

Johannes Kuprat

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

105
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Research on Active Thermal Control: Actual Status and Future Trends. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 6494-6506.	5.4	28
3	Graph-Theory-Based Derivation, Modeling, and Control of Power Converter Systems. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 6557-6571.	5.4	13
4	Active thermal control for delaying maintenance of power electronics converters. Chinese Journal of Electrical Engineering, 2018, 4, 13-20.	3.4	12
5	Modulation Strategies for Thermal Stress Control of CHB Inverters. IEEE Transactions on Power Electronics, 2022, 37, 3515-3527.	7.9	10
6	Modular Smart Transformer Topology for the Interconnection of Multiple Isolated AC and DC Grids. , 2020, , .		7
7	Mission-Profile Based Design of a Hybrid-Grids Feeding Smart Transformer. , 2021, , .		3