

Daniel KÃ¼brich

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

91
citations

2258059

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h-index

2550090

3
g-index

11
all docs

11
docs citations

11
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a modified LISN for effective separated measurements of common mode and differential mode EMI noise. , 2010, , .		21
2	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
3	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
4	Measuring and Modeling of Dynamic On-State Resistance of GaN-HEMTs. , 2019, , .		10
5	Measurement of Dynamic On-State Resistance of High-Voltage GaN-HEMTs under Real Application Conditions. , 2020, , .		7
6	Piezoelectric EMI Filter for Switched-Mode Power Supplies. IEEE Transactions on Power Electronics, 2021, 36, 6624-6643.	7.9	6
7	Measuring of Dynamic On-State Resistance of GaN-HEMTs in Half-Bridge Application under Hard and Soft Switching Operation. , 2019, , .		5
8	Switching Loss Measurement – A Thermal Approach Applied to GaN-Half-Bridge Configuration. , 2021, , .		4
9	Test Setup for Loss Measurements of Inductive Components by using GaN-HEMTs. , 2020, , .		2
10	Modulation Method to Reduce Losses in Inverters with LC-Filters. , 2021, , .		1
11	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