

Yanming Xu

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	An Electrical Transient Model of IGBT-Diode Switching Cell for Power Semiconductor Loss Estimation in Electromagnetic Transient Simulation. IEEE Transactions on Power Electronics, 2020, 35, 2979-2989.	7.9	29
2	Design, Implementation, and Validation of Electro-Thermal Simulation for SiC MOSFETs in Power Electronic Systems. IEEE Transactions on Industry Applications, 2021, 57, 2714-2725.	4.9	9
3	A Datasheet-Based Behavioral Model of SiC MOSFET for Power Loss Prediction in Electromagnetic Transient Simulation. , 2019, , .		7
4	A behavioral transient model of IGBT for switching cell power loss estimation in electromagnetic transient simulation. , 2018, , .		4
5	Conceptual Design and Demonstration of an Automatic System for Extracting Switching Loss and Creating Data Library of Power Semiconductors. IEEE Open Journal of Power Electronics, 2020, 1, 431-444.	5.7	3
6	Generalized Behavioral Modelling Methodology of Switch-Diode Cell for Power Loss Prediction in Electromagnetic Transient Simulation. Energies, 2021, 14, 1500.	3.1	1