

Amin Ashraf Gandomi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

205
citations

1937685

4
h-index

2272923

4
g-index

18
all docs

18
docs citations

18
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Five-Level T-type Converter Based Fault-Tolerant Isolated Dc-Dc Topology Using WBG Devices. , 2021, , .		5
2	High Frequency Three-phase 5-level T-type DC-DC Converter Using SiC MOSFETs. , 2020, , .		2
3	Fault Tolerant Isolated Dual Active DC-DC Converter Using WBG Devices. , 2020, , .		2
4	Hybrid Three-Phase Isolated DC-DC Converter Based on 5-Level NPC Topology. , 2020, , .		1
5	Input-Series Output-Parallel Modular Isolated DC-DC Converter Based on 5-Level T-Type Topology. , 2020, , .		2
6	A New Multi-Phase High Step-Up DC-DC Converter Appropriate for PV Applications. , 2019, , .		8
7	A Fault Tolerant T-type Inverter for Five-phase PMSM Drives. , 2019, , .		6
8	High Frequency Isolated Dual Active Three-Phase Modular Multilevel Converter. , 2019, , .		9
9	Flexible transformer-based multilevel inverter topologies. IET Power Electronics, 2019, 12, 578-587.	2.1	18
10	A novel transformerless photovoltaic grid-connected current source inverter with ground leakage current elimination. , 2017, , .		5
11	Two new transformer-based isolated seven-level inverters. , 2017, , .		3
12	A high step up flying capacitor inverter with the voltage balancing control method. , 2017, , .		2
13	Maximum power point tracking control method in high gain transformer-based inverters for photovoltaic application. , 2017, , .		1
14	New improved three-phase hybrid multilevel inverter with reduced number of components. IET Power Electronics, 2017, 10, 1403-1412.	2.1	23
15	An attempt to improve output voltage quality of developed multi-level inverter topology by increasing the number of levels. , 2015, , .		21
16	Control strategy applied on double flying capacitor multi-cell inverter for increasing number of generated voltage levels. IET Power Electronics, 2015, 8, 887-897.	2.1	40
17	DC-AC buck and buck-boost inverters for renewable energy applications. , 2015, , .		11
18	Transformer-based inverter with reduced number of switches for renewable energy applications. IET Power Electronics, 2015, 8, 1875-1884.	2.1	46