

DAFTAR PUSTAKA

www.itk.ac.id

- (EBTKE), D. J. (2021, Januari 30). *Energi Angin. Potensi Energi Angin Indonesia 2020*. Diambil kembali dari Balai Besar Survei dan Pengujian Ketenagalistrikan, Energi Baru, Terbarukan, dan Konservasi Energi: https://p3tkebt.esdm.go.id/pilot-plan-project/energi_angin/potensi-energi-angin-indonesia-2020
- Alaimo, A., Esposito, A., Milazzo, A., Orlando, C., & Trentacosti, F. (2013). Slotted blades savonius wind turbine analysis by CFD. *Energies*, 6(12), 6335–6351. <https://doi.org/10.3390/en6126335>
- Ahmad Marabdi Siregar, F. L. (2019). Uji Keandalan Prototype Turbin Angin Savonius Tipe-U Sebagai Pembangkit Listrik Alternatif. *Jurnal Ilmiah "MEKANIK" Teknik Mesin ITM, Vol. 5 No. 1, Mei 2019 : 36 - 40*, 1-5.
- Anupam Dewan, A. G. (2021). Savonius wind turbines: A Review Of Recent Advances In Design and Performance Enhancements. *Materials Today: Proceedings 47 (2021) 2976-2983*, 1-8.
- Bustami, Abdullah, D., & Fadlisayah. (2014). Statistika Parametrik. In *Statistika Terapannya pada bidang Informatika*. Graha Ilmu. <https://repository.unimal.ac.id/2485/>
- Dominicus Danardono Dwi Prija Tjahjana, Z. A. (2021). Experimental Study Of The Effect Of Slotted Blades On The Savonius. *Theoretical and Applied Mechanics Letters 11 (2021) 100249*, 1-10.
- Ebrahimipour, Mohammad Shafaghat, Rouzbeh Alamian, R. (2019). *SS symmetry Numerical Investigation of the Savonius Vertical Axis Wind Turbine and Evaluation of the Effect of the Overlap Parameter in Both Horizontal and Vertical Directions on Its Performance*.
- Field, A. P. (2009). *Discovering statistics using SPSS (2nd Edition)* (3 ed.). SAGE Publications.

