

DAFTAR PUSTAKA

- Alves, J. S., Gato, L. M. C., Falcão, A. F. O., & Henriques, J. C. C. (2021). *Experimental investigation on performance improvement by mid-plane guide-vanes in a biplane-rotor Wells turbine for wave energy conversion. Renewable and Sustainable Energy Reviews*, 150, 111497. <https://doi.org/10.1016/j.rser.2021.111497>
- Business, D. of, & Economic Development, and T. (2002). *Feasibility of Developing Wave Power as a Renewable Energy Resource for Hawaii. Report*, 8(8).
- Carrelhas, A. A. D., Gato, L. M. C., & Morais, F. J. F. (2024). *Aerodynamic performance and noise emission of different geometries of Wells turbines under design and off-design conditions. Renewable Energy*, 220(December 2022), 119622. <https://doi.org/10.1016/j.renene.2023.119622>
- Djarmiko, E. B. (2012). *Perilaku dan Operabilitas Bangunan Laut di Atas Gelombang Acak*. ITS Press, September, 1–27.
- Firdhaus, M. (2016). *Studi Perencanaan Pembangkit Listrik Tenaga Gelombang Laut Tipe Oscillating Water Column Dengan Turbin McCormick*. 1–30. <https://repository.its.ac.id/75918/>
- Gato, L. M. C., Warfield, V., & Thakker, A. (1996). *Performance of a high-solidity wells turbine for an OWC wave power plant. Journal of Energy Resources Technology, Transactions of the ASME*, 118(4), 263–268. <https://doi.org/10.1115/1.2793872>
- Khan, N., Kalair, A., Abas, N., & Haider, A. (2017). *Review of ocean tidal, wave and thermal energy technologies. Renewable and Sustainable Energy Reviews*, 72(October 2015), 590–604. <https://doi.org/10.1016/j.rser.2017.01.079>
- Kubota, T., Takimoto, S., & Kawashima, M. (1984). *Effect of stay vane shape on the performance of hydraulic turbine*. 23, 1–15.

- Licheri, F., Ghisu, T., Cambuli, F., & Puddu, P. (2024). *Experimental reconstruction of the local flow field in a Wells turbine using a three-dimensional pressure probe*. *Energy*, 296(September 2023), 131062. <https://doi.org/10.1016/j.energy.2024.131062>
- Loupatty, G. (2013). Karakteristik Energi Gelombang Dan Arus Perairan Di Provinsi Maluku. *BAREKENG: Jurnal Ilmu Matematika dan Terapan*, 7(1), 19–22. <https://doi.org/10.30598/barekengvol7iss1pp19-22>
- Mathew, S. (2006). *Windy Energy Fundamentals*.
- Morais, F. J. F., Carrelhas, A. A. D., & Gato, L. M. C. (2023). *Biplane-rotor Wells turbine: The influence of solidity, presence of guide vanes and comparison with other configurations*. *Energy*, 276(April), 127514. <https://doi.org/10.1016/j.energy.2023.127514>
- Piscopo, V., Rossi, G. B., Crenna, F., Gaglione, S., Scamardella, A., Uttieri, M., & Zambianchi, E. (2022). *Measurement of Sea Waves*. 157–179. https://doi.org/10.1007/978-3-030-82024-4_7
- Prasetio, B., Chrismianto, D., & Iqbal, M. (2015). Analisa Pengaruh Geometri Dan Jumlah Sudu Terhadap Performa Wells Turbine. *Jurnal Teknik Perkapalan*, 3(4).
- Pratikto, W. A., Suntoyo, Solikhin, & Kriyo Sambodho. (2014). STRUKTUR PELINDUNG PANTAI. PT. MEDIATAMA SAPTAKARYA (PT. MEDISA).
- Raghunathan, S., & Tan, C. P. (1985). *Effect of blade profile on the performance of the Wells self-rectifying air turbine*. *International Journal of Heat and Fluid Flow*, 6(1), 17–22. [https://doi.org/10.1016/0142-727X\(85\)90026-8](https://doi.org/10.1016/0142-727X(85)90026-8)
- Rendi, & Arifin, J. (2020). Prototip *Oscillating Water Columb* (Owc). *Al Jazari : Jurnal Ilmiah Teknik Mesin*, 5(1), 14–17. <https://doi.org/10.31602/al-jazari.v5i1.3042>
- Rif'an, M., Parjiman, Daryanto, & Subekti, M. (2018). Simulasi Gelombang Laut Untuk Pembangkit Listrik Tenaga Gelombang Laut (Pltgl). *Jurnal Teknologi*

Elektro, 9(2), 50–57.

Saputra, A., Priyono, H. E., Hidayat, I., Iryani, L., & Gunara, D. M. (2016). Modifikasi Airfoil Sayap Pesawat Conceptual Transport RM-001. *Jurnal Industri Elektro dan Penerbangan*, 6(1), 41–45.

Sardono, A. I., Sarwito, M., Sc, A., & Kurniawan, S. T. (2015). *Final Project-Mel141501 Analysis on the Number of Wells Turbine Blade for Increasing Power for Wave Power Plant Ocw Type*.

Suzuki, M. (2006). *Design method of guide vane for wells turbine*. *Journal of Thermal Science*, 15(2), 126–131. <https://doi.org/10.1007/s11630-006-0126-3>

Takasaki, K., Takao, M., & Setoguchi, T. (2014). *Effect of Blade Shape on the Performance of Wells Turbine for Wave Energy Conversion*. 8(12), 2073–2076.

Thakker, A., & Abdulhadi, R. (2007). *Effect of blade profile on the performance of wells turbine under unidirectional sinusoidal and real sea flow conditions*. *International Journal of Rotating Machinery*, 2007. <https://doi.org/10.1155/2007/51598>

Thakker, A., & Abdulhadi, R. (2008). *The performance of Wells turbine under bi-directional airflow*. *Renewable Energy*, 33(11), 2467–2474. <https://doi.org/10.1016/j.renene.2008.02.013>

Twidell, J. W., & Weir, A. D. (2006). *Renewable Energy Resources. In Evaluation of the Built Environment for Sustainability*. <https://doi.org/10.4324/9780203362426>

Wijaya, I. W. A. (2012). PEMBANGKIT LISTRIK TENAGA GELOMBANG LAUT MENGGUNAKAN TEKNOLOGI OSCILATING WATER COLUMN DI PERAIRAN BALI. 1–21.

Yusron Aziz. (2015). Analisa Jumlah Blade Pada Wells Turbin Untuk Meningkatkan Daya Listrik Pada PLTG Tipe OWC. 5–5.