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¹University of Pavia, Italy; ²University of Nottingham, United Kingdom
- Volume Comparison of Passive Components for Hard-Switching Current- and Voltage-Source-Inverters [#1555]** 1902
Benedikt Riegler, Annette Mütze
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- Bidirectional DC-AC Converter Using a High-Frequency Transformer with Multi-frequency Decoupled Power Control [#1740]** 1910
Juan Zuniga, Marius Takongmo, Chatumal Perera, Vishwa Perera, John Salmon
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- A Hybrid Active Neutral Point Clamped Converter Consisting of Si IGBTs and GaN HEMTs for Auxiliary Systems of Electric Aircraft [#1728]** 1917
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¹Technische Universität Braunschweig, Germany; ²Leibniz Universität Hannover, Germany

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- Adaptive High-Frequency Injection and Control Loops Design for Flying Capacitor Passive Cross-Connected Modular Multilevel Converter Based Drive Systems [#2123]** 1924
Massimiliano Biason, Riccardo Breda, Mattia Iurich, Simone Mazzer, Roberto Petrella
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¹Florida State University, United States; ²Federal University of Itajuba, Brazil
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¹Virginia Polytechnic Institute and State University, United States; ²Rivian, United States; ³Transphorm, United States
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- A 48-to-12 V Cascaded Multi-Resonant Switched Capacitor Converter with 4700 W/in³ Power Density and 98.9% Efficiency [#2374]** 1959
Ting Ge, Zichao Ye, Robert C.N. Pilawa-Podgurski
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Kun Qu, Chao Zhang, Weibin Chen, Bo Hu, Jing Chen, Jun Wang
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Longyang Yu¹, Chengzi Yang¹, Wei Mu¹, Fengtao Yang¹, Huaqing Li¹, Laili Wang¹, Yuquan Su², Chi Zhang²
¹*Xi'an Jiaotong University, China;* ²*MiSilicon Semiconductor Technologies Co., Ltd., China*

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Tokyo University of Science, Japan

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