

SC	Country	Last Name	First Name	Paper Title
A1	Brazil	CROTTI	Yuri	Anomaly Detection in Regulation Ring from Bulb Turbines using Deep Learning
A2	Spain	QUINTANILLA CAVIA	Pedro José	Analysis of New Dielectric Fluid Alternatives using the Design of a Thermal Distribution Test Platform Model and CFD Methods
A2	UK	PÖBNIKER	Christian	Bubble Formation in Power Transformers – a Potential Risk for the Future Network Reliability?
A3	US	ZAFRIS	Abigail	Monitor Data Management for Asset Failure Prevention
B1	Canada	GELHARD	Jake	Experiences and Insights Rehabilitating a 69kV SCFF Cable System after Pressure Loss
B2	France	GARY	Baptiste	Towards a Predictive Model for the Residual Strength of PMC Composite Core in HTLS Conductors in Function of the Operating Conditions
B2	Russia	GORYACHEV	Mikhail	Full-Scale Tests for the Purpose of Verifying the Method for Determining the Boom of the Wire Sag by the Period of its own Oscillations
B2	Switzerland	KIRCHNER	Hannah	Correlation of the Surface Wettability and the Audible Noise Emission of Overhead Line Conductors
B2	US	OBERMEIER	Brian	Case Study: Measuring the Size of Electrical Conductors using Lidar Scanning
B2	US	ENGEL	Kristine	An Empirical Analysis of the Operational Efficiencies and Risks Associated with Static, Ambient Adjusted, and Dynamic Line Rating Methodologies
B3	Japan	KATO	Hiroki	Contribution to the Reduction of Global Environmental Impact Through the Introduction of Environmentally Friendly Distribution Substation
B4	Canada	ST. HILAIRE	Riley	Offshore Grid Forming Control in Parallel VSC HVDC Bipole Systems
B4	UK	LI	Ying	Modified ON-OFF Control for Very High Frequency Class E DC-DC Converter with Efficiency Improvement
C1	UK	LOUKATOU	Angeliki	Enhancing the Green Hydrogen Business Case
C2	Brazil	ANGELKORTE	Hannah Maria Vêras Caldeira	Simulator-based Operator Training on Power System Operating Procedures
C2	Netherlands	NORIS MARTINEZ	Leonel	Black-Start Network Restoration using Offshore Wind Power with AC cables
C2	Russia	BRAMM	Andrey	Topology Optimization of Power Network with Renewable Energy Sources Based on an Adapted Genetic Algorithm
C3	Ireland	BYRNE	David	Assessment of Life Cycle Emissions from Battery (BEV) as compared with DME-fuelled Compression Ignition Engine Vehicles
C4	France	POLLET	Benjamin	Ferroresonance in SVC - Onsite Measurement, Analysis with EMT Simulation and Selection of a Mitigation Solution
C4	Spain	GALLARRETA	Alexander	Synthetic Signals for the Assessment of the Accuracy of Low-Voltage Grid's Measurement Methods
C5	Canada	DELAVARI	Atieh	Evaluation of Critical Peak Pricing Impact on Hydro-Quebec Residential Customers Load Profile for Distribution Network Planning
C6	US	GARG	Aditie	Behind-the-Meter PV Estimation for Grid Awareness and Enhanced Visibility
D1	Brazil	GOMES	Gustavo Henrique	The use of Niobium Pentoxide as a High-Performance Material for Applications in Energy Storage
D1	Netherlands	GANESHAN	Sanjay	A Test Setup to find the Relation Between Interfacial Pressure and Tangential Breakdown Voltage of Epoxy/Silicone Rubber Interface
D1	Russia	LOSKUTOV	Anton	The Use of Machine Learning and Artificial Neural Networks to Recognition of Turning Faults in Power Transformers
D2	Brazil	SIQUEIRA	Joyce Meireles	5G and the Power System Applications Requirements