

Syahirah Abd Halim

List of Publications by Year in descending order

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11
papers

364
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Economic-emission load dispatch for power system operation using enhanced sunflower optimization. Indonesian Journal of Electrical Engineering and Computer Science, 2022, 27, 1.	0.8	0
2	Analysis of discharge energy on surge arrester configurations in 132kV double circuit transmission lines. Measurement: Journal of the International Measurement Confederation, 2019, 139, 103-111.	5.0	8
3	Optimisation of zinc oxide surge arrester design using gravitational search algorithm and imperialist competitive algorithm. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 853.	0.8	0
4	A review on peak load shaving strategies. Renewable and Sustainable Energy Reviews, 2018, 82, 3323-3332.	16.4	307
5	Design technique for leakage current reduction in surge arrester using gravitational search algorithm and imperialist competitive algorithm. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2018, 37, 357-374.	0.9	1
6	Reactive Power Tracing Index LQP_LT for Voltage Unstable Load Bus Identification in Power Systems. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 889.	0.8	1
7	PSS Based Angle Stability Improvement Using Whale Optimization Approach. Indonesian Journal of Electrical Engineering and Computer Science, 2017, 8, 382.	0.8	10
8	Determination of the striking distance of a lightning rod using finite element analysis. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 4083-4097.	1.4	4
9	Lightning back flashover tripping patterns on a 275/132kV quadruple circuit transmission line in Malaysia. IET Science, Measurement and Technology, 2016, 10, 344-354.	1.6	19
10	Determination of surge arrester discharge energy using finite element analysis method. IET Science, Measurement and Technology, 2015, 9, 693-701.	1.6	14
11	Analysis of Arrester Energy for 132vK Overhead Transmission Line Due to Back Flashover and Shielding Failure. , 2012, , .		0