

DAFTAR PUSTAKA

- Adzikri, F., Notosudjono, D. and Suhendi, D. (2017) ‘Strategi Pengembangan Energi Terbarukan di Indonesia’, *Jurnal Online Mahasiswa (Jom) Bidang Teknik Elektro*, 1(1), pp. 1–13. Available at: <http://jom.unpak.ac.id/index.php/teknikelektro/article/view/667>.
- Ahrens, C.D. (2012) *Meteorology Today: An Introduction to Weather, Climate, and the Environment*. Cengage Learning.
- Anam, A., Asroni, M. and Rahardjo, T. (2020) ‘Peningkatan Kinerja Turbin Angin Vertikal Tipe Darrieus dengan menggunakan Wind Gate’, *Jurnal Flywheel*, 11(1), pp. 6–9. Available at: <https://doi.org/10.36040/flywheel.v11i1.2505>.
- Anggara, B., Prija Tjahjana, D.D.D. and Prasetya Budiana, E. (2023) ‘Numerical Study of Effect of High Efficiency Vortex Addition on Darrieus H Rotor Wind Turbine Performance’, *Procedia Structural Integrity*, 47(2022), pp. 675–684. Available at: <https://doi.org/10.1016/j.prostr.2023.07.053>.
- Ansaf, R. et al. (2023) ‘Efficiency-based design optimization of the H-type Darrieus wind turbine with fixed guiding-walls’, *Energy Reports*, 9, pp. 3576–3592. Available at: <https://doi.org/10.1016/j.egyr.2023.01.117>.
- Atmadi, S. and Fitroh, A.J. (2008) ‘Pengembangan Metode Parameter Awal Rotor Tipe Savonius’, *Jurnal Teknologi Dirgantara*, 6(1), pp. 41–50.
- Benoit, C et al. (2015) ‘Cassiopee : a CFD pre-and post-processing tool To cite this version : HAL Id : hal-01141585 Cassiopee : a CFD pre- and post-processing tool’, pp. 0–25.
- Bere, F.M. et al. (2015) ‘Performance Analysis of Horizontal Shaft Wind Turbine Double Rotor Contra Rotating Model with Rotor Positions Overlapping’, *LONTAR Jurnal Teknik Mesin Undana (LJTNU)*, 02(01), pp. 15–22.
- Cenoz, J. (2013) ‘Defining Multilingualism’, *Annual Review of Applied Linguistics*, 33, pp. 3–18. Available at: <https://doi.org/10.1017/S026719051300007X>.
- Dessoky, A. et al. (2019) ‘Aerodynamic and aeroacoustic performance assessment of H-rotor darrieus VAWT equipped with wind-lens technology’, *Energy*, 175, pp. 76–97. Available at: <https://doi.org/10.1016/j.energy.2019.03.066>.
- Dodi, N. and Karnowo (2020) ‘Pengaruh Jumlah Sudu Terhadap Kinerja Turbin Angin Sumbu Vertikal Tipe Darrieus-H’, *Sainteknol*, 18(1), pp. 44–60.
- Fadila, A. and Zakaria, I. (2020) ‘Rancang Bangun Turbin Angin Tipe Darrieus Tiga Sudu Rangkap Tiga dengan Profil NACA 0006’, *Eksbergi*, 15(3), p. 102. Available at: <https://doi.org/10.32497/eksbergi.v15i3.1785>.
- Irfansyah, M. and Royandi, M. (2017) ‘tipe U’, 03(01), pp. 34–41.

