## Ruben D Muelas-Hurtado

List of Publications by Year in descending order

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all docs

8 73 4
papers citations h-index

8

docs citations

h-index g-index

8 64
times ranked citing authors

2053705

5

#	Article	IF	CITATIONS
1	Generation of multiple vortex beam by means of active diffraction gratings. Applied Physics Letters, 2018, 112, .	3.3	35
2	Active-spiral Fresnel zone plate with tunable focal length for airborne generation of focused acoustic vortices. Applied Physics Letters, 2020, 116, 114101.	3.3	19
3	Acoustic analysis of a broadband spiral source for the simultaneous generation of multiple Bessel vortices in air. Journal of the Acoustical Society of America, 2018, 144, 3252-3261.	1.1	10
4	Subwavelength Acoustic Vortex Beams Using Self-Demodulation. Physical Review Applied, 2021, 15, .	3.8	8
5	Focusing airborne ultrasonic helical wavefronts using single-element transducers. Proceedings of Meetings on Acoustics, 2019, , .	0.3	1
6	Structuring acoustic fields for particle manipulation., 2021,,.		0
7	Analysis of Two Hydraulic Ram Pumps in Parallel Operating with Single-vertical Supply. Journal of Physics: Conference Series, 2021, 2022, 012028.	0.4	O
8	Electro-active diffraction gratings for the generation of acoustic vortex beams. , 2021, , .		0