

# Alejandro Cãmara

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

108  
citations

1684188

5  
h-index

1720034

7  
g-index

20  
all docs

20  
docs citations

20  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Linear Canonical Transformations in Classical Optics. Springer Series in Optical Sciences, 2016, , 113-178.	0.7	2
2	Synthesis and characterization of complex partially coherent beams. Proceedings of SPIE, 2015, , .	0.8	0
3	Radon-Wigner Display. Springer Theses, 2015, , 29-46.	0.1	0
4	General Beams. Springer Theses, 2015, , 81-107.	0.1	0
5	Rotationally Symmetric Beams. Springer Theses, 2015, , 59-79.	0.1	0
6	Characterization of Beams Separable in Cartesian Coordinates. Springer Theses, 2015, , 47-58.	0.1	0
7	Phase-space tomography for characterization of rotationally symmetric beams. Journal of Optics (United Kingdom), 2014, 16, 015705.	2.2	5
8	Optical coherenscopy based on phase-space tomography. Optics Express, 2013, 21, 13169.	3.4	17
9	Universal programmable setup for phase-space optics. , 2013, , .		0
10	Beam symmetry considerations for Wigner distribution reconstruction. , 2012, , .		1
11	Experimental reconstruction of the mutual intensity based on phase-space tomography. , 2012, , .		2
12	Wigner Distribution Moments for Beam Characterization. , 2012, , 13-51.		1
13	Characterization of holographically generated beams via phase retrieval based on Wigner distribution projections. Optics Express, 2011, 19, 6064.	3.4	37
14	Phase-space tomography with a programmable Radon-Wigner display. Optics Letters, 2011, 36, 2441.	3.3	10
15	Optical systems and algorithms for phase-space tomography of one- and two-dimensional beams. , 2011, , .		2
16	Phase-Space Tomography of Optical Beams. , 2011, , 789-808.		2
17	Beam mapping on the orbital Poincaré sphere. , 2011, , .		0
18	Propagation of broken stable beams. Journal of Modern Optics, 2011, 58, 743-747.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Phase space tomography reconstruction of the Wigner distribution for optical beams separable in Cartesian coordinates. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2009, 26, 1301.	1.5	19
20	Experimental Reconstruction of Wigner Distribution. , 2009, , .		1