

Demirhan Kobat

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,527
citations

1478505

6
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

3188
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo three-photon microscopy of subcortical structures within an intact mouse brain. Nature Photonics, 2013, 7, 205-209.	31.4	1,225
2	Deep tissue multiphoton microscopy using longer wavelength excitation. Optics Express, 2009, 17, 13354.	3.4	567
3	In vivo two-photon microscopy to 1.6-mm depth in mouse cortex. Journal of Biomedical Optics, 2011, 16, 1.	2.6	353
4	Compact and flexible raster scanning multiphoton endoscope capable of imaging unstained tissue. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17598-17603.	7.1	250
5	Frequency-multiplexed in vivo multiphoton phosphorescence lifetime microscopy. Nature Photonics, 2013, 7, 33-37.	31.4	97
6	Tunable dispersion compensation by a rotating cylindrical lens. Optics Letters, 2009, 34, 1195.	3.3	25
7	In vivo deep tissue imaging with long wavelength multiphoton excitation. Proceedings of SPIE, 2010, , .	0.8	4
8	Miniaturized fiber raster scanner for endoscopy. Proceedings of SPIE, 2011, , .	0.8	2
9	In Vivo Deep Penetration Three-Photon Imaging of Mouse Brain through an Unthinned, Intact Skull. , 2013, , .		2
10	In vivo two-photon imaging of cortical vasculature in mice to 1.5-mm depth with 1280-nm excitation. , 2011, , .		1
11	In Vivo, Deep Tissue Three-Photon Imaging at the 1700-nm Spectral Window. , 2012, , .		1
12	In Vivo Three-Photon Microscopy of Subcortical Structures within an Intact Mouse Brain. , 2012, , .		0
13	High-energy soliton pulse generation in a photonic crystal rod and its application to three-photon microscopy. , 2012, , .		0
14	In vivo two-photon imaging of cortical vasculature in mice to 1.5-mm depth with 1280-nm excitation. , 2011, , .		0
15	Frequency Multiplexed in vivo Multiphoton Phosphorescence Lifetime Microscopy. , 2013, , .		0