

Tammo Ripken

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

217
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	fs-Laser induced elasticity changes to improve presbyopic lens accommodation. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 897-906.	1.9	61
2	Characterization of nanoparticle mediated laser transfection by femtosecond laser pulses for applications in molecular medicine. Journal of Nanobiotechnology, 2015, 13, 10.	9.1	50
3	Imaging of the mouse lung with scanning laser optical tomography (SLOT). Journal of Applied Physiology, 2012, 113, 975-983.	2.5	34
4	Interaction Mechanisms of Cavitation Bubbles Induced by Spatially and Temporally Separated fs-Laser Pulses. PLoS ONE, 2014, 9, e114437.	2.5	22
5	Scanning laser optical tomography for in toto imaging of the murine cochlea. PLoS ONE, 2017, 12, e0175431.	2.5	16
6	Three-dimensional hard and soft tissue imaging of the human cochlea by scanning laser optical tomography (SLOT). PLoS ONE, 2017, 12, e0184069.	2.5	14
7	Enabling second harmonic generation as a contrast mechanism for optical projection tomography (OPT) and scanning laser optical tomography (SLOT). Biomedical Optics Express, 2018, 9, 2627.	2.9	7
8	Femtosecond laser induced step-like structures inside transparent hydrogel due to laser induced threshold reduction. PLoS ONE, 2019, 14, e0222293.	2.5	7
9	Noninvasive in vivo imaging by confocal laser scanning microscopy of gingival tissues following natural plaque deposition. Journal of Clinical Periodontology, 2014, 41, 321-326.	4.9	4
10	Time resolved 3D live-cell imaging on implants. PLoS ONE, 2018, 13, e0205411.	2.5	1
11	Investigation of second harmonic generation and multispectral imaging as new contrast mechanisms in scanning laser optical tomography. , 2018, , .		1