

Yuliang Ji

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Novel Reversal Coupled Inductor High-Conversion-Ratio Bidirectional DC-DC Converter. IEEE Transactions on Power Electronics, 2018, 33, 4968-4979.	7.9	51
2	A Family of Improved Magnetically Coupled Impedance Network Boost DC-DC Converters. IEEE Transactions on Power Electronics, 2018, 33, 3697-3702.	7.9	36
3	Voltage-Double Magnetically Coupled Impedance Source Networks. IEEE Transactions on Power Electronics, 2018, 33, 5983-5994.	7.9	22
4	High Step-Up Y-Source Coupled-Inductor Impedance Network Boost DC-DC Converters With Common Ground and Continuous Input Current. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 3174-3183.	5.4	19
5	Coupled-Inductor L-Source Inverter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 1298-1310.	5.4	15
6	Active-Switched Coupled-Inductor Impedance Network Boost Inverters. IEEE Transactions on Vehicular Technology, 2021, 70, 319-330.	6.3	7
7	Bidirectional active clamp DC-DC converter with high conversion ratio. Electronics Letters, 2017, 53, 1483-1485.	1.0	5
8	An Improved Coupled-Inductor Impedance Source Network With More Freedom in Winding Match. IEEE Access, 2020, 8, 141472-141480.	4.2	3
9	An Enhanced-Boost Coupled-Inductor Impedance Network Inverter Without Limitation of Inductor Parameters. IEEE Transactions on Transportation Electrification, 2022, 8, 699-709.	7.8	3
10	Single-stage impedance source inverters with quasi-DC output cell for working in dual inductor current modes. IET Power Electronics, 2019, 12, 1585-1592.	2.1	0