

Fernando Alvarez Gomez

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

272
citations

1478505

6
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Ground Fault Directional Protection Method for HVDC Multiterminal Networks. IEEE Transactions on Industry Applications, 2022, 58, 1573-1580.	4.9	2
2	Development, testing and aging of reference insulation defects for the improvement in partial discharges diagnosis. , 2021, , .		1
3	Separation of Partial Discharge Sources Measured in the High-Frequency Range with HFCT Sensors Using PRPD-teff Patterns. Sensors, 2020, 20, 382.	3.8	17
4	Detection and Localization of Defects in Cable Sheath of Cross-Bonding Configuration by Sheath Currents. IEEE Transactions on Power Delivery, 2019, 34, 1401-1411.	4.3	26
5	Partial Discharges Measurements for Condition Monitoring and Diagnosis of Power Transformers: A Review. , 2019, , .		4
6	Development of a programmable partial discharge generator for the evaluation of partial discharge measuring devices. , 2018, , .		0
7	Characterization of Partial Discharge Measuring Instruments by the Generation of Reference Insulation Defects in an Experimental Setup. , 2018, , .		0
8	Development of a programmable partial discharge generator for the evaluation of partial discharge measuring devices. , 2018, , .		0
9	New Differential Protection Method for Multiterminal HVDC Cable Networks. Energies, 2018, 11, 3387.	3.1	4
10	Diagnosis of Insulation Condition of MV Switchgears by Application of Different Partial Discharge Measuring Methods and Sensors. Sensors, 2018, 18, 720.	3.8	26
11	Characterization of Partial Discharge Measuring Instruments by the Generation of Reference Insulation Defects in an Experimental Setup. , 2018, , .		0
12	Novel Auto-Reclosing Blocking Method for Combined Overhead-Cable Lines in Power Networks. Energies, 2016, 9, 964.	3.1	5
13	Classification of partial discharge sources by the characterization of the pulses waveform. , 2016, , .		7
14	Cable model for partial discharge measurements. , 2016, , .		2
15	Improved Cable Connection to Mitigate Transient Enclosure Voltages in 220-kV Gas-Insulated Substations. IEEE Transactions on Industry Applications, 2016, 52, 562-569.	4.9	15
16	A Validation of the Spectral Power Clustering Technique (SPCT) by Using a Rogowski Coil in Partial Discharge Measurements. Sensors, 2015, 15, 25898-25918.	3.8	12
17	Application of HFCT and UHF Sensors in On-Line Partial Discharge Measurements for Insulation Diagnosis of High Voltage Equipment. Sensors, 2015, 15, 7360-7387.	3.8	151