

Xiang Wang

List of Publications by Year in descending order

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8
papers

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citations

2258059

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2550090

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all docs

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docs citations

8
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature Estimation of SiC Power Devices Using High Frequency Chirp Signals. Energies, 2021, 14, 4912.	3.1	4
2	Phenomenon of Short-Time Threshold Voltage Shift and Its Application in Junction Temperature Estimation. , 2021, , .		0
3	An Investigation of Gate Voltage Oscillation and its Suppression for SiC MOSFET. IEEE Access, 2020, 8, 127781-127788.	4.2	18
4	A cost-efficient Current-Source Gate Driver for SiC MOSFET Module and its Comparison with Voltage-Source Gate Driver. , 2020, , .		2
5	Design and control of a bidirectional wireless charging system using GaN devices. , 2019, , .		3
6	Design of an Advanced Programmable Current-Source Gate Driver for Dynamic Control of SiC Device. , 2019, , .		13
7	Investigation of a GaN-based Bidirectional Wireless Power Converter using resonant inductive coupling. , 2019, , .		2
8	Reversible Switching of the Magnetic Orientation of Titanate Nanosheets by Photochemical Reduction and Autoxidation. Journal of the American Chemical Society, 2018, 140, 16396-16401.	13.7	22