

Sukhendu Jana

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

84
citations

1937685
4
h-index

1474206
9
g-index

11
all docs

11
docs citations

11
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication and Mathematical Modelling of a ITO-Al ₂ O ₃ -Si SIS Solar Cell. Silicon, 2022, 14, 11963-11977.	3.3	1
2	Effect of diamond-like nanocomposite as antireflection layer on multi-crystalline silicon solar cells. Materials Today: Proceedings, 2021, 39, 2046-2049.	1.8	4
3	Low temperature growth of diamond-like nanocomposite films prepared by PACVD from Ar diluted siloxane plasma. Materials Research Express, 2019, 6, 115614.	1.6	3
4	Diamond-like nanocomposite: a novel promising carbon based thin film as antireflection and passivation coating for silicon solar cell. Materials Research Express, 2018, 5, 025601.	1.6	4
5	Effect of annealing on structural and optical properties of diamond-like nanocomposite thin films. Applied Physics A: Materials Science and Processing, 2014, 114, 965-972.	2.3	22
6	Deposition and characterization of diamond-like nanocomposite coatings grown by plasma enhanced chemical vapour deposition over different substrate materials. Bulletin of Materials Science, 2013, 36, 193-202.	1.7	14
7	Anti-reflective nanocomposite based coating for crystalline silicon solar cells with noticeable significance. Journal of Renewable and Sustainable Energy, 2013, 5, .	2.0	18
8	A Clue to Understand Environmental Influence on Friction and Wear of Diamond-Like Nanocomposite Thin Film. Advances in Tribology, 2013, 2013, 1-7.	2.1	15
9	Large-Area Crystalline Silicon Solar Cell Using Novel Antireflective Nanoabsorber Texturing Surface by Multihollow Cathode Plasma System and Spin-On Doping. , 2013, 2013, 1-5.		2
10	Frequency response of Diamond-like Nanocomposite thin film based MIM capacitor and equivalent circuit modelling. IOSR Journal of Electrical and Electronics Engineering, 2012, 1, 46-50.	0.0	1
11	C60 embedded diamond-like nanocomposite thin film. Carbon Letters, 0, , 1.	5.9	0