

# Helong Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2036872/publications.pdf>

Version: 2024-02-01

12  
papers

499  
citations

1684188

5  
h-index

2053705

5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influences of Device and Circuit Mismatches on Paralleling Silicon Carbide MOSFETs. IEEE Transactions on Power Electronics, 2016, 31, 621-634.	7.9	204
2	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
3	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
4	Circuit mismatch influence on performance of paralleling silicon carbide MOSFETs. , 2014, , .		35
5	Effects of Auxiliary-Source Connections in Multichip Power Module. IEEE Transactions on Power Electronics, 2017, 32, 7816-7823.	7.9	34
6	Current measurement method for characterization of fast switching power semiconductors with Silicon Steel Current Transformer. , 2015, , .		22
7	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
8	SiC MOSFETs based split output half bridge inverter: Current commutation mechanism and efficiency analysis. , 2014, , .		13
9	Detail study of SiC MOSFET switching characteristics. , 2014, , .		12
10	A novel DBC layout for current imbalance mitigation in SiC MOSFET multichip power modules. , 2016, , .		4
11	Effects of auxiliary source connections in multichip power module. , 2016, , .		4
12	Modeling and analysis of current transformer for fast switching power module current measurement. , 2016, , .		1