

Iliya Sigal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10987088/publications.pdf>

Version: 2024-02-01

7
papers

82
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging brain activity during seizures in freely behaving rats using a miniature multi-modal imaging system. Biomedical Optics Express, 2016, 7, 3596.	2.9	25
2	Laser speckle contrast imaging with extended depth of field for in-vivo tissue imaging. Biomedical Optics Express, 2014, 5, 123.	2.9	24
3	Difference Frequency Generation by Quasi-Phase Matching in Periodically Intermixed Semiconductor Superlattice Waveguides. IEEE Journal of Quantum Electronics, 2011, 47, 834-840.	1.9	21
4	Reducing misfocus-related motion artefacts in laser speckle contrast imaging. Biomedical Optics Express, 2015, 6, 266.	2.9	11
5	Robust estimation of vessel misfocus and real-time misfocus correction in laser speckle contrast imaging. Proceedings of SPIE, 2015, , .	0.8	1
6	Towards integrated optical parametric oscillators. , 2010, , .		0
7	Transition from two dimensional photonic crystal slab to one dimensional corrugated grating. , 2015, , .		0