

Chinmayee Dash

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

53
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on Dielectric and charge transport behavior in alkali-treated randomly oriented Sunn Hemp Fiber Reinforced epoxy composite in connection with the microstructure of fiber. Journal of Natural Fibers, 2022, 19, 6214-6229.	3.1	6
2	A mechanical and dielectric study on calcium hydroxide pre-treated kapok husk-reinforced epoxy composites. Polymer Bulletin, 2022, 79, 4923-4939.	3.3	1
3	Isolation of Sunn Hemp fiber by microwave irradiation and its effect on reinforced epoxy composite for electrical application. Materials Today: Proceedings, 2022, 60, 475-480.	1.8	2
4	Microwave radiation technique for the isolation of Sunn Hemp natural fiber in the application of material processing. Journal of Non-Crystalline Solids, 2022, 591, 121706.	3.1	2
5	A study on the structure-property relationship of microwave irradiated Sunn Hemp fiber reinforced polymer composite. IOP Conference Series: Materials Science and Engineering, 2020, 798, 012015.	0.6	4
6	Influence of pretreatment on mechanical and dielectric properties of short sunn hemp fiber-reinforced polymer composite in correlation with fine structure of the fiber. Journal of Composite Materials, 2020, 54, 3313-3327.	2.4	31
7	Significance of dielectric and mechanical properties on fiber loading of sunn hemp reinforced epoxy composite. AIP Conference Proceedings, 2020, , .	0.4	5
8	Experimental investigation of structural stabilization in Sunn Hemp fiber and its influence on flexural, tensile, electrical properties of reinforced composite. Journal of Materials Science: Materials in Electronics, 0, , .	2.2	2