

# Claudius Freye

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5120164/publications.pdf>

Version: 2024-02-01

18  
papers

92  
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	Synthetic Laboratory Generation of Transient Voltage Stresses of MMC-HVDC Links: Circuit Design and Simulation Model Enhancements. , 2019, , .		1
2	Model-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
3	A Turnkey Solution for Extruded Cable Testing. , 2018, , .		2
4	Methods for Post-Processing and Trend Analysis of Conductivity Measurement Data. , 2018, , .		0
5	Conductivity Measurement System Analysis. , 2018, , .		3
6	Generic Field Simulation Framework for HVDC Cables. , 2018, , .		7
7	Generic Field Simulation Framework for HVDC Cables. , 2018, , .		2
8	Numerical Modelling of Guarded Conductivity Measurement Setups: Identification of Fringing Influences and Design Recommendations. , 2018, , .		0
9	A Generic Approach for HVDC Cable Accessories Modelling. , 2018, , .		5
10	DC Conductivity Measurements of Liquid Silicone Rubber: Influence Analysis and Repeatability. , 2018, , .		0
11	Synthetic Laboratory Imitation of Transient Voltage Stresses of MMC-HVDC Links. , 2018, , .		2
12	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
13	Repeatability study for a DC conductivity measurement setup using different types of XLPE. , 2016, , .		4
14	Investigation on DC conductivity of elastomeric insulating materials considering and reducing influences caused by DC test voltage generation. , 2016, , .		4
15	Numerical air clearance calculation method for HVDC converter stations: Atmospheric, statistic and geometric input parameter variation study. , 2016, , .		2
16	Investigation on the electrical characterization of silicone rubber using DC conductivity measurement. , 2016, , .		10
17	DC conductivity measurements on XLPE specimens with layer thickness in the mm range. , 2016, , .		12
18	A Cooperative Multi-Area Optimization With Renewable Generation and Storage Devices. IEEE Transactions on Power Systems, 2015, 30, 2386-2395.	6.5	22