

Sheng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

43
citations

2258059

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h-index

1872680

6
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10
all docs

10
docs citations

10
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Wide-area measurement system-based transient excitation boosting control to improve power system transient stability. IET Generation, Transmission and Distribution, 2015, 9, 845-854.	2.5	19
2	Reduction and modelling method of large-scale alternating current/direct current power systems for electromagnetic transient simulation. IET Generation, Transmission and Distribution, 2014, 8, 1667-1676.	2.5	8
3	Metal Object and Vehicle Position Detections Integrated With Near-Field Communication for Wireless EV Charging. IEEE Transactions on Vehicular Technology, 2022, 71, 7134-7146.	6.3	5
4	Control strategy for multi-infeed MMC-based HVDC system connected to weak grid. , 2017, , .		3
5	Impedance Matching Method for 6.78 MHz Class-E2-Based WPT System. Energies, 2021, 14, 4289.	3.1	3
6	Contactless Measurement of Current and Mutual Inductance in Wireless Power Transfer System Based on Sandwich Structure. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 6345-6357.	5.4	2
7	A SIPSS-Lasso-BPNN scheme for online voltage stability assessment. , 2014, , .		1
8	Miller Plateau Corrected with Displacement Currents and Its Use in Analyzing the Switching Process and Switching Loss. Electronics (Switzerland), 2021, 10, 2013.	3.1	1
9	A Data Modulation Strategy Based on LLC Resonant Converter. , 2022, , .		1
10	A large-current, highly integrated switched-capacitor divider with a dual-branch interleaved topology and light load efficiency improvement. Frontiers of Information Technology and Electronic Engineering, 2022, 23, 317-327.	2.6	0