Citation Report

List of articles citing

Wind energy for sustainable development: Driving factors and future outlook

DOI: 10.1016/j.jclepro.2020.125779
Journal of Cleaner Production, 2021, 289, 125779.

#	Paper	IF	Citations
86	Finite-State Predictive Current Control of a Standalone DFIG-Based Wind Power Generation Systems: Simulation and Experimental Analysis. *Journal of Control, Automation and Electrical Systems*, **2021**, 32, 1332-1343	1.5	2
85	Influence of Wind Turbines on Farmlands Value: Exploring the Behaviour of a Rural Community through the Decision Tree. *Sustainability*, **2021**, 13, 9630	3.6	
84	Wind power plant site selection: A systematic review. *Renewable and Sustainable Energy Reviews*, **2021**, 148, 111293	16.2	6
83	Greenhouse Gas Savings Potential under Repowering of Onshore Wind Turbines and Climate Change: A Case Study from Germany. *Wind*, **2021**, 1, 1-19		0
82	Economic growth in contrast to GHG emission reduction measures in Green Deal context. *Ecological Indicators*, **2021**, 130, 108153	5.8	6
81	Experimental study of the dynamic and transient characteristics of sub-health fuel cell multi-stack systems without DC/DC. *Energy*, **2022**, 238, 122007	7.9	3
80	Technological patterns in the wind power industry: a study based on patent deposits. *Production*, 31,	1.3	
79	A novel hybrid forecasting system based on data augmentation and deep learning neural network for short-term wind speed forecasting. *Journal of Renewable and Sustainable Energy*,	2.5	1
78	An input-output structural decomposition analysis of changes in China's renewable energy consumption. *Environmental Science and Pollution Research*, **2021**, 1	5.1	3
77	Can the Current State Support Mechanisms Help the Growth of Renewable Energies in Wind Markets?. *Sustainability*, **2021**, 13, 12094	3.6	3
76	Is smart transportation associated with reduced carbon emissions? The case of China. *Energy Economics*, **2022**, 105, 105715	8.3	10
75	Assessing Hybrid Solar-Wind Potential for Industrial Decarbonization Strategies: Global Shift to Green Development. *Energies*, **2021**, 14, 7620	3.1	9
74	Intelligent Automation System for Smart Grid Renewable Energy Generation on Climatic Changes. *Journal of Electrical Engineering and Automation*, **2021**, 3, 199-213	1.3	
73	Historical carbon abatement in the commercial building operation: China versus the US. *Energy Economics*, **2021**, 105, 105712	8.3	16
72	An Efficient Capacitor Voltage Balancing Scheme for Modular Multilevel Converter Based Wind Energy Conversion System. *Advances in Electrical and Computer Engineering*, **2021**, 21, 31-42	1.3	
71	Wind Tunnel Probe into an Array of Small-scale Horizontal-axis Wind Turbines Operating at Low Tip Speed Ratio Conditions. *Journal of Energy Resources Technology, Transactions of the ASME*, 1-24	2.6	3
70	An overview of wind energy development and policy initiatives in India.. *Clean Technologies and Environmental Policy*, **2022**, 1-22	4.3	1

