

Hongliang Zhang

List of Publications by Year in descending order

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11

papers

118

citations

1684188

5

h-index

1872680

6

g-index

11

all docs

11

docs citations

11

times ranked

96

citing authors

#	ARTICLE	IF	CITATIONS
1	Space charge dynamics in epoxy resin under voltage polarity reversal at various temperatures. High Voltage, 2021, 6, 770-781.	4.7	13
2	Understanding the Crystalline Region Damage Mechanism of XLPE in Water Tree Propagation by Erosion Method. IEEE Transactions on Dielectrics and Electrical Insulation, 2021, 28, 2074-2082.	2.9	4
3	Space Charge Characteristics of Epoxy Resin during Accelerated Aging Process. , 2020, , .		0
4	Research on Electric Field Distribution of Multiple wind turbines under Lightning Conditions. , 2020, , .		1
5	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
6	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
7	Space charge characteristics of graphene oxide/epoxy resin nanocomposites under polarity reversal voltage. , 2018, , .		2
8	Relaxation processes and conduction mechanism of epoxy resin filled with graphene oxide. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 519-527.	2.9	14
9	Effect of temperature on space charge characteristics in epoxy resin. IEEE Transactions on Dielectrics and Electrical Insulation, 2015, 22, 65-71.	2.9	50
10	Simulation of distribution of space charge in ±500kV converter transformer in DC tests. , 2013, , .		2
11	Space Charge Dynamics in Epoxy Resins Under the Influence of a Long-Term High Electric Field at Various Temperatures. Frontiers in Chemistry, 0, 10, .	3.6	2