

Xupeng

List of Publications by Year in descending order

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23
papers

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303
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved Y-source inverter with the capability of absorbing bus voltage spike. CES Transactions on Electrical Machines and Systems, 2021, 5, 118-123.	3.5	3
2	Series-type Trans-Z-source Inverter with Coupled Inductor. , 2020, , .		1
3	A Single-Phase AC Power Supply Based on Modified Quasi-Z-Source Inverter. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-5.	1.7	4
4	Current-Fed Quasi-Z-Source Inverter-Based Adjustable Speed Drive System With Bidirectional Power Flow. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-6.	1.7	4
5	A modified Z-source inverter control system based on TMS320LF2812 DSP. , 2013, , .		0
6	Current-fed quasi-Z-source inverter-based adjustable speed drive system(ASDs). , 2013, , .		2
7	Current-fed Z-source inverter modulation. , 2011, , .		6
8	Three-phase voltage-fed Z-source matrix converter. , 2011, , .		4
9	Transient electromagnetic force analysis of high temperature superconducting fault current limiter. International Journal of Applied Electromagnetics and Mechanics, 2010, 33, 503-510.	0.6	0
10	Z-source converter-based feedback type electronic load. , 2010, , .		3
11	Thermal analysis of the HTS magnet for simulated dynamic experiment of electric power systems in over-current state. , 2009, , .		0
12	A superconducting inductor discharge circuit based on Z-source dc-dc converter. , 2009, , .		1
13	Current-fed Z-source matrix converter. , 2009, , .		8
14	A novel Z-source dc-dc converter. , 2008, , .		26
15	Bidirectional power flow Z-source dc-dc converter. , 2008, , .		7
16	Modeling of voltage-fed Z-source inverter by switching functions. , 2008, , .		3
17	Maximum boost control of the current-fed Z-source inverter. , 2008, , .		11
18	Novel Three-Phase Current-Fed Z-Source AC-AC Converter. , 2007, , .		14

#	ARTICLE	IF	CITATIONS
19	Three-Phase Z-Source AC-AC Converter. , 2006, , .		14
20	Three-Phase Z-Source AC-AC Converter for Motor Drives. , 2006, , .		5
21	Z-source inverter for adjustable speed drives. IEEE Power Electronics Letters, 2003, 1, 33-35.	0.7	284
22	Current mode Z-source inverter-fed ASD system. , 0, , .		27
23	A New Three-Phase AC-AC Z-source Converter. , 0, , .		29