

Lukas A Ruppert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8267866/publications.pdf>

Version: 2024-02-01

7
papers

191
citations

1937685

4
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Electro-Thermal Modeling and Simulation of Power Electronic Modules. IEEE Transactions on Industry Applications, 2018, 54, 404-415.	4.9	58
2	Methodology for Active Thermal Cycle Reduction of Power Electronic Modules. IEEE Transactions on Power Electronics, 2019, 34, 8213-8229.	7.9	48
3	Reviewing Thermal-Monitoring Techniques for Smart Power Modules. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 1326-1341.	5.4	32
4	Active thermal cycle reduction of power modules via gate resistance manipulation. , 2018, , .		23
5	Next Generation Monitoring of SiC mosfets Via Spectral Electroluminescence Sensing. IEEE Transactions on Industry Applications, 2021, 57, 2746-2757.	4.9	18
6	Spatial electro-thermal modeling and simulation of power electronic modules. , 2016, , .		6
7	Junction-Temperature Sensing of Paralleled SiC MOSFETs Utilizing Temperature Sensitive Optical Parameters. , 2021, , .		6