

Peng Liu

List of Publications by Year in descending order

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9
papers

200
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of temperature on space charge characteristics in epoxy resin. IEEE Transactions on Dielectrics and Electrical Insulation, 2015, 22, 65-71.	2.9	50
2	Dielectric properties of multi-layer epoxy resin impregnated crepe paper composites. IEEE Transactions on Dielectrics and Electrical Insulation, 2015, 22, 161-168.	2.9	39
3	Regularity analysis of the temperature distribution of epoxy impregnated paper converter transformer bushings. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 3254-3264.	2.9	38
4	Experimental and simulation study on space charge characteristics of epoxy resin filled with graphene oxide. IET Science, Measurement and Technology, 2019, 13, 426-434.	1.6	19
5	Space Charge Behavior in Epoxy-Based Dielectrics: Progress and Perspective. Advanced Electronic Materials, 2022, 8, .	5.1	15
6	Space charge dynamics in epoxy resin under voltage polarity reversal at various temperatures. High Voltage, 2021, 6, 770-781.	4.7	13
7	Characteristics of space charge distribution in epoxy-paper composite insulation system. IEEE Transactions on Dielectrics and Electrical Insulation, 2016, 23, 2385-2392.	2.9	12
8	Space charge dynamics in epoxy resin impregnated crepe paper multilayer under voltage polarity reversal. IEEE Transactions on Dielectrics and Electrical Insulation, 2019, 26, 253-260.	2.9	11
9	Effects of moisture on space charge behavior in epoxy/paper double layer. , 2016, , .		3