

Ruben D Muelas-Hurtado

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3773371/publications.pdf>

Version: 2024-02-01

8
papers

73
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

64
citing authors

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