

Yanming Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1366642/publications.pdf>

Version: 2024-02-01

6
papers

53
citations

2258059

3
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

59
citing authors

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