

Thomas J Å HammarstrÅm

List of Publications by Year in descending order

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8
papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	Repurposing Poly(3-hexylthiophene) as a Conductivity-Reducing Additive for Polyethylene-Based High-Voltage Insulation. <i>Advanced Materials</i> , 2021, 33, e2100714.	21.0	28
2	Partial Discharge Classification in Power Electronics Applications using Machine Learning. , 2019, , .		15
3	Detection of Electrical Tree Formation in XLPE Insulation through Applying Disturbed DC Waveforms. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2021, 28, 1669-1676.	2.9	15
4	Review of Technical Design and Safety Requirements for Vehicle Chargers and Their Infrastructure According to National Swedish and Harmonized European Standards. <i>Energies</i> , 2021, 14, 3301.	3.1	8
5	Classification of Partial Discharges Originating From Multilevel PWM Using Machine Learning. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2022, 29, 287-294.	2.9	6
6	A General Measurement Set-up Approach to Evaluate Insulation System Quality by Exploring PWM and DC biased waveforms. <i>IEEE Transactions on Industry Applications</i> , 2020, , 1-1.	4.9	4
7	Partial Discharge Characteristics of Electrical Treeing in XLPE Insulation Exposed to Voltages of Different Rise Times. <i>IEEE Transactions on Fundamentals and Materials</i> , 2019, 139, 85-91.	0.2	4
8	Invariant electrical conductivity upon thermal ageing of a crosslinked copolymer blend for high voltage insulation. <i>Materials Advances</i> , 2022, 3, 4718-4723.	5.4	3