

Nur Faizal Kasri

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

48
citations

1937685

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1872680

6
g-index

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all docs

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docs citations

14
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Nanofillers on the Polarization and Depolarization Current Characteristics of New LLDPE-NR Compound for High Voltage Application. <i>Advances in Materials Science and Engineering</i> , 2014, 2014, 1-7.	1.8	8
2	Compact High-Voltage Pulse Generator for Pulsed Electric Field Applications: Lab-Scale Development. <i>Journal of Electrical and Computer Engineering</i> , 2020, 2020, 1-12.	0.9	8
3	Development of user panel for Polarization and Depolarization Current (PDC) measurement analysis of High Voltage (HV) machine insulation system. , 2013, , .		5
4	Electrical tracking characterization of LLDPE-Natural Rubber blends filled with nanofillers. , 2013, , .		5
5	A compact and reliable pulse generator using dual 555-timer IC to produce PWM method. , 2017, , .		5
6	DC Conductivity of Polymer Nanocomposites for Different Types and Amount of Nanofiller. <i>International Journal on Electrical Engineering and Informatics</i> , 2013, 5, 217-225.	0.5	5
7	Identification of Acoustic Signals of Internal Electric Discharges on Glass Insulator under Variable Applied Voltage. <i>International Journal of Electrical and Computer Engineering</i> , 2016, 6, 827.	0.7	5
8	Design of HV switching for polarization & depolarization current measurement. , 2013, , .		3
9	Polarization and Depolarization Current Measurement of Polymer Added with Nano-particles of Silicon Oxide For HV Insulation. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 64, .	0.4	1
10	Development of Compact Pulse Generator with Adjustable Pulse Width for Pulse Electric Field Treatment Technology. <i>International Journal of Power Electronics and Drive Systems</i> , 2018, 9, 889.	0.6	1
11	RVM versus PDC Methods for Insulations'™ Conductivity and Moisture Content Monitoring. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 64, .	0.4	1
12	Surface roughness condition of field-aged polymer insulators at different installation area. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2019, 15, 600.	0.8	1
13	Microcontroller-based pulse signal controller development for compact high voltage pulse generator: Practical development in food treatment technology. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15531.	2.0	0
14	Effect of Switching Method in Polarization and Depolarization Current (PDC) Measurement Technique. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 64, .	0.4	0