

Mingsheng Fan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Coupling Effect of Molecular Chain Displacement and Carrier Trap Characteristics on DC Breakdown of HDPE/LDPE Blend Insulation. <i>Polymers</i> , 2020, 12, 589.	4.5	11
2	Effect of Crystalline Morphology on Electrical Tree Growth Characteristics of High-Density and Low-Density Polyethylene Blend Insulation. <i>IEEE Access</i> , 2020, 8, 114413-114421.	4.2	9
3	Trap Level Characteristics and DC Breakdown Performance of Isotactic/Syndiotactic/Atactic Polypropylene Blend Insulation. <i>IEEE Access</i> , 2020, 8, 220840-220847.	4.2	3
4	Effect of sPP Content on Electrical Tree Growth Characteristics in PP-Blended Cable Insulation. <i>Materials</i> , 2020, 13, 5360.	2.9	3
5	Effect of Crystalline Morphology on DC-Prestressed Breakdown Characteristics of PP-based Cable Insulation. , 2021, , .		2
6	DC Breakdown Modulated by Molecular Chains Movements and Trap Characteristics of HDPE/LDPE Blend Insulation. , 2020, , .		2
7	Effect of sPP Content on Electrical Tree Growth Characteristics in iPP/sPP Blend Cable Insulation. , 2020, , .		1
8	Electrical Tree Characteristics of Isotactic/Syndiotactic Polypropylene Blend Insulation under Repetitive Impulse Voltage. , 2020, , .		1
9	Effect of β -Spherulite on Electrical Tree Characteristics of Isotactic Polypropylene Insulation. , 2021, , .		0
10	Effect of sPP Content on Dielectric Relaxation and Trap Level Characteristics of PP blend insulation. , 2020, , .		0
11	Diffusion Behavior of Waterproof Glue into Silicone Rubber Insulation of Submarine Cable Joints Based on Molecular Dynamics Simulation. , 2020, , .		0