

Mahak Chawla

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

63
citations

1937685
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1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

75
citing authors

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