

Jia-rong Kan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Buck-Boost Dual-Leg-Integrated Step-Up Inverter With Low THD and Single Variable Control for Single-Phase High-Frequency AC Microgrids. IEEE Transactions on Power Electronics, 2018, 33, 6278-6291.	7.9	22
2	Flexible topology converter used in photovoltaic micro-inverter for higher weighted efficiency. IET Power Electronics, 2019, 12, 2361-2371.	2.1	10
3	Symmetric Dual-Switch Converter. IEEE Transactions on Power Electronics, 2020, 35, 11955-11964.	7.9	9
4	DLFCR Reduction Based on Power Predictive Scheme for Full-Bridge Photovoltaic Microinverter. IEEE Transactions on Industrial Electronics, 2020, 67, 4658-4669.	7.9	7
5	Full-Bridge Current-Fed PV Microinverter With DLFCR Reduction Ability. IEEE Transactions on Power Electronics, 2020, 35, 9541-9552.	7.9	7
6	Hybrid Control Scheme for Photovoltaic Microinverter With Adaptive Inductor. IEEE Transactions on Power Electronics, 2019, 34, 8762-8774.	7.9	4
7	Equalizing charger based on multi-windings transformer and voltage-doubler rectifiers. Journal of Power Electronics, 2022, 22, 297-307.	1.5	0