

Daniel KÃ¼brich

List of Publications by Year in descending order

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Piezoelectric EMI Filter for Switched-Mode Power Supplies. IEEE Transactions on Power Electronics, 2021, 36, 6624-6643. | 7.9 | 6 |
| 2 | Test setup using DC metering approach for loss measurements of inductive components – principle, characterization, validation and application. IET Power Electronics, 2021, 14, 1856-1870. | 2.1 | 0 |
| 3 | Switching Loss Measurement – A Thermal Approach Applied to GaN-Half-Bridge Configuration. , 2021, , . | | 4 |
| 4 | Modulation Method to Reduce Losses in Inverters with LC-Filters. , 2021, , . | | 1 |
| 5 | Test Setup for Loss Measurements of Inductive Components by using GaN-HEMTs. , 2020, , . | | 2 |
| 6 | Test Setup for Dynamic ON-State Resistance Measurement of High- and Low-Voltage GaN-HEMTs Under Hard and Soft Switching Operations. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 7740-7751. | 4.7 | 18 |
| 7 | GaN-Half-Bridge for Core Loss Measurements Under Rectangular AC Voltage and DC Bias of the Magnetic Flux Density. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 6312-6321. | 4.7 | 17 |
| 8 | Measurement of Dynamic On-State Resistance of High-Voltage GaN-HEMTs under Real Application Conditions. , 2020, , . | | 7 |
| 9 | Measuring of Dynamic On-State Resistance of GaN-HEMTs in Half-Bridge Application under Hard and Soft Switching Operation. , 2019, , . | | 5 |
| 10 | Measuring and Modeling of Dynamic On-State Resistance of GaN-HEMTs. , 2019, , . | | 10 |
| 11 | Characterization of a modified LISN for effective separated measurements of common mode and differential mode EMI noise. , 2010, , . | | 21 |