

Helong Li

List of Publications by Year in descending order

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12
papers

499
citations

1684188

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2053705

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12
all docs

12
docs citations

12
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Phase-Change Cooling of Vapor Chamber Integrated With IGBT Power Electronic Module for Automotive Application. IEEE Transactions on Power Electronics, 2021, 36, 5736-5747.	7.9	21
2	Influence of Paralleling Dies and Paralleling Half-Bridges on Transient Current Distribution in Multichip Power Modules. IEEE Transactions on Power Electronics, 2018, 33, 6483-6487.	7.9	68
3	Effects of Auxiliary-Source Connections in Multichip Power Module. IEEE Transactions on Power Electronics, 2017, 32, 7816-7823.	7.9	34
4	A novel DBC layout for current imbalance mitigation in SiC MOSFET multichip power modules. , 2016, , .		4
5	Effects of auxiliary source connections in multichip power module. , 2016, , .		4
6	Modeling and analysis of current transformer for fast switching power module current measurement. , 2016, , .		1
7	A Novel DBC Layout for Current Imbalance Mitigation in SiC MOSFET Multichip Power Modules. IEEE Transactions on Power Electronics, 2016, 31, 8042-8045.	7.9	81
8	Influences of Device and Circuit Mismatches on Paralleling Silicon Carbide MOSFETs. IEEE Transactions on Power Electronics, 2016, 31, 621-634.	7.9	204
9	Current measurement method for characterization of fast switching power semiconductors with Silicon Steel Current Transformer. , 2015, , .		22
10	Circuit mismatch influence on performance of paralleling silicon carbide MOSFETs. , 2014, , .		35
11	SiC MOSFETs based split output half bridge inverter: Current commutation mechanism and efficiency analysis. , 2014, , .		13
12	Detail study of SiC MOSFET switching characteristics. , 2014, , .		12