Yuliang Ji

List of Publications by Year in descending order

10 papers	161 citations	1478505 6 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	196 citing authors

#	Article	IF	Citations
1	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
2	Active-Switched Coupled-Inductor Impedance Network Boost Inverters. IEEE Transactions on Vehicular Technology, 2021, 70, 319-330.	6.3	7
3	High Step-Up Y-Source Coupled-Inductor Impedance Network Boost DCâ€“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
4	An Improved Coupled-Inductor Impedance Source Network With More Freedom in Winding Match. IEEE Access, 2020, 8, 141472-141480.	4.2	3
5	Singleâ€stage impedance source inverters with quasiâ€DCâ€“DC output cell for working in dual inductor current modes. IET Power Electronics, 2019, 12, 1585-1592.	2.1	0
6	A Novel Reversal Coupled Inductor High-Conversion-Ratio Bidirectional DCâ€“DC Converter. IEEE Transactions on Power Electronics, 2018, 33, 4968-4979.	7.9	51
7	A Family of Improved Magnetically Coupled Impedance Network Boost DCâ€“DC Converters. IEEE Transactions on Power Electronics, 2018, 33, 3697-3702.	7.9	36
8	Voltage-Double Magnetically Coupled Impedance Source Networks. IEEE Transactions on Power Electronics, 2018, 33, 5983-5994.	7.9	22
9	Coupled-Inductor L-Source Inverter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, 5, 1298-1310.	5.4	15
10	Bidirectional active clamp DCâ€“DC converter with high conversion ratio. Electronics Letters, 2017, 53, 1483-1485.	1.0	5