

# The parent wind speed distribution: Why Weibull?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Statistical analysis of wind speed using two-parameter Weibull distribution in AlaᅒSatᅒ region. Energy Conversion and Management, 2016, 121, 49-54.	4.4	130
2	The Annual Rate of Independent Events for the analysis of the extreme wind speed. Journal of Wind Engineering and Industrial Aerodynamics, 2016, 156, 104-114.	1.7	11
3	Joint Modeling of the Parent Population and Extreme Value Distributions of the Mean Wind Velocity. Journal of Structural Engineering, 2016, 142, .	1.7	5
4	Weibull model for wind speed data analysis of different locations in India. KSCE Journal of Civil Engineering, 2017, 21, 2764-2776.	0.9	31
5	Location wise comparison of mixture distributions for assessment of wind power potential: A parametric study. International Journal of Green Energy, 2017, 14, 737-753.	2.1	12
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8	Climate change and extreme wind effects on transmission towers. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2017, 170, 81-97.	0.4	9
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17	Advancements in Wind Science and Engineering. Springer Tracts in Civil Engineering, 2019, , 841-924.	0.3	0
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19	Weibull and Generalized Extreme Value Distributions for Wind Speed Data Analysis of Some Locations in India. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 3476-3492.	0.9	14
20	Distributed Reconciliation in Day-Ahead Wind Power Forecasting. <i>Energies</i> , 2019, 12, 1112.	1.6	7
21	The OEN mixture model for the joint distribution of wind speed and direction: A globally applicable model with physical justification. <i>Energy Conversion and Management</i> , 2019, 191, 141-158.	4.4	19
22	Stochastic Optimization for Integration of Renewable Energy Technologies in District Energy Systems for Cost-Effective Use. <i>Energies</i> , 2019, 12, 533.	1.6	13
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24	Damage probability analysis of a high-rise building against wind excitation with recorded field data and direction effect. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2019, 184, 10-22.	1.7	29
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