

DAFTAR PUSTAKA

- Ai Lin, C. 2012. Aerodynamics of an Unmanned Aerial Vehicle. *In partial fulfillment of the requirements for Degree of Bachelor of Engineering National University of Singapore*. Mechanical Engineering University of Singapore. Singapore
- Ajao, K.R. and J.S.O, Adeniyi. 2009. *Comparison of Theoretical and Experimental Power output of Small 3-blade Horizontal-axis Wind Turbine*. Journal of American Science Volume 5, No 4.
- Ajao, K.R. dan M.R, Mahamood. 2009. *Wind Energy Conversion System: The Past, The Present And The Prospect*. Journal of American Science. Volume 5, No. 6, pp 17-22.
- Boudreau, Samantha N. 2009. Hip-Muscle Activation during the Lunge, Single-Leg Squat, and Step-Up-and-Over Exercises. Volume: 18 Issue: 1 Pages: 91-103
- Burton, T., et al. 2001. *Wind Energy Handbook*. John Wiley & Sons, Ltd. Hoboken
- Faqihuddin, M.F., M.Nizam dan D. Dominicus. 2014. *Karakteristik Model Turbin Angin Untwisted Blade Dengan Menggunakan Tipe Airfoil NREL S833 Pada Kecepatan Angin Rendah*. Jurnal Mekanika Volume 12, No. 2, Maret 2014.
- Hafiz, M.I.A. 2016. *Analisis Pemanfaatan Low-Wind Speed (LWS) unuk Pembangkitan Energi Listrik*. Rekayasa Energi Angin, Teknik Fisika UGM.
- Hemami Ahmad. 2012. *Wind Turbine Technology. In Fundamentals. Associate of McGill University*. Kanada.
- Ingram, G. 2011. *Wind Turbine Blade Analysis using Blade Element Method, version 1.1. Durham University*.
- Iqbal, Muhammad. 2018. *Pembuatan Sistem Pembangkit Listrik Tenaga Angin Berkapasitas 100 Watt*. Skripsi : Yogyakarta : Universitas Islam Indonesia
- LAN. 2014. *Pengenalan Teknologi Pemanfaatan Energi Angin*. Jawa Barat : Tasikmalaya
- Mehta, R.D dan P. Bradshaw. 1979. Design Rules For Small Low Speed Wind Tunnels. [Volume 83, Issue 827](#) November 1979 , pp. 443-453

- Napitupulu, F.H dan Siregar., 2013. *Perancangan Turbin Vertikal Axis Savonius Dengan Menggunakan 8 Buah Sudu Lengkung*. Jurnal Dinamis Vol.I, No.13 : Medan : Universitas Sumatera Utara
- Natayuda, Gilar. 2017. Analisa Aerodinamika dan Kinerja Turbin Angin Tipe Sumbu Horizontal Menggunakan *Computational Fluid Dynamics*. Skripsi : Bandung : Universitas Jendral Achmad Yani
- Panokala, V.R dan Dr G Anil Kumar. 2017. Design and Simulation of Small Wind Turbine Blades in Q-Blade. Volume 5, Issue 4 | ISSN: 2321-9939 : India : Institute of Science and Technology
- Raharjaningtyas, R.A.S.A. 2015. Kajian Eksperimental Prototipe Turbin Angin *Tripleblade* Berbahan Kayu Pinus Dan Sengon Laut Terhadap Daya Yang Dihasilkan. Skripsi : Jember : Politeknik Negeri Jember
- Riyanto, et al. 2018. The Performance Of Shrouded Wind Turbine at Low Wind SpeedCondition. ICAE2018 : China : Hongkong
- RWE *npower renewable*. 2009. *Wind Turbine Power Calculation* , Diakses : 30 November 2018. Website “ <http://www.rwe.com/web/cms/de/8/rwe>.
- Shofiuddin. 2016. Penentuan Sudut Serang (*Angel Of Attack*) Pada Airfoil Blade Kincir Angin Tipe Ag19 Untuk Mendapatkan Gaya Angkat Maksimum (*Determining The Angle Of Attack On A Windmill Blade Airfoil Type Ag19 To Get The Maximum Lifting Force*). Skripsi : Jember : Politeknik Negeri Jember
- Singh, M. Singh, N. dan Yadav, S.K. 2013, Review of Design and Construction of an Open Circuit Low Speed Terowongan angin, *Global Journal of Research in Engineering Mechanical and Mechanics Engineering* Volume 13 Issue 5 version 1. page 1-21.
- Stefphanie, C. 2014. Pengembangan Desain Terowongan Angin Sederhana. *INST-06*. Universitas Negeri Jakarta. Jakarta.
- Sukandarrumidi, Herry Z. K dan Djoko W. 2013. Energi Terbarukan Konsep Dasar Menuju Kemandirian Energi. Yogyakarta : Universitas Gadjah Mada.