

Athira B S

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5387488/publications.pdf>

Version: 2024-02-01

8
papers

39
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental probe of weak-value amplification and geometric phase through the complex zeros of the response function. <i>Physical Review A</i> , 2019, 99, .	2.5	8
2	Natural weak value amplification in Fano resonance and giant Faraday rotation in magneto-plasmonic crystal. <i>Scientific Reports</i> , 2020, 10, 11464.	3.3	8
3	Experimental observation of the orbital Hall effect of light through pure orbit-orbit interaction for randomly and radially polarized vortex beams. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2021, 38, 2180.	2.1	7
4	Single-shot measurement of the space-varying polarization state of light through interferometric quantification of the geometric phase. <i>Physical Review A</i> , 2020, 101, .	2.5	5
5	Prediction of the Sun's Coronal Magnetic Field and Forward-modeled Polarization Characteristics for the 2019 July 2 Total Solar Eclipse. <i>Astrophysical Journal</i> , 2020, 890, 37.	4.5	4
6	Characteristics of interaction between gravitons and photons. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	3
7	Generalized framework of weak-value amplification in path interference of polarized light for the enhancement of all possible polarization anisotropy effects. <i>Physical Review A</i> , 2021, 103, .	2.5	3
8	Towards the development of new generation spin-orbit photonic techniques. <i>Journal of Optics (United Kingdom)</i> , 2022, 24, 054006.	2.2	1