

# Xiaoquan Zhu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A High Boost Active Switched Quasi-Z-Source Inverter With Low Input Current Ripple. IEEE Transactions on Industrial Informatics, 2019, 15, 5341-5354.	11.3	49
2	A New Nonisolated Quasi-Z-Source Inverter With High Voltage Gain. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2019, 7, 2012-2028.	5.4	28
3	A New Half-Bridge Impedance Source Inverter With High Voltage Gain. IEEE Transactions on Power Electronics, 2019, 34, 3001-3008.	7.9	22
4	Hybrid Nonisolated Active Quasi-Switched DC-DC Converter for High Step-up Voltage Conversion Applications. IEEE Access, 2020, 8, 222584-222598.	4.2	13
5	The Resonant Modular Multilevel DC-DC Converter Adopting Switched-Inductor Cells for High Step-Up Ratio. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 6634-6647.	5.4	12
6	Nonisolated High Step-Up DC-DC Converter With Passive Switched-Inductor-Capacitor Network. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 6444-6456.	5.4	11
7	Nonisolated Dual-Output Single-Phase Boost Inverter With Reduced Active and Passive Components. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2023, 4, 253-265.	3.9	3
8	An Isolated High Step-Up Three Switch Quasi-Z-Source DC-DC Converter. , 2021, , .		0