

DAFTAR PUSTAKA

- Ackermann, T., 2005, *Wind Power in Power Systems*, John Wiley & Sons, Ltd. England
- Ajao, K.R., dan Adeniyi, J.S.O., 2009. *Comparison of Theoretical and Experimental Power output of Small 3-bladed Horizontal-axis Wind Turbine*. Journal of American Science Volume 5, No 4
- Ajao, K.R., dan Mahamood, M.R., 2009. *Wind Energy Conversion System: The Past, The Present And The Prospect*. Journal of American Science. Volume 5, No. 6, pp 17-22
- Akbar M, *Rancang Bangun Generator Turbin Angin Axial Tiga Fasa Untuk kecepatan angin rendah*, Universitas Indonesia
- Alam J.Md and Iqbal M.T, *a low cut-in speed marine current turbine*, Memorial University of Newfoundland, Canada
- Anwar, M.S., 2008. *Rancang Bangun Pembangkit Listrik Tenaga Angin Pada Stasiun Pengisian Accu Mobil Listrik*. Tugas Sarjana. Surabaya: ITS
- BPPT (2013) *Outlook Energi Indonesia 2013*, Badan Pengkajian dan Penerapan Teknologi, Jakarta.
- Daryanto Y, 2007, *Kajian Potensi Angin Untuk Pembangkit Listrik Tenaga Bayu*. Balai PPTAGG -UPT - LAGG, Yogyakarta
- Decoste, J., Smith. A., dkk, 2004, *Self-Starting Darrieus Wind Turbine*, Departement of Mechanical Engineering, Dalhousie University
- Elmabrok A.M, *Estimation of The Performance of The Darrieus Savonius*, AL-Fateh University, Tripoli-Libya
- Erich Hau, *Wind turbines: Fundamentals, technologies, applications, economics*, 2nd ed., Berlin, Germany: Springer, 2005
- Gupta R, Biswas A., dan Sharma K.K, *Performance Measurement of a Three-Bladed Combined Darrieus-Savonius Rotor Combined Machine*. NIT Silchar, India
- Gupta R, Biswas A., dan Sharma K.K, *experimental study of a savonius- darrieus wind Machine*. NIT Silchar, India
- Hau, Eric. 2006. *Wind turbines: Fundamentals, Technologies, Application, Economics*. Edisi 2. Springer: Berlin. Jerman.

- Habibi, *perancangan dan pembuatan blade kincir angin portable daya 300 watt*, Universitas Muhammadiyah Malang.
- J. Sargolzaei, "Prediction of the power ratio in wind turbine savonius rotors using artificial neural networks," *International Journal of Energy and Environment*, vol. 1, no. 2, 2007.
- Kamal, Faizul M., 2008. *Aerodynamics Characteristics of A Stationary Five Bladed Vertical Axis Vane Wind Turbine*. Journal of Mechanical Engineering, Vol. ME39, No. 2, pp. 95-99
- Kadir, Abdul. 2010. *Energi Sumber Daya Inovasi, Tenaga Listrik, dan Potensi Ekonomi*. Jakarta, UI Press.
- Khumaidi Usman, M. *Reevaluasi keluaran daya dan optimalisasi pembangkit listrik tenaga hibrid di kawasan pantai baru pandansimo*, Universitas Gadjah Mada
- Sharma K.K, Gupta R., dan Biswas A, *Performance Measurement of a Two-Stage Two-Bladed Savonius Rotir*. NIT Silchar, India
- Manwell J.F dan McGowan J.G., 2009, *Wind Energy Explained: Theory, Design and Application*, John Willy & Sons, United Kingdom
- Mittal N, *Investigation of Performance Characteristics of a Novel VAWT Energy Systems and The Environment*, University of Strathclyde, Glasgow
- Napitupulu H.F dan Mauritz F, *uji eksperimental dan analisis pengaruh variasi kecepatan dan jumlah sudu terhadap daya dan putaran turbin angin vertikal axis savonius dengan menggunakan sudu pengarah*, Universitas Sumatra Utara
- Tony B, Sh Da, Je Ni, Bo Er, 2001, *Wind Energy Handbook*, New York : Penerbit John Wiley
- Nugroho N.D, *Analisis pengisian baterai pada rancang bangun turbin angin poros vertikal tipe savonius untuk pencatuan beban listrik*, Universitas Indonesia
- Pudjanarsa, Astu., Djati Nursuhud. (2008). *Mesin Konversi Energi*. Yogyakarta: Penerbit Andi Yogyakarta.
- Sargolzaei, J. 2007, *Prediction of the power ratio and torque in wind turbine Savonius rotors using artificial neural networks*. Department of chemical engineering. Ferdowsi university of Mashhad. Iran.
- Soelaiman F.T.A., Tandian P.N dan Rosidin N, *Perancangan, Pembuatan dan Pengujian Prototipe SKEA Menggunakan Rotor Savonius dan Windside untuk Penerangan Jalan Tol*, Institut Teknologi Bandung

- Soelaiman; 2006, *Pengaruh bentuk Sudu Terhadap Unjuk Kerja Turbin Angin Savonius*. Majalah Ilmiah STTR, Cepu.
- Wakui, T., dan Hashizume, T. 2002, *Hybrid Configuration of Darrieus and Savonius Rotors for Stand-alone Wind Turbine Generator Systems*, Waseda University. Japan
- Wakui, T., dan Hashizume, T, *Optimal Operating Method of the Wind Turbine-Generator Systems Matching the Wind Condition and Wind Turbine Type*, Waseda University. Japan
- World Wind Energy Association. (2008). World Wind Energy Report. Germany.
- WWEA; 2011: *10t World Wind Energy Conference & Renewable Energy exhibition; World Wind Energy Association WWEA 2011, Bonn. WWEA : The World Wind Energy Association 2013*