

Liyao Wu

List of Publications by Year in descending order

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8
papers

90
citations

2682572

2
h-index

2917675

2
g-index

8
all docs

8
docs citations

8
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency Evaluation of the Modular Multilevel Converter Based on Si and SiC Switching Devices for Medium/High-Voltage Applications. IEEE Transactions on Electron Devices, 2015, 62, 286-293.	3.0	57
2	A Simple Behavioral Electro-Thermal Model of GaN FETs for SPICE Circuit Simulation. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2016, 4, 730-737.	5.4	15
3	Analysis of thermal cycling stress on semiconductor devices of the Modular Multilevel Converter for drive applications. , 2016, , .		8
4	Loss comparison of Si- and SiC-based modular multilevel converter for medium/high-voltage applications. , 2015, , .		3
5	Influence of Si/SiC device selection on losses and magnetics design in an isolated DC-DC converter. , 2015, , .		3
6	A simple behavioral electro-thermal model of GaN FETs for SPICE circuit simulation. , 2016, , .		2
7	Closed-loop voltage control of a GaN-based modular multilevel clamped capacitor converter. , 2018, , .		2
8	State-Space Modeling and Control of the Modular Multilevel Clamped Capacitor Converter. , 2018, , .		0