

5. Liu, W.-Q., Three-dimensional Aerodynamic Model with Viscous Turbulent Effects on Vertical-axis Wind Turbine. 1994.
6. Takao, M., et al., A straight-bladed vertical axis wind turbine with a directed guide vane row — Effect of guide vane geometry on the performance —. Journal of Thermal Science, 2009. 18(1): p. 54-57.
7. Kang, H.S. and C. Meneveau, Direct mechanical torque sensor for model wind turbines. Measurement Science and Technology, 2010. 21(10): p. 1-10.
8. Krogstad, P.-Å. and J.A. Lund, An experimental and numerical study of the performance of a model turbine. Wind Energy, 2012. 15(3): p. 443-457.
9. Cho, T. and C. Kim, Wind tunnel test results for a 2/4.5 scale MEXICO rotor. Renewable Energy, 2012. 42: p. 152-156.
10. Kishore, R.A., T. Coudron, and S. Priya, Small-scale wind energy portable turbine (SWEPT). Journal of Wind Engineering and Industrial Aerodynamics, 2013. 116: p. 21-31.
11. Hsiao, F.-B., C.-J. Bai, and W.-T. Chong, The Performance Test of Three Different Horizontal Axis Wind Turbine (HAWT) Blade Shapes Using Experimental and Numerical Methods. Energies, 2013. 6(6): p. 2784-2802.
12. P.Monteiro, J., et al., Wind tunnel testing of a horizontal axis wind turbine rotor and comparison with simulations from two Blade Element Momentum codes. Journal of Wind Engineering and Industrial Aerodynamics, 2013. 123: p. 99-106.
13. Bai, C.-J., et al., System Integration of the Horizontal-Axis Wind Turbine: The Design of Turbine Blades with an Axial-Flux Permanent Magnet Generator. Energies, 2014. 7(11): p. 7773-7793.
14. Cho, T. and C. Kim, Wind tunnel test for the NREL phase VI rotor with 2 m diameter. Renewable Energy, 2014. 65: p. 265-274.



產業專業術語英文教室

Instrument	儀器	用於檢測物理量的工具
Calibration Constant	校正常數 校正係數	感測器或儀器修正誤差的係數
Pressure Transducer	壓力感測器 壓力傳感器	感測流體壓力的感測器
Strain Amplifier	應變訊號 放大器	用於應變感測器專用的訊號放大器
Noise Filter	雜訊濾波器	用於過於雜訊的濾波器