

# Nandan S Bisht

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11534600/publications.pdf>

Version: 2024-02-01

12  
papers

111  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

63  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a spatial light modulator using polarization-sensitive digital holography. Applied Optics, 2020, 59, 2024.	1.8	20
2	Observation of the Fresnel and Arago laws using the Mach-Zehnder interferometer. American Journal of Physics, 2008, 76, 39-42.	0.7	19
3	Determination of minority carrier diffusion length from distance dependence of lateral photocurrent for side-on illumination. Solar Energy Materials and Solar Cells, 2012, 100, 48-52.	6.2	15
4	Experimental observation of lensless ghost imaging by measuring reflected photons. Optics and Lasers in Engineering, 2010, 48, 671-675.	3.8	13
5	The influence of source and object characteristics on coincidence imaging. Journal of Optics (United Kingdom), 2010, 11, 073401.	2.2	10
6	Combined Jones- and Stokes Polarimetry and Its Decomposition into Associated Anisotropic Characteristics of Spatial Light Modulator. Photonics, 2022, 9, 195.	2.0	9
7	Experimental observation of the effect of astigmatic aperture lens on the spectral switches of polychromatic Gaussian beam. Journal of Modern Optics, 2008, 55, 1629-1638.	1.3	7
8	Spatially Addressable Polarimetric Calibration of Reflective-Type Spatial Light Modulator Using Mueller- and Stokes Polarimetry. Frontiers in Physics, 2021, 9, .	2.1	7
9	Effect of air ambient on surface recombination and determination of diffusion length in silicon wafer using photocurrent generation method. Solar Energy, 2011, 85, 1137-1143.	6.1	5
10	A modified version of Young's interferometer to study the Fresnel and Arago interference laws. European Journal of Physics, 2009, 30, 835-844.	0.6	4
11	Effects of thermal light source properties in two-photon subwavelength coincidence interference experiments. Optik, 2011, 122, 128-132.	2.9	2
12	Numerical calculation based study of spectral anomalies and their applications in modified Mach-Zehnder interferometer. Optik, 2010, 121, 581-587.	2.9	0