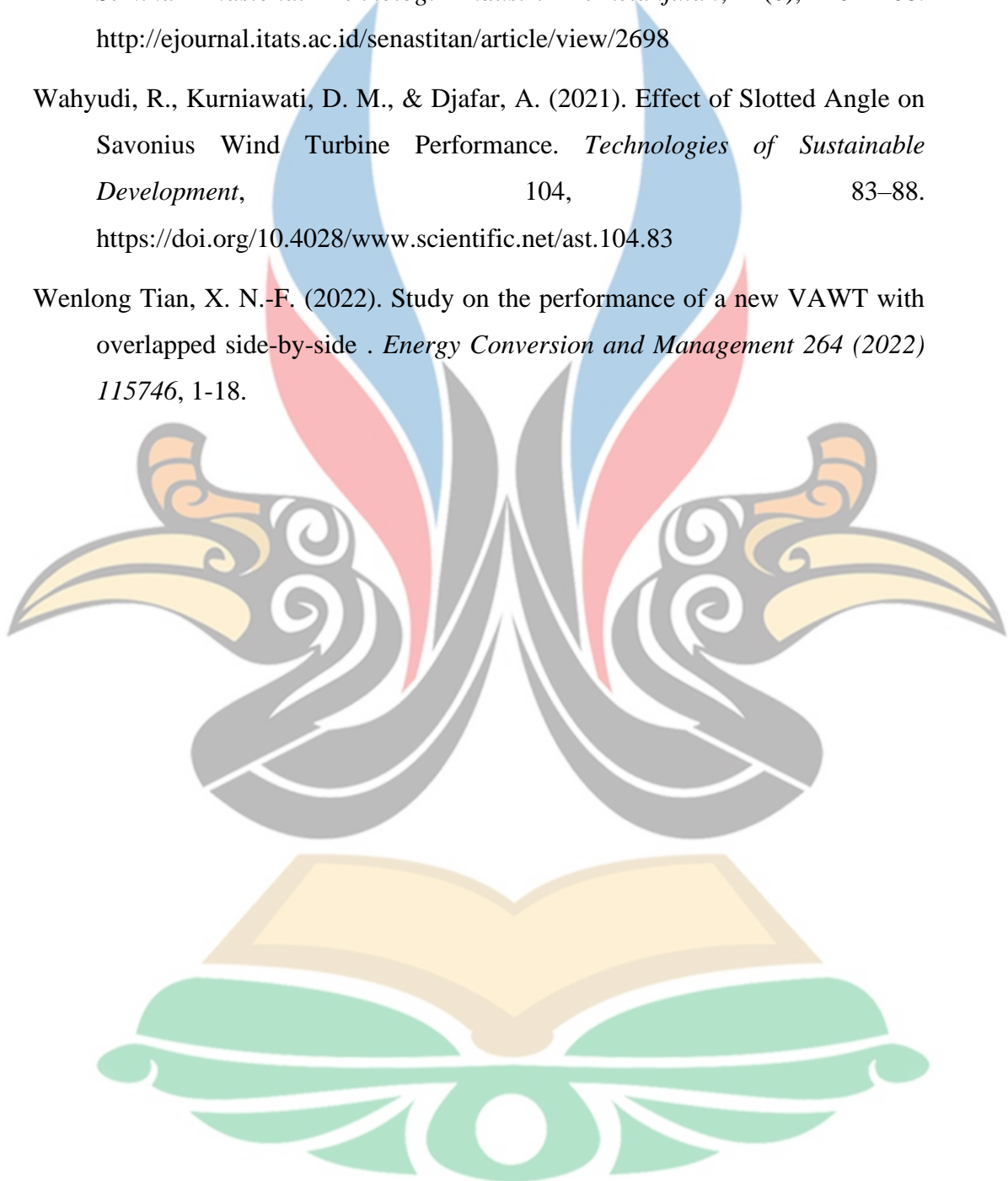
www.itk.ac.id

- J. Thiagaraj, I. R. (2021). Influence of blade numbers, overlap ratio and modified blades on. *Materials Today: Proceedings* 46 (2021) 4047-4053, 1-7.
- J. Victor Tuapetel, I. A. (2019). Analisis Pengujian Kinerja Turbin Angin Savonius 4 Sudu. *Jurnal Teknik Mesin-ITI Vol. 3, No. 2, Oktober 2019 ISSN: 2548-3854*, 1-7.
- Kementerian Energi dan Sumber Daya Mineral Direktorat Jenderal Energi Baru, T. d. (2022, November 17). *Presidensi G20 Capai Hasil Konkrit Dukung Transisi Energi Indonesia*. Diambil kembali dari Direktorat Jenderal EBTKE-Kementerian ESDM: <https://ebtke.esdm.go.id/post/2022/11/21/3349/presidensi.g20.capai.hasil.konkrit.dukung.transisi.energi.indonesia>
- Mathew, S. (2006). *Wind Energy. Fundamentals, Resource Analysis and Economics*. Malapuram, Kerala. India: Springer-Verlag Berlin Heidelberg.
- Nugroho, A. D., Tjahjana, D. D. D. P., & Kristiawan, B. (2020). Slotted blade effect on Savonius wind rotor performance. *AIP Conference Proceedings*, 2217(April). <https://doi.org/10.1063/5.0000891>
- Nugroho, D. (2021). Analisis Unjuk Kerja Sudut Pitch Bilah Turbin Angin Terhadap Daya Nominal Generator Sinkron 3 Fasa. *Transmisi*, 23(4), 153–159. <https://doi.org/10.14710/transmisi.23.4.153-159>
- Rosato, M. A. (2019). *Small Wind Turbines for Electricity and Irrigation. Design and Construction*. London, New York: Taylor & Francis Group, CRC Press.
- Roy, S., & Saha, U. K. (2013). Review of experimental investigations into the design, performance and optimization of the Savonius rotor. *Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy*, 227(4), 528–542. <https://doi.org/10.1177/0957650913480992>
- Sammy Jamar Chemengich, S. Z. (2022). Effect Of The Variations Of The Gap Flow Guides Geometry On The Savonius Wind Turbine Performance: 2D and 3D Studies . *Journal of Wind Engineering & Industrial Aerodynamics* 222 (2022) 104920, 1-13.

Suhadak, R. W., Wadaullah, S. M., Albari, D., Adhi, I. T., Surabaya, T., Teknologi, I., & Nopember, S. (2022). Studi Eksperimen Pengaruh Penggunaan Partial Cut off blades pada Tubin Angin Tipe Savonius. *Prosiding SENASTITAN: Seminar Nasional Teknologi Industri Berkelanjutan*, 2(0), 401–408. <http://ejournal.itats.ac.id/senastitan/article/view/2698>

Wahyudi, R., Kurniawati, D. M., & Djafar, A. (2021). Effect of Slotted Angle on Savonius Wind Turbine Performance. *Technologies of Sustainable Development*, 104, 83–88. <https://doi.org/10.4028/www.scientific.net/ast.104.83>

Wenlong Tian, X. N.-F. (2022). Study on the performance of a new VAWT with overlapped side-by-side . *Energy Conversion and Management* 264 (2022) 115746, 1-18.



www.itk.ac.id