	Sub-surface characterisation of latest-generation identification documents using optical coherence tomography. Science and Justice - Journal of the Forensic Science Society, 2021, 61, 119-129.	2.1	13
4	Complex master-slave for long axial range swept-source optical coherence tomography. OSA Continuum, 2018, 1, 1251.	1.8	12
5	Polarization-sensitive optical coherence tomography system tolerant to fiber disturbances using a line camera. Optics Letters, 2015, 40, 3858.	3.3	11
6	Towards simultaneous Talbot bands based optical coherence tomography and scanning laser ophthalmoscopy imaging. Biomedical Optics Express, 2014, 5, 1428.	2.9	9
7	A new algorithm for speckle reduction of optical coherence tomography images. Proceedings of SPIE, 2014, , .	0.8	6
8	En-face optical coherence tomography/fluorescence endomicroscopy for minimally invasive imaging using a robotic scanner. Journal of Biomedical Optics, 2019, 24, 1.	2.6	6
9	Passive optical module for polarization-sensitive optical coherence tomography systems. Optics Express, 2017, 25, 14533.	3.4	5
10	Optical module to extend any Fourier-domain optical coherence tomography system into a polarisation-sensitive system. Journal of Optics (United Kingdom), 2016, 18, 065607.	2.2	4
11	Akinetic Swept-Source Master-Slave-Enhanced Optical Coherence Tomography. Photonics, 2021, 8, 141.	2.0	3
12	Endoscopic en-face optical coherence tomography and fluorescence imaging using correlation-based probe tracking. Biomedical Optics Express, 2022, 13, 761.	2.9	3
13	Non-destructive identification document inspection with swept-source optical coherence tomography imaging. , 2021, , .		3
14	Two-grating Talbot bands spectral-domain interferometer. Optics Letters, 2015, 40, 4014.	3.3	2
15	Direct en-face, speckle-reduced images using angular-compounded Master-Slave optical coherence tomography. Journal of Optics (United Kingdom), 2020, 22, 055302.	2.2	1
16	Optical Coherence Tomography and Scanning Laser Ophthalmoscopy: approaches to dual-channel retinal tissue imaging. , 2014, , .		1
17	Combining Gabor and Talbot bands techniques to enhance the sensitivity with depth in Fourier domain optical coherence tomography. , 2013, , .		0
18	Tuning a fast linear camera used within a Talbot bands spectrometer-based optical coherence tomography set-up. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	Spectral-domain, polarization-sensitive optical coherence tomography system insensitive to fiber disturbances. Proceedings of SPIE, 2016, , .	0.8	0
20	Polarization-sensitive plug-in optical module for a Fourier-domain optical coherence tomography system. Proceedings of SPIE, 2017, , .	0.8	0
21	Time-lapse optical coherence tomography embryo imaging with minimal disturbance. , 2021, , .		0