Wind energy resource in Northern Mexico

Citation Report

#	Article	IF	Citations
1	Impact of Large-Scale Wind Power Integration on Small Signal Stability Based on Stability Region Boundary. Sustainability, 2014, 6, 7921-7944.	1.6	18
2	Refined Diebold-Mariano Test Methods for the Evaluation of Wind Power Forecasting Models. Energies, 2014, 7, 4185-4198.	1.6	46
3	Statistical Diagnosis of the Best Weibull Methods for Wind Power Assessment for Agricultural Applications. Energies, 2014, 7, 3056-3085.	1.6	135
4	Novel fuzzy logic based sensorless maximum power point tracking strategy for wind turbine systems driven DFIG (doubly-fed induction generator). Energy, 2014, 76, 679-693.	4.5	110
5	Wind turbine selection for wind farm layout using multi-objective evolutionary algorithms. Expert Systems With Applications, 2014, 41, 6585-6595.	4.4	77
6	An Integrated Control and Design Framework for Optimizing Energy Capture and Component Life for a Wind Turbine Variable Ratio Gearbox. Journal of Solar Energy Engineering, Transactions of the ASME, 2015, 137, .	1.1	5
7	Research on the Multi-Period Small-Signal Stability Probability of a Power System with Wind Farms Based on the Markov Chain. Sustainability, 2015, 7, 4582-4599.	1.6	0
8	Wind speed and power characteristics for Jubail industrial city, Saudi Arabia. Renewable and Sustainable Energy Reviews, 2015, 52, 1193-1204.	8.2	64
9	Wind power potential and usage in the coastal regions of Turkey. Renewable and Sustainable Energy Reviews, 2015, 44, 78-86.	8.2	37
10	Research on a Small Signal Stability Region Boundary Model of the Interconnected Power System with Large-Scale Wind Power. Energies, 2015, 8, 2312-2336.	1.6	7
11	Spatial interpolation and orographic correction to estimate wind energy resource in Venezuela. Renewable and Sustainable Energy Reviews, 2015, 48, 1-16.	8.2	26
12	Offshore wind power potential of the Gulf of Thailand. Renewable Energy, 2015, 81, 609-626.	4.3	60
13	A study of single multiplicative neuron model with nonlinear filters for hourly wind speed prediction. Energy, 2015, 88, 194-201.	4.5	15
14	Solar energy resource assessment in Mexican states along the Gulf of Mexico. Renewable and Sustainable Energy Reviews, 2015, 43, 216-238.	8.2	38
15	Wind power forecast using wavelet neural network trained by improved Clonal selection algorithm. Energy Conversion and Management, 2015, 89, 588-598.	4.4	196
16	Wind Energy Assessment for Small Urban Communities in the Baja California Peninsula, Mexico. Energies, 2016, 9, 805.	1.6	11
17	An overview of renewable energy potential in Palestine. Renewable and Sustainable Energy Reviews, 2016, 65, 943-960.	8.2	81
18	A novel hybrid approach for predicting wind farm power production based on wavelet transform, hybrid neural networks and imperialist competitive algorithm. Energy Conversion and Management, 2016, 121, 232-240.	4.4	85

#	ARTICLE	IF	CITATIONS
19	Interactive discovery of sequential patterns in time series of wind data. International Journal of Geographical Information Science, 2016, 30, 1486-1506.	2.2	8
20	Wind resource assessment of Northern Cyprus. Renewable and Sustainable Energy Reviews, 2016, 55, 180-187.	8.2	56
21	Higher-order statistics for power systems: Effects of the sampling frequency on ergodicity. Applied Mathematical Modelling, 2016, 40, 6924-6933.	2.2	3
22	Power quality techniques research worldwide: A review. Renewable and Sustainable Energy Reviews, 2016, 54, 846-856.	8.2	60
23	An overview of energy balance compared to sustainable energy in United Arab Emirates. Renewable and Sustainable Energy Reviews, 2016, 55, 1195-1209.	8.2	55
24	Spatial analysis of relative humidity during ungauged periods in a mountainous region. Theoretical and Applied Climatology, 2017, 129, 1157-1166.	1.3	1
25	Evaluation of wind energy potential in Morocco's coastal regions. Renewable and Sustainable Energy Reviews, 2017, 72, 311-324.	8.2	124
26	Sustainable energy development in Nigeria: Wind, hydropower, geothermal and nuclear (Vol. 1). Renewable and Sustainable Energy Reviews, 2017, 74, 474-490.	8.2	39
27	Estimating potential wind energy from sparsely located stations in a mountainous coastal region. Meteorological Applications, 2017, 24, 279-289.	0.9	5
28	Renewable energy sources for electricity generation in Mexico: A review. Renewable and Sustainable Energy Reviews, 2017, 78, 597-613.	8.2	75
29	Offshore wind resource assessment and wind power plant optimization in the Gulf of Thailand. Energy, 2017, 139, 706-731.	4.5	60
30	Wind and wave energy potential in southern Caspian Sea using uncertainty analysis. Energy, 2017, 120, 332-345.	4.5	49
31	Promoting the System Integration of Renewable Energies: Toward a Decision Support System for Incentivizing Spatially Diversified Deployment. Journal of Management Information Systems, 2017, 34, 994-1022.	2.1	15
32	Spatial and Temporal Variations in Reference Crop Evapotranspiration in a Mountainous Island, Jeju, in South Korea. Water (Switzerland), 2017, 9, 261.	1.2	3
33	An Innovative Hybrid Model Based on Data Pre-Processing and Modified Optimization Algorithm and Its Application in Wind Speed Forecasting. Energies, 2017, 10, 954.	1.6	3
34	A Hybrid Wind Speed Forecasting System Based on a â€˜Decomposition and Ensembleâ€™ Strategy and Fuzzy Time Series. Energies, 2017, 10, 1422.	1.6	38
35	Wind speed and power characteristics using LiDAR anemometer based measurements. Sustainable Energy Technologies and Assessments, 2018, 27, 46-62.	1.7	32
36	Comparison of different wind data interpolation methods for a region with complex terrain in Central Asia. Climate Dynamics, 2018, 51, 3635-3652.	1.7	9

