

Claudius Freye

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

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citations

2258059

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h-index

2550090

3
g-index

18
all docs

18
docs citations

18
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cooperative Multi-Area Optimization With Renewable Generation and Storage Devices. IEEE Transactions on Power Systems, 2015, 30, 2386-2395.	6.5	22
2	DC conductivity measurements on XLPE specimens with layer thickness in the mm range. , 2016, , .		12
3	Investigation on the electrical characterization of silicone rubber using DC conductivity measurement. , 2016, , .		10
4	Transient voltage stresses in MMCâ€“HVDC links â€“ impulse analysis and novel proposals for synthetic laboratory generation. High Voltage, 2018, 3, 115-125.	4.7	10
5	Generic Field Simulation Framework for HVDC Cables. , 2018, , .		7
6	Modelâ€“based accuracy enhancements for guarded conductivity measurements: determination of effective electrode areas utilising numerical field simulation. High Voltage, 2018, 3, 217-225.	4.7	6
7	A Generic Approach for HVDC Cable Accessories Modelling. , 2018, , .		5
8	Repeatability study for a DC conductivity measurement setup using different types of XLPE. , 2016, , .		4
9	Investigation on DC conductivity of elastomeric insulating materials considering and reducing influences caused by DC test voltage generation. , 2016, , .		4
10	Conductivity Measurement System Analysis. , 2018, , .		3
11	Numerical air clearance calculation method for HVDC converter stations: Atmospheric, statistic and geometric input parameter variation study. , 2016, , .		2
12	A Turnkey Solution for Extruded Cable Testing. , 2018, , .		2
13	Generic Field Simulation Framework for HVDC Cables. , 2018, , .		2
14	Synthetic Laboratory Imitation of Transient Voltage Stresses of MMC-HVDC Links. , 2018, , .		2
15	Synthetic Laboratory Generation of Transient Voltage Stresses of MMC-HVDC Links: Circuit Design and Simulation Model Enhancements. , 2019, , .		1
16	Methods for Post-Processing and Trend Analysis of Conductivity Measurement Data. , 2018, , .		0
17	Numerical Modelling of Guarded Conductivity Measurement Setups: Identification of Fringing Influences and Design Recommendations. , 2018, , .		0
18	DC Conductivity Measurements of Liquid Silicone Rubber: Influence Analysis and Repeatability. , 2018, , .		0