

DAFTAR PUSTAKA

- Kanyako, F., Janajreh, I., *Vertical Axis Wind Turbine Performance Prediction, High and Low Fidelity Analysis* Proceedings of the 2014 IAJC-ISAM International Conference. 2014
- Manwell, J.F., J.G. McGowan, dan A.L. Rogers. 2009. *Wind Energy Explained – Theory Design and Application* Second Edition. London: John Wiley & Sons Ltd.
- Airfoil tools, NACA 4412 airfoil, dari <http://airfoiltools.com/airfoil/details?airfoil=naca4412-i> (29 Oktober 2016)
- ANSYS, Fluent Inc. 2015. ANSYS – Fluent Release 17.0 Theory Guide. SAS IP Inc.
- ANSYS, Fluent Inc. 2015. ANSYS – Fluent Release 17.0 User’s Guide. SAS IP Inc.
- Biswas, A., Bhuyan, S., *Investigations on Self-starting and Performance Characteristics of simple H and Hybrid H – Savonius Vertical Axis Wind Rotors*. Elsevier Ltd. ; 2014
- Clancy, L. J. (1978). *L. j. clancy*. 623–624.
- Gorle, J.M.R., L. Chatellier, F. Pons & M. Ba. 2016. “Flow and performance analysis of H-Darrieus hydroturbine in a confined flow: A computational and experimental study”. **Journal of Fluids and Structures** 66, 382 – 402.
- Tu, J., Yeoh, G.-H., & Liu, C. (2013). Computational Fluid Dynamics. In *Journal of Chemical Information and Modeling* (Vol. 53, Issue 9).
- Hassan, Islam M., Ahmad M. Ali, Mahdi S. Al-Ajmi & Taher G. Abu El-Yazied. 2015. “Effect of Number of Blades and Blade Chord Length on the Performance of Darrieus Wind Turbine”. **American Journal of Mechanical Engineering and Automation** 2, 1:16 – 25.
- Dwiyantoro, B. A., Suphandani V., Rahman, **Studi Eksperimental tentang Karakteristik Turbin Angin Sumbu Vertikal Jenis Darrieus – Savonius**. Proceeding Seminar Nasional Tahunan Teknik Mesin XIV (SNTTMXIV) : 2015

Ingram, Grant. 2011. Wind Turbine Blade Analysis using the Blade Element Momentum Method. Durham: Durham University.

Cao, Han. 2011. Aerodynamics Analysis of Small Horizontal Axis Wind Turbine Blades by Using 2D and 3D CFD Modelling. England: University of Central Lancashire.

Kumar, A., Nikhade, A., *Hybrid Kinetic Turbine Rotors: A Review*. International Journal of Engineering Science & Advanced Technology ; 2014

Munson, Bruce R., dkk. 2009. Fundamental of Fluid Mechanics. London: John Wiley & Sons Ltd.

Versteeg, H. K., Malalasekera, W., Orsi, G., Ferziger, J. H., Date, A. W., & Anderson, J. D. (1995). An Introduction to Computational Fluid Dynamics - The Finite Volume Method. In *Fluid flow handbook*. McGraw-Hill

Gosselin, R., Dumas, G., Boudreau, M., *Parametric Study of H- Darrieus Vertical-axis Turbines Using CFD Simulations*. AIP publishing ; 2016

Martin O.L. Hansen. 2008. Chapter 2 2D Aerodynamics - Aerodynamics of Wind Turbine Second Edition. UK: Earthscan.

Ionescu, R. D., Vlase, S., Ivanoiu M., *Rotor Design for Vertical Axis Wind Turbines, Suitable for Urban Seashore Environment or Naval Industry Implementation (Numerical Methods and Analytical Calculus)*. International Conference ISTM 2014 papers.; 2014