

Tiago E C Magalhães

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1464017/publications.pdf>

Version: 2024-02-01

6
papers

15
citations

2682572

2
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

4
citing authors

#	ARTICLE	IF	CITATIONS
1	PyWolf: A PyOpenCL implementation for simulating the propagation of partially coherent light. Computer Physics Communications, 2022, 276, 108336.	7.5	3
2	Spatial coherence characterization of light: An experimental study using digital micromirror devices. Optik, 2021, 226, 166034.	2.9	5
3	Observation of atmospheric gravity waves using a Raspberry Pi camera module on board the International Space Station. Acta Astronautica, 2021, 182, 416-423.	3.2	2
4	Spatial coherence mapping of structured sources: a flexible instrument for solar studies. Applied Optics, 2019, 58, 8840.	1.8	1
5	Numerical simulations of spectral shifts in the far-field spectrum of light due to source correlations. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2018, 35, 423.	1.5	3
6	Simulation of partially coherent light propagation using parallel computing devices. , 2017, , .		1