

Lu Wan

List of Publications by Year in descending order

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11
papers

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2272923

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docs citations

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14
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Random Modulated Power Converter on G3 Power Line Communication. Applied Sciences (Switzerland), 2022, 12, 5550.	2.5	4
2	Cable Effects on Noise Propagation in Distribution Networks with Renewable Sources. , 2022, , .		1
3	Black-box Modeling of Converters in Renewable Energy Systems for EMC Assessment: Overview and Discussion of Available Models. Chinese Journal of Electrical Engineering, 2022, 8, 13-28.	3.4	5
4	Black-Box Modelling of Low-Switching-Frequency Power Inverters for EMC Analyses in Renewable Power Systems. Energies, 2021, 14, 3413.	3.1	10
5	Assessment of Validity Conditions for Black-Box EMI Modelling of DC/DC Converters. , 2021, , .		4
6	Electromagnetic Interference of Power Converter with Random Modulation on the Power Line Communication System. Electronics (Switzerland), 2021, 10, 2979.	3.1	6
7	SPICE Simulation of Modal Impedances in Automotive Powertrains under Different Operating Conditions. , 2020, , .		5
8	PSpice-Simulink Co-Simulation of the Conducted Emissions of a DC-DC Converter with Random Modulation. , 2020, , .		2
9	Anomaly Detection method of Smart Meters data based on GMM-LDA clustering feature Learning and PSO Support Vector Machine. , 2019, , .		15
10	A new type of distribution automation terminal based on modular configuration design. , 2019, , .		1
11	Multiphysics modeling and analysis of integrated optical E-field sensor for sub-nanosecond intense electromagnetic pulse measurement. , 2016, , .		1