

Xiang Wang

List of Publications by Year in descending order

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papers

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2258059

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