Ahmed Naufal

List of Publications by Year
in descending order

13 papers	145 citations	1478505 6 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	160 citing authors

#	Article	IF	Citations
1	Spatial and temporal changes in electricity demand regulatory during pandemic periods: The case of COVID-19 in Doha, Qatar. Energy Strategy Reviews, 2022, 41, 100826.	7.3	11
2	Active Power Filtering Under Unbalanced and Distorted Grid Conditions Using Modular Fundamental Element Detection Technique. IEEE Access, 2021, 9, 107502-107518.	4.2	2
3	Automatic Multiple Fan Controller Based on Smoke/Gas Sensitivity for Ventilation System. , 2021, , .		1
4	Estimation of the energy consumption of battery driven electric buses by integrating digital elevation and longitudinal dynamic models: Malaysia as a case study. Applied Energy, 2020, 280, 115873.	10.1	25
5	Factors Affecting the Cost of Production of Electricity and Desalination Plant for Sustainable Operation at the Libyan Iron and Steel Company. Advances in Science, Technology and Innovation, 2020, , 73-81.	0.4	1
6	A Three-Level Universal Electric Vehicle Charger Based on Voltage-Oriented Control and Pulse-Width Modulation. Energies, 2019, 12, 2375.	3.1	17
7	Smart City Framework Development: Challenges and Solutions. Advances in Science, Technology and Innovation, 2019, , 325-331.	0.4	4
8	Development of Adaptive Artificial Neural Network Security Assessment Schema for Malaysian Power Grids. IEEE Access, 2019, 7, 180093-180105.	4.2	10
9	Simulation of an adaptive artificial neural network for power system security enhancement including control action. Applied Soft Computing Journal, 2015, 29, 1-11.	7.2	12
10	Automatic Generator Re-dispatch for a Dynamic Power System by Using an Artificial Neural Network Topology. Advances in Intelligent Systems and Computing, 2014, , 385-394.	0.6	0
11	A Novel Implementation for Generator Rotor Angle Stability Prediction Using an Adaptive Artificial Neural Network Application for Dynamic Security Assessment. IEEE Transactions on Power Systems, 2013, 28, 2516-2525.	6.5	56
12	Control action based on steady-state security assessment using an Artificial Neural Network. , 2010, , .		2
13	Transient security assessment for power system stability: A review on artificial intelligence approach. , 2009, , .		4