Raymond Wong

List of Publications by Year
in descending order

19 papers	354 citations	1478505 6 h-index	1720034 7 g-index
19 all docs	19 docs citations	19 times ranked	353 citing authors

#	ARTICLE	IF	CITATIONS
1	Partial discharge classifications: Review of recent progress. Measurement: Journal of the International Measurement Confederation, 2015, 68, 164-181.	5.0	165
2	High noise tolerance feature extraction for partial discharge classification in XLPE cable joints. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 66-74.	2.9	64
3	Complex permittivity measurement using capacitance method from 300kHz to 50MHz. Measurement: Journal of the International Measurement Confederation, 2013, 46, 3796-3801.	5.0	27
4	Classification of Partial Discharge Measured under Different Levels of Noise Contamination. PLoS ONE, 2017, 12, e0170111.	2.5	25
5	Pneumonia Diagnosis Using Chest X-ray Images and Machine Learning. , 2020, , .		24
6	Noise invariant partial discharge classification based on convolutional neural network. Measurement: Journal of the International Measurement Confederation, 2021, 177, 109220.	5.0	21
7	Size Characterisation of Edible Bird Nest Impurities: A Preliminary Study. Procedia Computer Science, 2017, 112, 1072-1081.	2.0	8
8	Investigation of partial discharge severity at XLPE cable without termination. , 2014, , .		3
9	Advanced Polymeric Cable Degradation Diagnostics using Time Domain Reflectometry Technique. , 2021, , .		3
10	Sectionalization of Degraded Polymeric Cable with Multiple Joints using TDR Technique. , 2020, , .		3
11	Effects of shorter phase-resolved partial discharge duration on PD classification accuracy. International Journal of Power Electronics and Drive Systems, 2020, 11, 326.	0.6	3
12	Feature Pruning for Partial Discharge Classification using IndFeat and ReliefF Algorithm. , 2018, , .		2
13	Fault Classification and Location for Distribution Generation Using Artificial Neural Networks. , 2020, , .		2
14	Dissipation Factor Measurement of PILC Insulation at UHF. , 2012, , .		1
15	Feature Pruning for Partial Discharge Classification using IndFeat and ReliefF Algorithm. , 2018, , .		1
16	Economic Dispatch of Micro-grid Considering Electric Vehicles. , 2021, , .		1
17	Fault Classification and Location in Three-Phase Transmission Lines Using Wavelet-based Machine Learning. , 2021, , .		1
18	Low complexity user and spatial detection by using AD8313 evaluation board. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Tan delta measurement of paper insulated laminates using capacitance method from 300kHz to 50MHz. , 2013, , .		0