

Farhina Haque

List of Publications by Year in descending order

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13
papers

60
citations

2258059

3
h-index

2272923

4
g-index

13
all docs

13
docs citations

13
times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the dielectric strength of supercritical carbon dioxideâ€“trifluoroiodomethane fluid mixtures. Physics of Fluids, 2020, 32, .	4.0	10
2	A Review on Dielectric Properties of Supercritical Fluids. , 2020, , .		10
3	Electret Fabrication Under Various Discharge Conditions of Triode Corona Charging and the Partial Discharge Mitigation Performance. , 2021, , .		8
4	Modeling the dielectric strength variation of supercritical fluids driven by cluster formation near critical point. Physics of Fluids, 2020, 32, .	4.0	7
5	Electret: A Solution to Partial Discharge in Power Electronics Applications. , 2021, , .		6
6	Effects of Fabrication Conditions on the Partial Discharge Mitigation Performance of Electrets for Power Electronic Driven Systems. IEEE Transactions on Industrial Electronics, 2023, 70, 5203-5213.	7.9	6
7	Electrical Breakdown Characteristics of Supercritical Trifluoroiodomethane-Carbon Dioxide (CF ₃ I-CO ₂) Mixtures. , 2020, , .		3
8	Electret Based Mitigation of Partial Discharge in PWM Inverter Driven System. , 2022, , .		3
9	Electron Scattering Cross Section Data of Supercritical CO ₂ Clusters. , 2020, , .		2
10	Application of D-dot Sensor for Partial Discharge Waveform Measurement. , 2021, , .		2
11	Modeling cluster formation driven variations in critical electric field of He and Xe near critical point based on electron scattering cross sections. Physics of Fluids, 2020, 32, 127106.	4.0	1
12	Viscosity Measurement of Gaseous and Supercritical Fluids as a Dielectric Medium. , 2021, , .		1
13	Theoretical Modeling and Experimental Testing on the Electrical Breakdown in Supercritical Fluids. , 2021, , .		1