Muhammad Saufi

List of Publications by Year
in descending order

15	122	1478505 6	1720034 7
papers	citations	h-index	g-index

16	16	16	100
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
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	Interpretation of Frequency Response Analysis for Fault Detection in Power Transformers. Applied Sciences (Switzerland), 2021, 11, 2923.	2.5	15
4	Application of Frequency Response Analysis Technique to Detect Transformer Tap Changer Faults. Applied Sciences (Switzerland), 2021, 11, 3128.	2.5	7
5	The Effect of Tap Changer Coking and Pitting on Frequency Response Analysis Measurement of Transformer. , 2021, , .		1
6	Risk Assessment of Polluted Glass Insulator Using Leakage Current Index Under Different Operating Conditions. IEEE Access, 2020, 8, 175827-175839.	4.2	36
7	Photovoltaic modules evaluation and dry-season energy yield prediction model for NEM in Malaysia. PLoS ONE, 2020, 15, e0241927.	2.5	11
8	Simulation Studies on MOV Protection Configurations in Low Voltage AC Power Circuits using ATP. , 2020, , .		2
9	Photovoltaic modules evaluation and dry-season energy yield prediction model for NEM in Malaysia. , 2020, 15, e0241927.		0
10	Photovoltaic modules evaluation and dry-season energy yield prediction model for NEM in Malaysia. , 2020, 15, e0241927.		0
11	Photovoltaic modules evaluation and dry-season energy yield prediction model for NEM in Malaysia. , 2020, 15, e0241927.		0
12	Photovoltaic modules evaluation and dry-season energy yield prediction model for NEM in Malaysia. , 2020, 15, e0241927.		0
13	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
14	Study on the performance of underground XLPE cables in service based on tan delta and capacitance measurements. , 2008, , .		19
15	Performance of multi-column MOVs for C class protection of AC power circuits. , 2008, , .		2