

Given Names Deactivated Family Name

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Switched-Inductor Quasi-Z-Source Inverter. IEEE Transactions on Power Electronics, 2011, 26, 3183-3191.	5.4	373
2	A Class of Quasi-Switched Boost Inverters. IEEE Transactions on Industrial Electronics, 2015, 62, 1526-1536.	5.2	207
3	Improved Trans-Z-Source Inverter With Continuous Input Current and Boost Inversion Capability. IEEE Transactions on Power Electronics, 2013, 28, 4500-4510.	5.4	173
4	Switched-Capacitor-Based Dual-Switch High-Boost DC-DC Converter. IEEE Transactions on Power Electronics, 2018, 33, 4181-4189.	5.4	144
5	Three-Level Quasi-Switched Boost T-Type Inverter: Analysis, PWM Control, and Verification. IEEE Transactions on Industrial Electronics, 2018, 65, 8320-8329.	5.2	66
6	Isolated Boost DC-DC Converter With Three Switches. IEEE Transactions on Power Electronics, 2018, 33, 1389-1398.	5.4	57
7	High Voltage Gain Quasi-Switched Boost Inverters With Low Input Current Ripple. IEEE Transactions on Industrial Informatics, 2019, 15, 4857-4866.	7.2	50
8	A Single-Phase Single-Stage Switched-Boost Inverter With Four Switches. IEEE Transactions on Power Electronics, 2018, 33, 6769-6781.	5.4	44
9	A Novel Transformerless Current Source Inverter for Leakage Current Reduction. IEEE Access, 2019, 7, 50681-50690.	2.6	42
10	A Family of PWM Control Strategies for Single-Phase Quasi-Switched-Boost Inverter. IEEE Transactions on Power Electronics, 2019, 34, 1458-1469.	5.4	38
11	PWM Control Scheme For Quasi-Switched-Boost Inverter to Improve Modulation Index. IEEE Transactions on Power Electronics, 2018, 33, 4037-4044.	5.4	35
12	A Switched-Capacitor-Voltage-Doubler Based Boost Inverter for Common-Mode Voltage Reduction. IEEE Access, 2019, 7, 98618-98629.	2.6	32
13	A PWM Scheme for a Fault-Tolerant Three-Level Quasi-Switched Boost T-Type Inverter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 3029-3040.	3.7	28
14	Switched-Capacitor-Based High Boost DC-DC Converter. Energies, 2018, 11, 987.	1.6	22
15	Maximum Boost Control Method for Single-Phase Quasi-Switched-Boost and Quasi-Z-Source Inverters. Energies, 2017, 10, 553.	1.6	21
16	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.	3.7	21
17	DC-Link Quasi-Switched Boost Inverter With Improved PWM Strategy and its Comparative Evaluation. IEEE Access, 2020, 8, 53857-53867.	2.6	20
18	Modulation Techniques for a Modified Three-Phase Quasi-Switched Boost Inverter With Common-Mode Voltage Reduction. IEEE Access, 2020, 8, 160670-160683.	2.6	19

#	ARTICLE	IF	CITATIONS
19	Transformerless High Step-Up DC-DC Converters with Switched-Capacitor Network. Electronics (Switzerland), 2019, 8, 1420.	1.8	18
20	Common Mode Voltage Elimination for Quasi-Switch Boost T-Type Inverter Based on SVM Technique. Electronics (Switzerland), 2020, 9, 76.	1.8	15
21	Voltage Multiplier Cell-Based Quasi-Switched Boost Inverter with Low Input Current Ripple. Electronics (Switzerland), 2019, 8, 227.	1.8	13
22	Topological Review of Quasi-Switched Boost Inverters. Electronics (Switzerland), 2021, 10, 1485.	1.8	12
23	Topology Review of Three-Phase Two-Level Transformerless Photovoltaic Inverters for Common-Mode Voltage Reduction. Energies, 2022, 15, 3106.	1.6	12
24	Enhanced Boost Factor for Three-Level Quasi-Switched Boost T-Type Inverter. Energies, 2021, 14, 3920.	1.6	10
25	An SVM Scheme for Three-Level Quasi-Switched Boost T-Type Inverter With Enhanced Voltage Gain and Capacitor Voltage Balance. IEEE Transactions on Power Electronics, 2021, 36, 11499-11508.	5.4	8
26	A Single-Stage Boost-Derived T-Type Inverter With Self-Balanced Capacitor Voltage. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2022, 3, 715-724.	3.0	6
27	Single-Phase Five-Level Quasi-Switched Boost T-Type Inverter. , 2021, , .		5
28	Transformer-Less Switched-Capacitor Quasi-Switched Boost DC-DC Converter. Energies, 2021, 14, 6591.	1.6	5
29	A PWM Scheme for Five-Level H-Bridge T-Type Inverter with Switching Loss Reduction. Electronics (Switzerland), 2019, 8, 702.	1.8	4
30	A Three-Level DC-Link Quasi-Switch Boost T-Type Inverter with Voltage Stress Reduction. Energies, 2020, 13, 3727.	1.6	4
31	A Study on DC-Link-Type Quasi-Switched-Boost Inverters with Improved Voltage Gain. , 2019, , .		3
32	Controlled Diode Bridge Clamped Three-Level Inverter Based on Quasi-Switched Boost Network. , 2018, , .		2
33	A Quasi-Z-source T-Type Inverter with Fault-Tolerant Capability. , 2019, , .		2
34	A Single-Phase Common-Ground-Type Boost Inverter for Photovoltaic Applications. , 2019, , .		2
35	Modulation Technique for Modified Active Quasi-Z-Source Inverter with Common-Mode Voltage Reduction. Electronics (Switzerland), 2021, 10, 2968.	1.8	2
36	Space Vector Modulation Method-Based Common Mode Voltage Reduction for Active Impedance-Source T-Type Inverter. IEEE Access, 2022, 10, 10149-10159.	2.6	1

#	ARTICLE	IF	CITATIONS
37	A Novel Offset Function for Three-Level T-Type Inverter to Reduce Switching Loss. , 2019, , .		0