

Paul M Mcnamara

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

189
citations

1163117

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1125743

13
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22
all docs

22
docs citations

22
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Biophotonic methods in microcirculation imaging. Medical Laser Application: International Journal for Laser Treatment and Research, 2007, 22, 105-126.	0.3	57
2	Tissue viability (TiVi) imaging: temporal effects of local occlusion studies in the volar forearm. Journal of Biophotonics, 2010, 3, 66-74.	2.3	28
3	Development of a first-generation miniature multiple reference optical coherence tomography imaging device. Journal of Biomedical Optics, 2016, 21, 126020.	2.6	14
4	Assessment of curing behavior of light-activated dental composites using intensity correlation based multiple reference optical coherence tomography. Lasers in Surgery and Medicine, 2016, 48, 77-82.	2.1	13
5	Spatial frequency domain correlation mapping optical coherence tomography for nanoscale structural characterization. Applied Physics Letters, 2019, 115, .	3.3	10
6	In vivo full-field en face correlation mapping optical coherence tomography. Journal of Biomedical Optics, 2013, 18, 1.	2.6	9
7	Application of cmOCT and continuous wavelet transform analysis to the assessment of skin microcirculation dynamics. Journal of Biomedical Optics, 2018, 23, 1.	2.6	9
8	Real-Time Experimental Measurement of Swept Source VCSEL Properties Relevant to OCT Imaging. IEEE Photonics Journal, 2017, 9, 1-10.	2.0	8
9	Simultaneous en-face imaging of multiple layers with multiple reference optical coherence tomography. Journal of Biomedical Optics, 2017, 22, 1.	2.6	7
10	Tissue viability imaging of skin microcirculation following exposure to whole body cryotherapy (-110°C) and cold water immersion (8°C). Archives of Exercise in Health and Disease, 2014, 4, 243-250.	0.6	7
11	Dynamic microvascular responses with a high speed TiVi imaging system. Journal of Biophotonics, 2011, 4, 509-513.	2.3	6
12	The how and why of a \$10 optical coherence tomography system. , 2016, , .		5
13	Performance Review of Multiple Reference Versus Time Domain Optical Coherence Tomography. IEEE Photonics Journal, 2018, 10, 1-14.	2.0	5
14	Tissue viability (TiVi) imaging: utility in assessment of rapid changes in the cutaneous microvasculature. , 2010, , .		3
15	In-vivo assessment of microvascular functional dynamics by combination of cmOCT and wavelet transform. , 2018, , .		2
16	Characterization of an amplified piezoelectric actuator for multiple-reference optical coherence tomography. Applied Optics, 2018, 57, E142.	1.8	1
17	Development of an absorption-based tomographic system for mapping the human microvasculature. Proceedings of SPIE, 2011, , .	0.8	0
18	Evaluation of a polarization sensitive multiple reference optical coherence tomography system. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Development of a miniature multiple reference optical coherence tomography imaging device. , 2016, , .		0
20	Feasibility study of phase-sensitive imaging based on multiple reference optical coherence tomography. Chinese Optics Letters, 2017, 15, 090007.	2.9	0