

Yan Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Novel Gate Drive Circuit for Suppressing Turn-on Oscillation of Non-Kelvin Packaged SiC MOSFET. <i>Energies</i> , 2021, 14, 2449.	3.1	2
2	Neutral-Point Voltage Balance Control of Three-Level Converter Based on Selection Method of Dynamical Adjustment for Small Voltage Vector. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5076.	2.5	1
3	Negative Conductance Modeling and Stability Analysis of High-Frequency Oscillation Based on Cascode GaN Circuits. <i>IEEE Access</i> , 2020, 8, 114100-114111.	4.2	5
4	A Space Vector Switching Pattern Hysteresis Control Strategy in VIENNA Rectifier. <i>IEEE Access</i> , 2020, 8, 60142-60151.	4.2	15
5	Hybrid Three-Level Full-Bridge Isolated Buck-Boost Converter With Clamped Inductor for Wider Voltage Range Application. <i>IEEE Transactions on Power Electronics</i> , 2019, 34, 2923-2937.	7.9	20
6	Variable-Frequency Control Strategy of Isolated Buck-Boost Converter. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2019, 7, 1824-1836.	5.4	12
7	A Gate Driver Based on Variable Voltage and Resistance for Suppressing Overcurrent and Overvoltage of SiC MOSFETs. <i>Energies</i> , 2019, 12, 1640.	3.1	7
8	A Low Gate Turn-OFF Impedance Driver for Suppressing Crosstalk of SiC MOSFET Based on Different Discrete Packages. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2019, 7, 353-365.	5.4	51
9	Optimal Dual-Phase-Shift Control Strategy of an Isolated Buck-Boost Converter With a Clamped Inductor. <i>IEEE Transactions on Power Electronics</i> , 2018, 33, 5374-5385.	7.9	14