

# Syahirah Abd Halim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/558682/publications.pdf>

Version: 2024-02-01

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