

# Raymond Wong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5581457/publications.pdf>

Version: 2024-02-01

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	Noise invariant partial discharge classification based on convolutional neural network. Measurement: Journal of the International Measurement Confederation, 2021, 177, 109220.	5.0	21
2	Advanced Polymeric Cable Degradation Diagnostics using Time Domain Reflectometry Technique. , 2021, , .		3
3	Economic Dispatch of Micro-grid Considering Electric Vehicles. , 2021, , .		1
4	Fault Classification and Location in Three-Phase Transmission Lines Using Wavelet-based Machine Learning. , 2021, , .		1
5	Pneumonia Diagnosis Using Chest X-ray Images and Machine Learning. , 2020, , .		24
6	Fault Classification and Location for Distribution Generation Using Artificial Neural Networks. , 2020, , .		2
7	Sectionalization of Degraded Polymeric Cable with Multiple Joints using TDR Technique. , 2020, , .		3
8	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
9	Feature Pruning for Partial Discharge Classification using IndFeat and ReliefF Algorithm. , 2018, , .		2
10	Feature Pruning for Partial Discharge Classification using IndFeat and ReliefF Algorithm. , 2018, , .		1
11	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
12	Size Characterisation of Edible Bird Nest Impurities: A Preliminary Study. Procedia Computer Science, 2017, 112, 1072-1081.	2.0	8
13	Classification of Partial Discharge Measured under Different Levels of Noise Contamination. PLoS ONE, 2017, 12, e0170111.	2.5	25
14	Partial discharge classifications: Review of recent progress. Measurement: Journal of the International Measurement Confederation, 2015, 68, 164-181.	5.0	165
15	Investigation of partial discharge severity at XLPE cable without termination. , 2014, , .		3
16	Tan delta measurement of paper insulated laminates using capacitance method from 300kHz to 50MHz. , 2013, , .		0
17	Complex permittivity measurement using capacitance method from 300kHz to 50MHz. Measurement: Journal of the International Measurement Confederation, 2013, 46, 3796-3801.	5.0	27
18	Dissipation Factor Measurement of PILC Insulation at UHF. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	Low complexity user and spatial detection by using AD8313 evaluation board. , 2011, , .		0