

Mahyar Hassanifar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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citations

2258059

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2550090

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14
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14
docs citations

14
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	A new quasi-resonant switched capacitor multilevel inverter with the self-voltage balancing capability. International Transactions on Electrical Energy Systems, 2020, 30, e12478.	1.9	16
2	A Modular Cascaded Multilevel Converter With High Configurability: Design, Analysis, and Optimization Study. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2023, 11, 850-861.	5.4	12
3	A New Hybrid T-type Nested Neutral Point Clamped (NNPC) Multilevel Inverter with Improved Voltage Balancing Strategy. , 2020, , .		7
4	Voltage source boost multilevel inverter with high modularity: circuit configuration and modulation. IET Power Electronics, 2020, 13, 4336-4347.	2.1	7
5	Design of a New Single-Phase Multilevel Voltage Source Inverter Based on Series Connection of Basic Units. , 2019, , .		6
6	Study and Analysis of a Novel Three-Phase Hybrid Cascaded Multilevel Inverter with Less Number of Power Electronic Switches. , 2019, , .		6
7	Fast Detection and Localization of Open-Circuit Switch Faults in Nested Neutral Point Clamped (NNPC) Inverter. , 2020, , .		5
8	A Novel Three-phase Multilevel Inverter with Reduced Number of IGBTs, Developed for Drive Application. , 2020, , .		4
9	T-type Nested Neutral Point Clamped (T-NNPC) Multilevel Inverter: Identification and Diagnosis of IGBT Switch Failures. , 2022, , .		3
10	A New Hybrid Three-Phase Multilevel Inverter Devoted to Electric Drive with Constant Volt per Hertz Control. , 2021, , .		2
11	Design and Analysis of a New Multilevel Inverter with Reduced Number of Switching Devices. , 2021, , .		2
12	Open Circuit Fault Detection and Diagnosis for Seven-Level Hybrid Active Neutral Point Clamped (ANPC) Multilevel Inverter. , 2021, , .		2
13	A Boost Switched-Capacitor Multilevel Inverter Using Quasi-Resonant Inductor. , 2021, , .		0
14	A Single Source Switched-Capacitor Inverter with Boosting Capability. International Journal of Electronics, 0, , 1-23.	1.4	0