

Palash Mishra

List of Publications by Year in descending order

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11
papers

80
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the influence of water droplet initiated discharges on damage caused to corona-aged silicone rubber. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 2421-2431.	2.9	28
2	Understanding the performance of corona aged epoxy nano micro composites. Micro and Nano Letters, 2018, 13, 1280-1285.	1.3	20
3	Understanding the performance of gamma-irradiated epoxy nanocomposites. Micro and Nano Letters, 2019, 14, 107-112.	1.3	13
4	Understanding the water droplet initiated discharges on gamma irradiated silicone rubber insulation. Polymer Engineering and Science, 2019, 59, 182-191.	3.1	6
5	Performance evaluation of room temperature vulcanized silicone rubber nanocomposites aged in strong aqueous solutions. Polymer Engineering and Science, 2022, 62, 1619-1630.	3.1	6
6	Prediction of winding faults between non-stationary signals: Granger causality analysis for lightning impulse testing of transformers. International Transactions on Electrical Energy Systems, 2016, 26, 4-15.	1.9	3
7	Influence of Salt Fog Test on Silicone Rubber Insulating Material Under AC and DC Voltages. INAE Letters, 2019, 4, 1-6.	1.0	2
8	Understanding Hydrophobicity Recovery of Silicone Rubber Material Post Corona Ageing. , 2018, , .		1
9	Performance analysis of epoxy nanocomposites due to water droplet-initiated discharges under AC and DC voltages and localisation of discharges. IET Science, Measurement and Technology, 2019, 13, 175-185.	1.6	1
10	Analysis of water droplet initiated discharges on silicone rubber insulating material adopting Hilbert Huang transform. , 2017, , .		0
11	Condition Monitoring of High Voltage Composite Insulators: Recent Trends and Findings. , 2021, , .		0