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- Reducing MMF Harmonics and Core Loss Effect of Non-Overlap Winding Wound Rotor Synchronous Machine (WRSM)** 1850

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Maged Ibrahim and Pragasen Pillay
Concordia University, Canada

- Reluctance Synchronous Wind Generator Design Optimisation in the Megawatt, Medium Speed Range** 1864

Eduan Howard and Maarten J. Kamper
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- Investigation of Torque Production and Torque Ripple Reduction Method for 6-Stator/7-Rotor-Pole Variable Flux Reluctance Machines** 1880

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- Extending Low Speed Self-Sensing via Flux Tracking with Volt-Second Sensing** 1888

Yang Xu, Yukai Wang, Ryo Iida and Robert D. Lorenz
University of Wisconsin-Madison, United States; Toshiba Mitsubishi-Electric Industrial, Japan

- Pseudo-Sensorless Control of PMSM with Linear Hall-Effect Sensor** 1896

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Applications and Characterization of Four Quadrant GaN Switch	1967
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Ron Increase in GaN HEMTs – Temperature or Trapping Effects 1975

Jan Böcker, Carsten Kuring, Marvin Tannhäuser and Sibylle Dieckerhoff
Technische Universität Berlin, Germany; Siemens AG, Germany

Short-Circuit Ruggedness Assessment of a 1.2 kV/180 A SiC MOSFET Power Module 1982

Claudiu Ionita, Muhammad Nawaz, Kalle Ilves, and Francesco Iannuzzo
ABB Corporate Research, Sweden; Aalborg University, Denmark

Prognosis of Enhance Mode Gallium Nitride High Electron Mobility Transistors using On-State Resistance as a Fault Precursor 1988

Moinul Shahidul Haque and Seungdeog Choi
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E-Mode GaN HEMT Short Circuit Robustness and Degradation 1995

He Li, Xiao Li, Xiaodan Wang, Jin Wang, Yazan Alsmadi, Liming Liu and Sandeep Bala
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Ashish Kumar and Khurram K. Afridi
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Startup and Control of High Efficiency 48/1V Sigma Converter 2010

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A Hybrid AC and DC Distribution Architecture in Data Centers 2017

Alexander Barthelme, Xiwen Xu and Tiefu Zhao
University of North Carolina at Charlotte, United States

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Federal University of Campina Grande, Brazil; Federal Institute of Ceará, Brazil; Federal University of Paraíba, Brazil

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