

Amit Kumar Sharma

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

85
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Concealed moiré pattern encoded security holograms readable by a key hologram. Optics and Laser Technology, 2006, 38, 117-121.	4.6	34
2	Knife-edge diffraction pattern as an interference phenomenon: An experimental reality. Optics and Laser Technology, 2007, 39, 256-261.	4.6	22
3	Encoded reference wave security holograms with enhanced features. Journal of Optics, 2004, 6, 278-281.	1.5	11
4	Holographic optics-based interferometer for real-time testing of phase objects. Optics and Laser Technology, 2004, 36, 545-549.	4.6	10
5	Investigation of Mechanical Properties of Sansevieria cylindrica Fiber/Polyester Composites. Advances in Materials Science and Engineering, 2022, 2022, 1-6.	1.8	5
6	Analysis of Structural, Optical, and Aquaphobic Properties of Zirconium Oxide Nanofilms by Varying Sputtering Gas. Advances in Materials Science and Engineering, 2022, 2022, 1-7.	1.8	2
7	A ROBUST INTERFEROMETER BASED ON HOLOGRAPHIC OPTICS. Experimental Techniques, 2005, 29, 21-24.	1.5	1
8	Moiré pattern encoded extended fractional Fourier transform security hologram. Journal of Modern Optics, 2008, 55, 351-359.	1.3	0
9	Holographic optics based interferometer for comparative studies of phase objects. AIP Conference Proceedings, 2019, , .	0.4	0
10	Field Localization and Density Cavitation in Low-Beta Plasmas. Laser and Particle Beams, 2021, 2021, .	1.0	0