Chai Chang Yii

List of Publications by Year
in descending order

13 papers	135 citations	1937685 4 h-index	2053705 5 g-index
13 all docs	13 docs citations	13 times ranked	71 citing authors

#	Article	IF	Citations
1	Multi-end PD location algorithm using segmented correlation and trimmed mean data filtering techniques for MV Underground Cable. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 92-98.	2.9	33
2	Geometrical Shapes Impact on the Performance of ABS-Based Coreless Inductive Sensors for PD Measurement in HV Power Cables. IEEE Sensors Journal, 2016, 16, 6625-6632.	4.7	21
3	Techniques on partial discharge detection and location determination in power transformer. , 2016, , .		17
4	Evaluation of denoising performance indices for noisy partial discharge signal based on DWT technique. , 2017, , .		12
5	Effect of unshielded and shielded Rogowski coil sensor performance for partial discharge measurement. , 2015, , .		11
6	Sigma-Delta ADC Topology Implementation Based on Partial Discharge Detection using Rogowski Coil Sensor. Journal of Physics: Conference Series, 2018, 1019, 012031.	0.4	10
7	Multi-end partial discharge location algorithm based on trimmed mean data filtering technique for MV underground cable. , 2015, , .		8
8	Modelling of partial discharge signal and noise interference using LabVIEW. , 2017, , .		7
9	Three-Point Technique for Partial Discharge Location on XLPE Armoured Underground Cable. Applied Mechanics and Materials, 2015, 793, 119-123.	0.2	5
10	Comparison between Parameter of Single Core Unarmoured Aluminium Conductor 6.35/11 kV Underground Cable for Partial Discharge Measurement Using EMTP-ATP Software. Applied Mechanics and Materials, 0, 793, 134-138.	0.2	4
11	Evaluation of Rogowski coil sensor performance using EMTP-ATP software. , 2016, , .		4
12	Partial discharge location algorithm based on cross-correlation technique for unsynchronized measurement. , 2017, , .		2
13	Analysis of acoustic sensor placement for PD location in power transformer. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 1303-1313.	1.4	1