

Mark Pierce

List of Publications by Year in descending order

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11
papers

1,493
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1184
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo dynamic human retinal blood flow imaging using ultra-high-speed spectral domain optical Doppler tomography. Optics Express, 2003, 11, 3490.	3.4	559
2	Ultrahigh-resolution high-speed retinal imaging using spectral-domain optical coherence tomography. Optics Express, 2004, 12, 2435.	3.4	516
3	Real-time multi-functional optical coherence tomography. Optics Express, 2003, 11, 782.	3.4	191
4	Effects of sample arm motion in endoscopic polarization-sensitive optical coherence tomography. Optics Express, 2005, 13, 5739.	3.4	69
5	High-resolution Fiber-optic Microendoscopy for in situ Cellular Imaging. Journal of Visualized Experiments, 2011, , .	0.3	68
6	CXCR4 Targeted, Short Wave Infrared (SWIR) Emitting Nanoprobes for Enhanced Deep Tissue Imaging and Micrometastatic Cancer Lesion Detection. Small, 2015, 11, 6347-6357.	10.0	58
7	Assessment of cuspal deflection and volumetric shrinkage of different bulk fill composites using non-contact phase microscopy and micro-computed tomography. Dental Materials Journal, 2018, 37, 393-399.	1.8	14
8	Surface-Modified Shortwave-Infrared-Emitting Nanophotonic Reporters for Gene-Therapy Applications. ACS Biomaterials Science and Engineering, 2018, 4, 2350-2363.	5.2	11
9	Clinical Target Volume: The Third Front. International Journal of Radiation Oncology Biology Physics, 2016, 95, 800-801.	0.8	6
10	Special Section Guest Editorial: Translational Biophotonics. Journal of Biomedical Optics, 2017, 22, 034000.	2.6	1
11	Retinal nerve fiber layer thickness map and blood flow pulsation measured with SDOCT. , 2006, , .		0