69	Parameter extraction of photovoltaic models using a memory-based improved gorilla troops optimizer. *Energy Conversion and Management*, **2022**, 252, 115134	10.6	5
68	The impact of financial development on renewable energy development in the MENA region: the role of institutional and political factors.. *Environmental Science and Pollution Research*, **2022**,	5.1	1
67	Renewable Energy Sources: A Study Focused on Wind Energy. *Springer Proceedings in Energy*, **2022**, 99-118	0.2	1
66	Macro Modelling of Electricity Price Towards Sdg7. *SSRN Electronic Journal*,	1	
65	An alternative platform of solid-state hydrides with polymers as composite/encapsulation for hydrogen storage applications: Effects in intermetallic and complex hydrides. *International Journal of Hydrogen Energy*, **2022**,	6.7	0
64	Hydrothermal performance of humid air flow in a rectangular solar air heater equipped with V-shaped ribs. *Energy Science and Engineering*,	3.4	2
63	Do Institutional Quality, Financial Development, and Economic Growth Improve Renewable Energy Transition? Some Evidence from Tunisia. *Journal of the Knowledge Economy*, 1	1.3	4
62	Wind Energy Scenario, Success and Initiatives towards Renewable Energy in India□A Review. *Energies*, **2022**, 15, 2291	3.1	6
61	Do financial incentive policies for renewable energy development increase the economic growth in Latin American and Caribbean countries?. *Journal of Sustainable Finance and Investment*, 1-23	3	1
60	Locating wind farm for power and hydrogen production based on Geographic information system and multi-criteria decision making method: An application. *International Journal of Hydrogen Energy* , **2022**,	6.7	2
59	A real options analysis of existing green energy facilities: maintain or replace?. *Energy Systems*, 1	1.7	
58	Synergy effects of Novec 1230 and venting on ethanol-gasoline vapor explosion inhibition. *Energy Sources, Part A: Recovery, Utilization and Environmental Effects*, 1-19	1.6	1
57	New methods for diagnosing resilience of agricultural soil-water resource composite system : combining Projection Pursuit model modified by Sparrow Search Algorithm. *Journal of Hydrology*, **2022**, 127814	6	1
56	Magnetic FeM (M□= Ag, Co, Cu, and Ni) nanocrystals as electrocatalysts for hydrogen evolution reaction. *Materials Today Sustainability*, **2022**, 100150	5	
55	Comparative analysis of multicriteria decision-making approaches for evaluation hydrogen projects development from wind energy. *International Journal of Energy Research*,	4.5	2
54	Macro modeling of electricity price towards SDG7. *Energy Reports*, **2022**, 8, 614-622	4.6	0
53	Techno-economic analysis and Monte Carlo simulation for green hydrogen production using offshore wind power plant. *Energy Conversion and Management*, **2022**, 263, 115695	10.6	2
52	Sensitivity analysis and Bayesian calibration of a dynamic wind farm control model: FLORIDyn. *Journal of Physics: Conference Series*, **2022**, 2265, 022062	0.3	

51	Multi-Criteria Decision-Making System for Wind Farm Site-Selection Using Geographic Information System (GIS): Case Study of Semnan Province, Iran. *Sustainability*, **2022**, 14, 7640	3.6	1
50	Strategic comparison of membrane-assisted and membrane-less water electrolyzers and their potential application in direct seawater splitting (DSS). *Green Energy and Environment*, **2022**,	5.7	0
49	Responses of model monopile to cyclic lateral loadings in clay. *Ocean Engineering*, **2022**, 258, 111743	3.9	0
48	Aerodynamic performance characteristics of EYO-Series low Reynolds number airfoils for small wind turbine applications. *AEJ - Alexandria Engineering Journal*, **2022**, 61, 12301-12310	6.1	0
47	Co and Ni Double Substituted Zn-Fe Layered Double Hydroxide as 2D Nano-Adsorbent for Wastewater Treatment. *Key Engineering Materials*, 922, 193-213	0.4	0
46	Advances on Nickel-Based Electrode Materials for Secondary Battery Systems: A Review. *ACS Applied Energy Materials*,	6.1	0
45	Spatiotemporal observations of nocturnal low-level jets and impacts on wind power production. *Wind Energy Science*, **2022**, 7, 1575-1591	3.2	
44	How semi-urbanization affects the collective reduction of carbon and pollutant emissions: Evidence from China. **2022**, 44, 8644-8661		0
43	Forecasting of non-renewable and renewable energy production in India using optimized discrete grey model.		0
42	Groundwater Resources in a Complex Karst Environment Involved by Wind Power Farm Construction. **2022**, 14, 11975		0
41	An assessment of observed wind speed and wind power density over China for 19802021.		0
40	The impact of wind and geothermal energy consumption on economic growth and financial development: evidence on selected countries. **2022**, 10,		0
39	Wind farms dry surface soil in temporal and spatial variation. **2022**, 159293		1
38	Effect of BFO layer position on energy storage properties of STO/BFO thin films.		0
37	Structural Behavior Analysis of UHPC Hybrid Tower for 3-MW Super Tall Wind Turbine Under Rated Wind Load. **2022**, 16,		0
36	Novel Low-Carbon Energy Solutions for Powering Emerging Wearables, Smart Textiles, and Medical Devices.		1
35	A Fog Computing Based Approach Towards Improving Asset Management and Performance of Wind Turbine Plants Using Digital Twins. **2022**,		0
34	Assessment of the Black Sea High-Altitude Wind Energy. **2022**, 10, 1463		0

