

# Longcheng Tan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3073843/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Effective Voltage Balance Control for Bipolar-DC-Bus-Fed EV Charging Station With Three-Level DC-DC Fast Charger. IEEE Transactions on Industrial Electronics, 2016, 63, 4031-4041.	7.9	137
2	Leakage Current Suppression of Three-Phase Flying Capacitor PV Inverter With New Carrier Modulation and Logic Function. IEEE Transactions on Power Electronics, 2018, 33, 2127-2135.	7.9	81
3	Torque Cancellation of Integrated Battery Charger Based on Six-Phase Permanent Magnet Synchronous Motor Drives for Electric Vehicles. IEEE Transactions on Transportation Electrification, 2018, 4, 344-354.	7.8	39
4	Multicarrier-Based PWM Strategies With Complete Voltage Balance Control for NNPC Inverters. IEEE Transactions on Industrial Electronics, 2018, 65, 2863-2872.	7.9	34
5	A Space Virtual-Vector Modulation With Voltage Balance Control for Nested Neutral-Point Clamped Converter Under Low Output Frequency Conditions. IEEE Transactions on Power Electronics, 2017, 32, 3458-3466.	7.9	32
6	A Simplified Space Vector Modulation for Four-Level Nested Neutral-Point Clamped Inverters With Complete Control of Flying-Capacitor Voltages. IEEE Transactions on Power Electronics, 2018, 33, 1997-2006.	7.9	32
7	Torque elimination for integrated battery charger based on two permanent magnet synchronous motor drives for electric vehicles. IET Electric Power Applications, 2017, 11, 1627-1635.	1.8	21