

# Amit Kumar Sharma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1967047/publications.pdf>

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