

Xuan Zhang

List of Publications by Year in descending order

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14
papers

270
citations

2258059

3
h-index

2550090

3
g-index

14
all docs

14
docs citations

14
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Transmission Expansion Planning Representing Long- and Short-Term Uncertainty. IEEE Transactions on Power Systems, 2018, 33, 1329-1338.	6.5	107
2	Coordinated Investment in Transmission and Storage Systems Representing Long- and Short-Term Uncertainty. IEEE Transactions on Power Systems, 2018, 33, 7143-7151.	6.5	60
3	Candidate line selection for transmission expansion planning considering long- and short-term uncertainty. International Journal of Electrical Power and Energy Systems, 2018, 100, 320-330.	5.5	36
4	A phase shift controlled current-fed Quasi-Switched-Capacitor isolated dc/dc converter with GaN HEMTs for photovoltaic applications. , 2015, , .		16
5	Discussions on the semiconductor-based galvanic isolation. , 2014, , .		11
6	The development of a high-voltage power device evaluation platform. , 2014, , .		9
7	Small-signal modeling and controller design of an isolated Quasi-Switched-Capacitor DC/DC converter. , 2014, , .		9
8	Common-mode noise comparison study for lateral wire-bonded and vertically integrated power modules. , 2015, , .		7
9	Design considerations for wide bandgap based motor drive systems. , 2014, , .		6
10	A family of dual-input DC/DC converters based on quasi-switched-capacitor circuit. , 2014, , .		4
11	A dual-input full-bridge current-source isolated DC/DC converter based on Quasi-Switched-Capacitor circuit for Photovoltaic systems with energy storage. , 2015, , .		4
12	A full-bridge current-source isolated DC/DC converter with reduced number of switches and voltage stresses for photovoltaic applications. , 2014, , .		1
13	Reverse power flow study of an isolated Quasi-Switched-Capacitor DC/DC converter for automotive applications. , 2013, , .		0
14	An isolated hybrid switched C-L DC-DC circuit with high step-up ratio and reduced switch voltage stress. , 2014, , .		0