Tan-Tai Tran

List of Publications by Year
in descending order

23	377	840776 11	794594 19
papers	citations	h-index	g-index

24	24	24	313
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Switched-Capacitor-Based Six-Level Inverter. IEEE Transactions on Power Electronics, 2022, 37, 4804-4816.	7.9	12
2	A Novel Single-Stage Common-Ground Transformerless Buckâ€“Boost Inverter. Electronics (Switzerland), 2022, 11, 829.	3.1	8
3	Topology Review of Three-Phase Two-Level Transformerless Photovoltaic Inverters for Common-Mode Voltage Reduction. Energies, 2022, 15, 3106.	3.1	12
4	Transformer-Less Switched-Capacitor Quasi-Switched Boost DC-DC Converter. Energies, 2021, 14, 6591.	3.1	5
5	Three-Phase Impedance-Source Inverter With Common-Mode Voltage Reduction. IEEE Access, 2021, 9, 164510-164519.	4.2	5
6	An Active Impedance-Source Three-Level T-Type Inverter With Reduced Device Count. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 2966-2976.	5.4	21
7	A Study on Input Power Factor Compensation Capability of Matrix Converters. Electronics (Switzerland), 2020, 9, 82.	3.1	11
8	Modulation Techniques for a Modified Three-Phase Quasi-Switched Boost Inverter With Common-Mode Voltage Reduction. IEEE Access, 2020, 8, 160670-160683.	4.2	19
9	Input Power Factor Compensation Strategy for Zero CMV-SVM Method in Matrix Converters. IEEE Access, 2020, 8, 175805-175814.	4.2	7
10	A Three-Phase Constant Common-Mode Voltage Inverter With Triple Voltage Boost for Transformerless Photovoltaic System. IEEE Access, 2020, 8, 166692-166702.	4.2	10
11	A Switched-Capacitor-Voltage-Doubler Based Boost Inverter for Common-Mode Voltage Reduction. IEEE Access, 2019, 7, 98618-98629.	4.2	32
12	A Modified Model Predictive Power Control for Grid-Connected T-Type Inverter with Reduced Computational Complexity. Electronics (Switzerland), 2019, 8, 217.	3.1	14
13	A Simplified Model Predictive Control for T-Type Inverter with Output LC Filter. Energies, 2019, 12, 31.	3.1	16
14	A Single-Phase Common-Ground-Type Boost Inverter for Photovoltaic Applications. , 2019, , .		2
15	Transformerless High Step-Up DC-DC Converters with Switched-Capacitor Network. Electronics (Switzerland), 2019, 8, 1420.	3.1	18
16	Aâ€‰Familyâ€‰ofâ€‰PWMâ€‰Controlâ€‰Strategiesâ€‰forâ€‰Single-Phase Quasi-Switched-Boost Inverter. IEEE Transactions on Power Electronics, 2019, 34, 1458-1469.	7.9	38
17	A Novel Space Vector Modulation Strategy for Three-Phase Quasi Switched Boost Inverter. , 2019, , .		1
18	A Single-Phase Single-Stage Switched-Boost Inverter With Four Switches. IEEE Transactions on Power Electronics, 2018, 33, 6769-6781.	7.9	44

#	Article	IF	Citations
19	A Three-Phase Hybrid Switched-Boost Inverter. , 2018, , .		0
20	A Single-Phase Common Ground Boost Inverter for Photovoltaic Applications. , 2018, , .		4
21	Singleâ€phase fiveâ€level Z â€source Tâ€type inverter. IET Power Electronics, 2018, 11, 2367-2376.	2.1	10
22	Quasi Cascaded H-Bridge Five-Level Boost Inverter. IEEE Transactions on Industrial Electronics, 2017, 64, 8525-8533.	7.9	62
23	Cascaded fiveâ€level quasiâ€switchedâ€boost inverter for singleâ€phase gridâ€connected system. IET Power Electronics, 2017, 10, 1896-1903.	2.1	26