

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