

Zirun Li

List of Publications by Year in descending order

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papers

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2258059

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1872680

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6
all docs

6
docs citations

6
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	A fractional time-step simulation method suitable for the associated discrete circuit model of power electronic system. IET Renewable Power Generation, 2023, 17, 176-185.	3.1	2
2	Parallel electromagnetic transient simulation of power systems with a high proportion of renewable energy based on latency insertion method. IET Renewable Power Generation, 2023, 17, 110-123.	3.1	1
3	An FPGA-Based Hierarchical Parallel Real-Time Simulation Method for Cascaded Solid-State Transformer. IEEE Transactions on Industrial Electronics, 2023, 70, 3847-3856.	7.9	3
4	A Discrete Small-Step Synthesis Real-Time Simulation Method for Power Converters. IEEE Transactions on Industrial Electronics, 2022, 69, 3667-3676.	7.9	10
5	FPGA-Based Submicrosecond-Level Real-Time Simulation of Solid-State Transformer With a Switching Frequency of 50 kHz. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 4212-4224.	5.4	24
6	FPGA-based real-time simulation for EV station with multiple high-frequency chargers based on C-EMTP algorithm. Protection and Control of Modern Power Systems, 2020, 5, .	7.5	14