33	Energy storage for sustainable desalination and renewable energy integration. **2023**, 1-23	0
32	Optimization of thermocline heat storage tank capacity for combined heat and power plant based on environmental benefits: Scenarios for China. **2023**, 57, 106303	0
31	CO2 emissions in China power industry by using the LMDI method.	0
30	Analysis of the Community Acceptance Factors for Potential Wind Energy Projects in Greece. **2022**, 14, 16009	0
29	Cloud Orchestration for Optimized Computing Efficiency: The Case of Wind Resource Modelling. **2022**,	1
28	Deep Learning for Modeling an Offshore Hybrid Wind Wave Energy System. **2022**, 15, 9484	0
27	Failure Rate Assessment for Onshore and Floating Offshore Wind Turbines. **2022**, 10, 1965	3
26	Impact of a sharing economy and green energy on achieving sustainable economic development: Evidence from a novel NARDL model. **2023**, 8, 100297	0
25	Intrinsic fluorescent phase change materials-based polymer networks: Tuning fluorescence emission intensity and phase change properties for thermal energy storage. **2023**, 125726	0
24	PM2.5 can help adjust building's energy consumption. **2023**, 331, 117235	0
23	Projected Wind Energy Maximum Potential in Lithuania. **2023**, 13, 364	0
22	Revisiting the impact of renewable energy consumption on economic growth: sectoral evidence from the USA.	0
21	The dynamic impact of green finance and renewable energy on sustainable development in China. 10,	0
20	Evolution of renewable energy generation in EU27. A decomposition analysis. **2023**, 207, 348-358	0
19	Facile synthesis of porous AlN@C supporting material for stabilizing phase change thermal storage material. **2023**, 301, 127708	0
18	Forecasting carbon dioxide emissions: application of a novel two-stage procedure based on machine learning models. **2023**, 14, 477-493	0
17	A Hybrid Energy Harvester Based on Piezoelectric and Electromagnetic mechanisms. **2023**, 2418, 012067	0
16	Machine Learning Classification and Prediction of Wind Estimation Using Artificial Intelligence Techniques and Normal PDF. **2023**, 15, 3270	0

15	Wind Turbine Abnormal Data Identification Based on MKIF Model. **2022**,	0
14	Regional Load Frequency Control of BP-PI Wind Power Generation Based on Particle Swarm Optimization. **2023**, 16, 2015	1
13	Dynamic response of single-bucket foundation in clay under vertical variable amplitude cyclic loadings. **2023**, 273, 113973	0
12	Analysis of middle-to-far wake behind floating offshore wind turbines in the presence of multiple platform motions. **2023**, 208, 546-560	0
11	Applicability of WorldCover in Wind Power Engineering: Application Research of Coupled Wake Model Based on Practical Project. **2023**, 16, 2193	0
10	A Survey on Energy Storage: Techniques and Challenges. **2023**, 16, 2271	0
9	The interaction effect of renewables, economic and industrial development on CO2 emissions in top solar energy producers.	0
8	Broadening the operating range of pump-turbine to deep-part load by runner optimization. **2023**, 207, 73-88	0
7	Does improvement in capital intensity facilitate the transition to renewable energies? Evidence from Tunisia. **2023**, 30, 54059-54072	0
6	Wind Energy Contribution to the Sustainable Development Goals: Case Study on London Array. **2023**, 15, 4641	0
5	Reduced order modeling of non-linear monopile dynamics via an AE-LSTM scheme. 11,	0
4	Optimal shape design using machine learning for wind energy and pressure. **2023**, 70, 106337	0
3	Society in Energy Transition and Justice: Social Acceptance and Contribution to Wind Energy Projects. **2023**, 507-524	0
2	The role of wind energy towards sustainable development in top-16 wind energy consumer countries: Evidence from STIRPAT model. **2023**, 121, 56-71	0
1	Towards net-zero emissions: Can green bond policy promote green innovation and green space?. **2023**, 106675	0