

# Tiago E C Magalhães

## List of Publications by Year in descending order

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

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6  
papers

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citations

2682572

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h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

4  
citing authors

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