

Ole Christian Spro

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

90
citations

2258059

3
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Voltage Insulation Design of Coreless, Planar PCB Transformers for Multi-MHz Power Supplies. IEEE Transactions on Power Electronics, 2021, 36, 8658-8671.	7.9	13
2	Optimized Design of Multi-MHz Frequency Isolated Auxiliary Power Supply for Gate Drivers in Medium-Voltage Converters. IEEE Transactions on Power Electronics, 2020, 35, 9494-9509.	7.9	32
3	High-voltage and high-frequency design of planar transformer with minimum coupling capacitance. , 2019, , .		2
4	Minimization of dead time effect on bridge converter output voltage quality by use of advanced gate drivers. , 2019, , .		1
5	Modelling and quantification of power losses due to dynamic on-state resistance of GaN E-mode HEMT. , 2017, , .		22
6	Development of a full bridge GaN HEMT converter for inductive power transfer application. , 2016, , .		1
7	Influence of Technical Limitations and Operation on Sizing of an Offshore Energy Storage Connected to an Offshore Wind Farm. Energy Procedia, 2015, 80, 284-293.	1.8	1
8	Impact of technical power take-off constraints on the power extraction of unidirectional and bidirectional point absorbers. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2015, 34, 1796-1806.	0.9	1
9	North Sea offshore network and energy storage for large scale integration of renewables. Sustainable Energy Technologies and Assessments, 2015, 11, 142-147.	2.7	13
10	Improved SiC MOSFET SPICE Model to Avoid Convergence Errors. Materials Science Forum, 0, 1004, 856-864.	0.3	4