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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5008087/publications.pdf>

Version: 2024-02-01

10
papers

104
citations

1684188

5
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast-convergent algorithm for speckle-based phase retrieval and a design for dynamic wavefront sensing. Applied Optics, 2009, 48, 1485.	2.1	31
2	Numerical correction of optical vortex using a wrapped phase map analysis algorithm. Optics Letters, 2011, 36, 1251.	3.3	20
3	Quantization analysis of speckle intensity measurements for phase retrieval. Applied Optics, 2010, 49, 5087.	2.1	16
4	Fringe analysis and enhanced characterization of sub-surface defects using fringe-shifted shearograms. Optics Communications, 2012, 285, 4223-4226.	2.1	10
5	Effects of unilateral cortical resection of the visual cortex on bilateral human white matter. NeuroImage, 2020, 207, 116345.	4.2	8
6	A lateralized model of the pain-depression dyad. Neuroscience and Biobehavioral Reviews, 2021, 127, 876-883.	6.1	6
7	Large-scale resculpting of cortical circuits in children after surgical resection. Scientific Reports, 2020, 10, 21589.	3.3	4
8	The solitary nucleus connectivity to key autonomic regions in humans. European Journal of Neuroscience, 2022, 56, 3938-3966.	2.6	4
9	Power loss due to beam splitter cascade in the simultaneous sampling of a volume speckle field for phase retrieval. , 2008, , .		1
10	Fault-Tolerant Characterization of Phase Objects Using a Speckle-Based Phase Retrieval Technique. International Journal of Optomechatronics, 2010, 4, 397-410.	6.6	1