

# Mahak Chawla

## List of Publications by Year in descending order

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11  
papers

63  
citations

1937685

4  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flux-dependent Epitaxial Recrystallization of Amorphized Si(111) Layers Due to Oblique Argon Ion Sputtering. Integrated Ferroelectrics, 2020, 205, 146-155.	0.7	1
2	Low energy B+ implantation induced optical and structural characteristics of aliphatic and aromatic polymers. Vacuum, 2019, 159, 306-314.	3.5	5
3	Oblique argon ion irradiation induced optical and structural modifications of polycarbonate polymer. AIP Conference Proceedings, 2019, , .	0.4	0
4	Argand plot and conduction mechanism study of N+ implanted CR-39 polymer. AIP Conference Proceedings, 2019, , .	0.4	1
5	Refractive index and dielectric measurements of B+ implanted PET in the mid-infrared region. AIP Conference Proceedings, 2019, , .	0.4	1
6	Nanoscale structural defects in oblique Ar+ sputtered Si(111) surfaces. Scientific Reports, 2019, 9, 15531.	3.3	10
7	Surface characteristics of nitrogen ion implanted CR-39 polymer: RBS studies. Vacuum, 2019, 160, 89-94.	3.5	5
8	Rutherford Backscattering Spectrometry studies of 100 keV nitrogen ion implanted polypropylene polymer. Nuclear Instruments & Methods in Physics Research B, 2017, 407, 125-131.	1.4	6
9	Surface characteristic study of 130 keV argon ion implanted polypropylene polymer. Integrated Ferroelectrics, 2017, 184, 186-191.	0.7	1
10	Electrical properties and dielectric spectroscopy of Ar+ implanted polycarbonate. AIP Conference Proceedings, 2015, , .	0.4	0
11	Cole-cole analysis and electrical conduction mechanism of N+ implanted polycarbonate. Journal of Applied Physics, 2014, 115, .	2.5	33