#	Article	IF	Citations
37	Spatial assessment of wind power potential at global scale. AÂgeographical approach. Journal of Cleaner Production, 2018, 200, 1065-1086.	4.6	48
38	Network-Constrained Unit Commitment Based on Reserve Models Fully Considering the Stochastic Characteristics of Wind Power. Energies, 2018, 11, 435.	1.6	2
39	Short-Term Wind Electric Power Forecasting Using a Novel Multi-Stage Intelligent Algorithm. Sustainability, 2018, 10, 881.	1.6	19
40	THD Reduction in Distributed Renewables Energy Access through Wind Energy Conversion System Integration under Wind Speed Conditions in Tamaulipas, Mexico. Energies, 2019, 12, 3550.	1.6	4
41	Wind resource assessment and sensitivity analysis of the levelised cost of energy. A case study in Tabasco, Mexico. Renewable Energy Focus, 2019, 29, 94-106.	2.2	12
42	Wind and wave energy resources assessment around the Yangtze River Delta. Ocean Engineering, 2019, 182, 75-89.	1.9	24
43	Techno-Economic Feasibility Study of Small Wind Turbines in the Valley of Mexico Metropolitan Area. Energies, 2019, 12, 890.	1.6	21
44	Wind missing data arrangement using wavelet based techniques for getting maximum likelihood. Energy Conversion and Management, 2019, 185, 552-561.	4.4	19
45	Assessment of Chinaâ€™s Offshore Wind Resources Based on the Integration of Multiple Satellite Data and Meteorological Data. Remote Sensing, 2019, 11, 2680.	1.8	11
46	On wind speed pattern and energy potential in China. Applied Energy, 2019, 236, 867-876.	5.1	111
47	Characterization of wind resource in China from a new perspective. Energy, 2019, 167, 994-1010.	4.5	41
48	An assessment of wind energy potential in the Beibu Gulf considering the energy demands of the Beibu Gulf Economic Rim. Renewable and Sustainable Energy Reviews, 2020, 119, 109605.	8.2	28
49	A Fokkerâ€"Planck equation based approach for modelling wind speed and its power output. Energy Conversion and Management, 2020, 222, 113152.	4.4	11
50	Estimating wind speed and capacity factors in Mexico using reanalysis data. Energy for Sustainable Development, 2020, 58, 158-166.	2.0	17
51	Wind and Wind Power Ramp Variability over Northern Mexico. Atmosphere, 2020, 11, 1281.	1.0	2
52	The Ornstein-Uhlenbeck process for estimating wind power under a memoryless transformation. Energy, 2020, 213, 118842.	4.5	9
53	Wind Turbines Offshore Foundations and Connections to Grid. Inventions, 2020, 5, 8.	1.3	9
54	Wind turbine power output very short-term forecast: A comparative study of data clustering techniques in a PSO-ANFIS model. Journal of Cleaner Production, 2020, 254, 120135.	4.6	88

#	ARTICLE	IF	CITATIONS
55	Assessing temporal variability of wind resources in China and the spatial correlation of wind power in the selected regions. Journal of Renewable and Sustainable Energy, 2020, 12, .	0.8	11
56	Power Supply to Local Communities Through Wind Energy Integration: An Opportunity Through China-Pakistan Economic Corridor (CPEC). IEEE Access, 2021, 9, 66751-66768.	2.6	9
57	Impacts of land cover change on the plant resources of an endangered pollinator. PeerJ, 2021, 9, e11990.	0.9	3
58	Wave energy resource assessment at southern coast of the Gulf of Mexico. DYNA (Colombia), 2015, 82, 49-55.	0.2	1
59	Análisis técnico y financiero del potencial energético del viento para generar energía eléctrica: el caso de Apan, Hidalgo. Revista Mexicana De Economía Y Finanzas Nueva Época (remef), 2020, 15, 263-276.	0.1	0
60	Principle Parameters and Environmental Impacts that Affect the Performance of Wind Turbine: An Overview. Arabian Journal for Science and Engineering, 2022, 47, 7891-7909.	1.7	17
61	Bayesian analysis of geo-dependencies in wind speed. , 2021, , .		0
62	Analysis of the offshore wind resource and its economic assessment in two zones of Mexico. Sustainable Energy Technologies and Assessments, 2022, 52, 101997.	1.7	4
63	Geo-Statistical Estimation and Temporal Distribution of Wind Speed Data of Karachi Airport. Proceedings of the Pakistan Academy of Sciences: Part A, 2021, 58, 31-42.	0.1	0
64	Wind power resources assessment at 10 different locations using wind measurements at five heights. Environmental Progress and Sustainable Energy, 2022, 41, .	1.3	3
65	Risk Forecast Assessment of Transmission Line Capacity Increase Under Cyberattacks. , 2022, , .		0
66	A Review of Clean Energy Exploitation for Railway Transportation Systems and Its Enlightenment to China. Sustainability, 2022, 14, 10740.	1.6	11
67	The installation of residential photovoltaic systems: Impact of energy consumption behaviour. Sustainable Energy Technologies and Assessments, 2022, 54, 102870.	1.7	3
68	Renewable Energy Predictions: Worldwide Research Trends and Future Perspective. Lecture Notes in Electrical Engineering, 2023, , 93-110.	0.3	1