

Athira B S

List of Publications by Year in descending order

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8
papers

39
citations

1937685

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1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

22
citing authors

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