Preliminary wind resource assessment in South Sudan methods

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Citation Report

#	Article	IF	Citations
1	Evaluation of ECMWF and NCEP Reanalysis Wind Fields for Long-Term Historical Analysis and Ocean Wave Modelling in West Africa. Remote Sensing in Earth Systems Sciences, 2022, 5, 26-45.	1.8	7
2	Assessment of wind energy potential using reanalysis data: A comparison with mast measurements. Journal of Cleaner Production, 2021, 313, 127933.	9.3	16
3	Comparative study of offshore wind energy potential assessment using different Weibull parameters estimation methods. Environmental Science and Pollution Research, 2022, 29, 46341-46356.	5. 3	19
4	Feasibility study of a standalone hybrid energy system to supply electricity to a rural community in South Sudan. Scientific African, 2022, 16, e01157.	1.5	8
5	Characterizing coastal wind energy resources based on sodar and microwave radiometer observations. Renewable and Sustainable Energy Reviews, 2022, 163, 112498.	16.4	10
6	Assessment of the Wind Energy Potential of Two Burundian Sites. Energy and Power Engineering, 2022, 14, 181-200.	0.8	0
7	Estimation of wind speed distribution with time window and new kernel function. Journal of Renewable and Sustainable Energy, 2022, 14 , .	2.0	2
8	Microscale Wind Assessment, Comparing Mesoscale Information and Observed Wind Data. Sustainability, 2022, 14, 11991.	3.2	2
9	Techno-economic analysis and wind resource assessment for Odisha, India using reanalysis and 80 m mast measurements: a preliminary assessment for policy-makers. International Journal of Ambient Energy, 0, , 1-14.	2.5	0
10	Evaluation of the Wind Power Potential in the Northeast of Chad. , 2022, 25, .		O
12	Comprehensive validation of 68 wind speed models highlights the benefits of ensemble approaches. Energy Conversion and Management, 2023, 286, 117012.	9.2	3
13	Inherent spatiotemporal uncertainty of renewable power in China. Nature Communications, 2023, 14, .	12.8	6
14	Reviewing accuracy & Deproducibility of large-scale wind resource assessments. Advances in Applied Energy, 2024, 13, 100158.	13.2	0
15	Probabilistic modeling of 10-min mean wind speed and its application in analytical simulation of snowdrift on building roofs. Journal of Wind Engineering and Industrial Aerodynamics, 2024, 244, 105614.	3.9	0
16	Research on Wind Turbine Location and Wind Energy Resource Evaluation Methodology in Port Scenarios. Sustainability, 2024, 16, 1074.	3.2	0
17	Novel exploration of hub heights on economics and Weibull distribution methods for wind power potential in Indian sites. , 2024, 79, 10.		O
18	Performance of Metaheuristic Algorithms for Wind Resource Modelling: A Comparison Using 80Âm Mast Measurements. Arabian Journal for Science and Engineering, 0, , .	3.0	O