

Yew Ming Yeap

List of Publications by Year in descending order

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25
papers

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1307594

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25
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved S Transform-Based Fault Detection Method in Voltage Source Converter Interfaced DC System. IEEE Transactions on Industrial Electronics, 2021, 68, 5024-5035.	7.9	31
2	Hilbertâ€™Huang Transform Based Transient Analysis in Voltage Source Converter Interfaced Direct Current System. IEEE Transactions on Industrial Electronics, 2021, 68, 11014-11025.	7.9	19
3	Design of Experiment and Fault Studies. Power Systems, 2020, , 325-354.	0.5	1
4	Non-unit Protection Strategies for DC Power Systems. Power Systems, 2020, , 243-270.	0.5	0
5	Introduction to DC Grid. Power Systems, 2020, , 1-37.	0.5	0
6	Frequency-Domain Based Fault Detection: Application of Short-Time Fourier Transform. Power Systems, 2020, , 195-221.	0.5	3
7	Fault Isolation in DC Grids. Power Systems, 2020, , 303-324.	0.5	0
8	Power systems frequency estimation using amplitude tracking square wave for low-end protective relays. Measurement: Journal of the International Measurement Confederation, 2019, 141, 70-84.	5.0	6
9	Modelling and Analytics of Driving-related Energy Performance of Electric Vehicles. , 2019, , .		0
10	Analysis of Driving Behaviorâ€™s Impact on Battery Discharge Rate for Electric Vehicles. , 2019, , .		0
11	Time- and Frequency-Domain Fault Detection in a VSC-Interfaced Experimental DC Test System. IEEE Transactions on Industrial Informatics, 2018, 14, 4353-4364.	11.3	75
12	Short-Time Fourier Transform Based Transient Analysis of VSC Interfaced Point-to-Point DC System. IEEE Transactions on Industrial Electronics, 2018, 65, 4080-4091.	7.9	140
13	Experimental Validation of Fault Identification in VSC-Based DC Grid System. IEEE Transactions on Industrial Electronics, 2018, 65, 4799-4809.	7.9	81
14	Capacitive discharge based transient analysis with fault detection methodology in DC system. International Journal of Electrical Power and Energy Systems, 2018, 97, 127-137.	5.5	33
15	Analysis and validation of wavelet transform based DC fault detection in HVDC system. Applied Soft Computing Journal, 2017, 61, 17-29.	7.2	63
16	Fault identification in AC and DC systems using stft analysis of high frequency components. , 2017, , .		5
17	Fault location estimation for VSC-HVDC system using Artificial Neural Network. , 2016, , .		12
18	Comparative evaluation of power loss in HVAC and HVDC transmission systems. , 2016, , .		39

#	ARTICLE	IF	CITATIONS
19	STFT analysis of high frequency components in transient signals in multi-terminal HVDC system. , 2016, , .		10
20	Circulating current controller in dq reference frame for MMC based HVDC system. , 2016, , .		4
21	Fault detection in HVDC system using Short Time Fourier Transform. , 2016, , .		34
22	Fault and load change differentiation in High Voltage Direct Current (HVDC) system. , 2016, , .		4
23	Differentiation of fault and load change in HVDC system using Amplitude Tracking Square Wave. , 2015, , .		10
24	Simulation and analysis of faults in high voltage DC (HVDC) power transmission. , 2014, , .		28
25	Wavelet based fault analysis in HVDC system. , 2014, , .		32