- Kamoji, M.A., Kedare, S.B. and Prabhu, S. V. (2009) ‘Experimental investigations on single stage modified Savonius rotor’, *Applied Energy*, 86(7–8), pp. 1064–1073. Available at: <https://doi.org/10.1016/j.apenergy.2008.09.019>.
- Klistafani, Y. *et al.* (2021) ‘Experimental Investigation of the Wind Deflector Effect on Savonius-Darrieus Turbine Performance’, pp. 61–66.
- Lubis, A. (2007) ‘Energi terbarukan dalam pembangunan’, *Teknologi Lingkungan*, 8(2), pp. 155–162.
- Manwell, J.F., McGowan, J.G. and Rogers, A.L. (2009) *Wind Energy Explained*. Wiley. Available at: <https://doi.org/10.1002/9781119994367>.
- Mathew, S. (2007) *Wind energy: Fundamentals, resource analysis and economics, Wind Energy: Fundamentals, Resource Analysis and Economics*. Available at: <https://doi.org/10.1007/3-540-30906-3>.
- Pramono, T., Krisdiyanto, K. and Effendi, D.U. (2023) ‘MENCIPTAKAN ENERGI BARU TERBARUKAN DARI BUANGAN UDARA PANAS (EXHAUST FAN) MELALUI KONVERSI ENERGI ANGIN MENJADI ENERGI LISTRIK MENGGUNAKAN WIND TURBINE’, *Conference on Innovation and Application of Science and Technology (CIASTECH)*, 6(1), p. 576. Available at: <https://doi.org/10.31328/ciastech.v6i1.5349>.
- Raciti Castelli, M., Englano, A. and Benini, E. (2011) ‘The Darrieus wind turbine: Proposal for a new performance prediction model based on CFD’, *Energy*, 36(8), pp. 4919–4934. Available at: <https://doi.org/10.1016/j.energy.2011.05.036>.
- Rahmawaty, K. and Dharma, S. (2021) ‘Simulasi Computational Fluid Dynamic (CFD) Pada Turbin Screw Archimedes Skala’, pp. 1253–1262.
- Shanca, A.D. (2022) ‘Perbandingan Performansi Bilah Tapperless Menggunakan Airfoil Cr001Sm Dan Psu94-097 Pada Turbin Angin Sumbu Horizontal Skala Kecil’, pp. 5–30.
- Simanjuntak, J.N., Tangkuman, S. and Rondonuwu, I. (2020) ‘Simulasi Pengaruh Jumlah Dan Panjang Sudu Terhadap Daya Turbin Angin Tipe Poros Horisontal’, *Jurnal Online Poros Teknik Mesin*, 10. Available at: <https://ejournal.unsrat.ac.id/index.php/poros/article/view/34765>.
- Siregar, I.H. (2013) ‘Kinerja Turbin Angin Sumbu Vertikal Darrieus Tipe-H Dua Tingkat Dengan Bilah Profile Modified Naca 0018 Dengan Dan Tanpa Wind Deflector’, *Teknik Mesin Otopro*, 8(2), pp. 126–138.
- Tahzib, T. *et al.* (2022) ‘Performance Analysis of H-Darrieus Wind Turbine with NACA0018 and S1046 Aerofoils: Impact of Blade Angle and TSR’, *CFD Letters*, 14(2), pp. 10–23. Available at: <https://doi.org/10.37934/cfdl.14.2.1023>.
- Usman, M.A. (2019) *Prototipe Kincir Angin Sumbu Vertikal Savonius dengan Penambahan Wind Deflector*. Available at: <http://repositori.uin-alauddin.ac.id/17436/0Ahttp://repositori.uin-alauddin.ac.id/17436/1/PROTOTIPE KINCIR ANGIN SUMBU VERTIKAL SAVONIUS DENGAN PENAMBAHAN WIND DEFLECTOR.pdf>.

- Widodo, A.P., Tangkuman, S. and Luntungan, H. (2019) ‘Simulasi Dan Pemodelan Turbin Angin Tipe Darrieus Dengan Konfigurasi Rotor Tipe H Untuk Pembangkit Listrik Tenaga Bayu Skala Makro’, ... *Online Poros Teknik* ..., 8(1), pp. 1–13. Available at:
<https://ejournal.unsrat.ac.id/index.php/poros/article/view/34702>A<https://ejournal.unsrat.ac.id/index.php/poros/article/viewFile/34702/32551>.
- Yusuf Ismail Nakhoda, C.S. (2017) ‘Pembangkit Listrik Tenaga Angin Sumbu Vertikal Untuk Penerangan Rumah Tangga Di Daerah Pesisir Pantai’, *Institut Teknologi Nasional Malang*, 7(1), pp. 20–28.
- Zawawi, M.H. *et al.* (2018) ‘A review: Fundamentals of computational fluid dynamics (CFD)’, in, p. 020252. Available at: <https://doi.org/10.1063/1.5066893>.