



DAFTAR PUSTAKA

- Aderinto, T., & Li, H. (2020). Conceptual design and simulation of a self-adjustable heaving point absorber based wave energy converter. *Energies*, 13(8). <https://doi.org/10.3390/en13081997>
- ANSYS Inc. (2010). Turbulence Modelling. In *Introduction to Ansys* (pp. L6-6). ANSYS Inc.
- ANSYS Inc. (2015). *Mesh Quality and Advance Topics*. ANSYS.
- ANSYS Inc. (2020). Ansys Theorytical Guide. In *Introduction to Ansys*. ANSYS Inc.
- Aziz, Y. (2006). *Analisa Jumlah Blade Pada OWC Untuk Meningkatkan Kinerja OWC*. Surabaya: Jurusan Teknik Perkapalan, Fakultas Teknologi Kelautan, Institut Teknologi Sepuluh Nopember.
- Carlo, L., Iuppa, C., & Faraci, C. (2023). A numerical-experimental study on the hydrodynamic performance of a U-OWC wave energy converter. *Renewable Energy*, 203, 89–101. <https://doi.org/10.1016/j.renene.2022.12.057>
- Çelik, A. (2022a). An experimental investigation into the effects of front wall geometry on OWC performance for various levels of applied power take off dampings. *Ocean Engineering*, 248. <https://doi.org/10.1016/j.oceaneng.2022.110761>
- Elhanafi, A., Fleming, A., Macfarlane, G., & Leong, Z. (2016). Numerical energy balance analysis for an onshore oscillating water column–wave energy converter. *Energy*, 116, 539–557. <https://doi.org/10.1016/j.energy.2016.09.118>
- Fleming, A. N., & Macfarlane, G. J. (2017a). Experimental flow field comparison for a series of scale model oscillating water column wave energy converters. *Marine Structures*, 52, 108–125. <https://doi.org/10.1016/j.marstruc.2016.12.005>
- Firdaus. (2016). *Studi Perencanaan Pembangkit Listrik Tenaga Gelombang Air Laut Tipe OWC*. Surabaya: Institut Teknologi Sepuluh Nopember.
- Harmita. (2004). *Petunjuk Pelaksanaan Validasi dan cara Perhitungannya*. Majalah Ilmu Kefarmasian.



- Mandev, M. B., & Altunkaynak, A. (2023). Cylindrical frontwall entrance geometry optimization of an oscillating water column for utmost hydrodynamic performance. *Energy*, 280. <https://doi.org/10.1016/j.energy.2023.128147>
- Malalasekera, V. d. (2007). *An Introduction to Computational Fluid Dynamic*. England: Pearson Education.
- McChormick, & M. (1981). *Ocean Wave Energy Conversion*. Annapolis: Maryland: ept of Naval Systems Engineering, U.S Naval Academy.
- Mohapatra, P., Vijay, K. G., Bhattacharyya, A., & Sahoo, T. (2023). Influence of distinct bottom geometries on the hydrodynamic performance of an OWC device. *Energy*, 277. <https://doi.org/10.1016/j.energy.2023.127605>
- Ning, D. Z., Wang, R. Q., Gou, Y., Zhao, M., & Teng, B. (2016). Numerical and experimental investigation of wave dynamics on a land-fixed OWC device. *Energy*, 115, 326–337. <https://doi.org/10.1016/j.energy.2016.09.001>
- Nining. (2002). *Oseanografi Fisis: Kumpulan Transparansi Kuliah Oseanografi Fisika*. Bandung: Institut Teknologi Bandung
- Qu, M., Yu, D., Xu, Z., & Gao, Z. (2022). The effect of the elliptical front wall on energy conversion performance of the offshore OWC chamber: A numerical study. *Energy*, 255. <https://doi.org/10.1016/j.energy.2022.124428>
- Ram, K. R., Ahmed, M. R., Zullah, M. A., & Lee, Y. H. (2016). Experimental studies on the flow characteristics in an inclined bend-free OWC device. *Journal of Ocean Engineering and Science*, 1(1), 77–83. <https://doi.org/10.1016/j.joes.2015.12.003>
- Royyana, M. B. (2015). Analisa Bentuk OWC Untuk Pemanfaatan Gelombang Laut Sebagai Energi Terbarukan Dengan Metode CFD. Semarang: Teknik Perkapalan Universitas Diponegoro
- Setoguchi, T., Santhakumar, S., Takao, M., Kim, T. H., & Kaneko, K. (2003). A modified Wells turbine for wave energy conversion. In *Renewable Energy* (Vol. 28). www.elsevier.com/locate/renene
- Wang, C., & Zhang, Y. (2021). Numerical investigation on the wave power extraction for a 3D dual-chamber oscillating water column system composed



of two closely connected circular sub-units. *Applied Energy*, 295.

<https://doi.org/10.1016/j.apenergy.2021.117009>

Wibowo, J. S. (2022). Design dan Analisa Peforma Difuser Augmented Counter-Rotating Wind. Yogyakarta: Universitas Gadjah Mada.