Aliashim Albani

List of Publications by Year
in descending order

26 papers	266 citations	1040056 9 h-index	940533 16 g-index
26 all docs	26 docs citations	26 times ranked	227 citing authors

#	Article	IF	Citations
1	Wind Energy Potential and Power Law Indexes Assessment for Selected Near-Coastal Sites in Malaysia. Energies, 2017, 10, 307.	3.1	52
2	Hydraulic Power Take-Off Concepts for Wave Energy Conversion System: A Review. Energies, 2019, 12, 4510.	3.1	46
3	The Feasibility Study of Offshore Wind Energy Potential in Kijal, Malaysia: The New Alternative Energy Source Exploration in Malaysia. Energy Exploration and Exploitation, 2014, 32, 329-344.	2.3	26
4	The Potential of Wind Energy in Malaysian Renewable Energy Policy: Case Study in Kudat, Sabah. Energy and Environment, 2014, 25, 881-898.	4.6	16
5	THE IMPACT OF ENERGY CONSUMPTION BASED ON FOSSIL FUEL AND HYDROELECTRICITY GENERATION TOWARDS POLLUTION IN MALAYSIA, INDONESIA AND THAILAND. International Journal of Energy Economics and Policy, 2020, 10, 215-227.	1.2	14
6	The Optimal Generation Cost-Based Tariff Rates for Onshore Wind Energy in Malaysia. Energies, 2017, 10, 1114.	3.1	13
7	An Estimation of Hydraulic Power Take-off Unit Parameters for Wave Energy Converter Device Using Non-Evolutionary NLPQL and Evolutionary GA Approaches. Energies, 2021, 14, 79.	3.1	12
8	An Assessment of Wind Energy Potential for Selected Sites in Malaysia Using Feed-In Tariff Criteria. Wind Engineering, 2014, 38, 249-259.	1.9	11
9	Influence of the ENSO and Monsoonal Season on Long-Term Wind Energy Potential in Malaysia. Energies, 2018, 11, 2965.	3.1	11
10	The Status of the Development of Wind Energy in Nigeria. Energies, 2020, 13, 6219.	3.1	10
11	Parameters estimation of hydraulic power take-off system for wave energy conversion system using genetic algorithm. IOP Conference Series: Earth and Environmental Science, 2020, 463, 012129.	0.3	9
12	Wind shear data at two different terrain types. Data in Brief, 2019, 25, 104306.	1.0	6
13	Statistical Analysis of Wind Power Density Based on the Weibull and Rayleigh Models of Selected Site in Malaysia. Pakistan Journal of Statistics and Operation Research, 2013, 9, 395.	1.1	6
14	Wind Energy Potential Investigation and Micrositting in Langkawi Island, Malaysia. Wind Engineering, 2013, 37, 1-11.	1.9	5
15	The Development of Wave Energy Conversion Device to Generate Electricity. Applied Mechanics and Materials, 2015, 773-774, 460-464.	0.2	5
16	The Development of Wave Energy Converter System Using Hydraulic Power Take Off at Terengganu Shoreline. , 2018, , .		5
17	Wind turbine rank method for a wind park scenario. World Journal of Engineering, 2016, 13, 500-508.	1.6	4
18	The wind energy potential in Kudat Malaysia by considering the levelized cost of energy for combined wind turbine capacities. Energy and Environment, 2021, 32, 1149-1169.	4.6	4

#	Article	IF	Citations
19	Development of Graphical Interface Simulator of Advanced Wastewater Treatment Design Process for Teaching, Learning, and Assessment. Designs, 2019, 3, 27.	2.4	3
20	The Impact Study of El NiÃ±o-Southern Oscillation to the Wind and Solar Data in Malaysia Using the Wavelet Analysis. Frontiers in Energy Research, 2021, 8, .	2.3	3
21	Investigations of Hydraulic Power Take-Off Unit Parameters Effects on the Performance of the WAB-WECs in the Different Irregular Sea States. Journal of Marine Science and Engineering, 2021, 9, 897.	2.6	3
22	An Optimized ANN Measure-Correlate-Predict Method for Long-term Wind Prediction in Malaysia. , 2018, , .		1
23	The Simulation and Experimental Study of Hydraulic Transmission with Constant-pressure Scheme for Wave Energy Converter Application. IOP Conference Series: Materials Science and Engineering, 2019, 605, 012007.	0.6	1
24	The impact of El NiÃ±o-southern oscillation to the wind and solar data in Malaysia. IOP Conference Series: Earth and Environmental Science, 2020, 463, 012168.	0.3	0
25	WWS Hybrid Tri-Renewable Power System to Generate Electricity (WWS: Wave. Wind. Solar). Advanced Science Letters, 2015, 21, 3632-3634.	0.2	0
26	Wind speed modeling over complex terrain with the artificial neural network in the measure-correlate-predict technique: A case study of Malaysia. Wind Engineering, 0, , 0309524X2110558.	1.9	0