Ahmed Naufal

List of Publications by Year
in descending order

13	145	6	9
papers	citations	h-index	g-index

13	13	13	160
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	A Three-Level Universal Electric Vehicle Charger Based on Voltage-Oriented Control and Pulse-Width Modulation. Energies, 2019, 12, 2375.	3.1	17
4	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
5	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
6	Development of Adaptive Artificial Neural Network Security Assessment Schema for Malaysian Power Grids. IEEE Access, 2019, 7, 180093-180105.	4.2	10
7	Transient security assessment for power system stability: A review on artificial intelligence approach. , 2009, , .		4
8	Smart City Framework Development: Challenges and Solutions. Advances in Science, Technology and Innovation, 2019, , 325-331.	0.4	4
9	Control action based on steady-state security assessment using an Artificial Neural Network. , 2010, , .		2
10	Active Power Filtering Under Unbalanced and Distorted Grid Conditions Using Modular Fundamental Element Detection Technique. IEEE Access, 2021, 9, 107502-107518.	4.2	2
11	Automatic Multiple Fan Controller Based on Smoke/Gas Sensitivity for Ventilation System. , 2021, , .		1
12	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
13	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