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Electrical Resistance Change of Automotive Connectors Submitted to Vibrations and Temperature .. 1910
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Xiang Hao, Tianpei Zhou, Jin Wang, Xu Yang
Ohio State University, United States; Xi'an Jiaotong University, China

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Rachid Errouissi, Julian Cardenas-Barrera, Julian Meng, Eduardo Castillo-Guerra, Xun Gong, Liuchen Chang
Petroleum Institute, United Arab Emirates; University of New Brunswick, Canada

Evaluation of Flux Switching PM Machines for Medium-Speed Wind Generator Drives 1925
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Direct Active and Reactive Power Regulation of A DFIG based Wind Power System with Constant Switching Frequency and Reduced Ripple 1932
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Chair(s): Josept Gurrero, Houshang Karimi

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Qatar University, Qatar; Texas A&M University at Qatar, Qatar

Geometric Analysis of Grid-Connected VSI with LCL-Filter using Poincaré Map 1948
Suzan Eren, Alireza Bakhshai, Praveen Jain
Queen's University, Canada

Interaction and Aggregated Modeling of Multiple Paralleled Inverters with LCL Filter 1954
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Measurement Results and Performance Analysis of the Grid Impedance in Different Low Voltage Grids for a Wide Frequency Band to Support Grid Integration of Renewables 1960
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Locking Frequency Band Detection Method for Grid-Tied PV Inverter Islanding Protection 1976

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Synchronous PV Support to an Isolated Power System 1982

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Reactive Power Management for Overvoltage Prevention at High PV Penetration in Low Voltage Distribution System 1988

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Mengxing Chen, Feng Gao, Tingting Yang
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Automatic Current Sharing Mechanism in the Series Capacitor Buck Converter 2003

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Texas Instruments, United States

Multi-Cell DC-DC Converter with High Step-Down Voltage Ratio 2010

Gabriel Tibola, Jorge L. Duarte, Andrei Blinov
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A High-Power-Density Wide-Input-Voltage-Range Isolated DC-DC Converter having a MultiTrack Architecture 2017

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North East University, United States

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Matt Willkowski
Altera, NJ USA

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