

Muhammad Saufi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

122
citations

1478505

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h-index

1720034

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16
all docs

16
docs citations

16
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Assessment of Polluted Glass Insulator Using Leakage Current Index Under Different Operating Conditions. IEEE Access, 2020, 8, 175827-175839.	4.2	36
2	Understanding the Influence of Power Transformer Faults on the Frequency Response Signature Using Simulation Analysis and Statistical Indicators. IEEE Access, 2021, 9, 70935-70947.	4.2	21
3	Study on the performance of underground XLPE cables in service based on tan delta and capacitance measurements. , 2008, , .		19
4	Interpretation of Frequency Response Analysis for Fault Detection in Power Transformers. Applied Sciences (Switzerland), 2021, 11, 2923.	2.5	15
5	Photovoltaic modules evaluation and dry-season energy yield prediction model for NEM in Malaysia. PLoS ONE, 2020, 15, e0241927.	2.5	11
6	Application of Frequency Response Analysis Technique to Detect Transformer Tap Changer Faults. Applied Sciences (Switzerland), 2021, 11, 3128.	2.5	7
7	Application of Frequency Response Analysis Method to Detect Short-Circuit Faults in Three-Phase Induction Motors. Applied Sciences (Switzerland), 2022, 12, 2046.	2.5	7
8	Performance of multi-column MOVs for C class protection of AC power circuits. , 2008, , .		2
9	Simulation Studies on MOV Protection Configurations in Low Voltage AC Power Circuits using ATP. , 2020, , .		2
10	The Effect of Tap Changer Coking and Pitting on Frequency Response Analysis Measurement of Transformer. , 2021, , .		1
11	Finite Element Analysis of Maximum Electric Field for Air Breakdown under Various Electrode Configurations. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 10, 416.	0.8	1
12	Photovoltaic modules evaluation and dry-season energy yield prediction model for NEM in Malaysia. , 2020, 15, e0241927.		0
13	Photovoltaic modules evaluation and dry-season energy yield prediction model for NEM in Malaysia. , 2020, 15, e0241927.		0
14	Photovoltaic modules evaluation and dry-season energy yield prediction model for NEM in Malaysia. , 2020, 15, e0241927.		0
15	Photovoltaic modules evaluation and dry-season energy yield prediction model for NEM in Malaysia. , 2020, 15, e0241927.		0