

## DAFTAR PUSTAKA

- Allsop, Steven et al. 2017. "Hydrodynamic Analysis of a Ducted, Open Centre Tidal Stream Turbine Using Blade Element Momentum Theory." *Ocean Engineering* 141(January): 531–42.
- Baker, N. J., S. Cawthorne, E. Hodge, and E. Spooner. 2014. "3D Modelling of the Generator for Openhydro's Tidal Energy System." *7th IET International Conference on Power Electronics, Machines and Drives, PEMD 2014*: 1–6.
- Barbarelli, Silvio et al. 2019. "CFD Investigation of the Open Center on the Performance of a Tidal Current Turbine." *Energy Procedia* 159: 28–33.
- Belloni, C. S.K., R. H.J. Willden, and G. T. Houlby. 2017. "An Investigation of Ducted and Open-Centre Tidal Turbines Employing CFD-Embedded BEM." *Renewable Energy* 108: 622–34.
- Borthwick, Alistair G.L. 2016. "Marine Renewable Energy Seascape." *Engineering* 2(1): 69–78.
- Castiglione, Teresa, Silvio Barbarelli, Giacomo Lo Zupone, and Sergio Bova. 2021. "Flow-Field and Wake Analysis of Novel Double-Rotor Open-Center Tidal Current Turbine by CFD Simulations." *Ocean Engineering* 222(December 2020): 108597.
- Fleming, Conor F, and Richard H J Willden. 2016. "International Journal of Marine Energy Analysis of Bi-Directional Ducted Tidal Turbine Performance." *International Journal of Marine Energy* 16: 162–73.
- Sarkar, Jahar, and Souvik Bhattacharyya. 2012. "Application of Graphene and Graphene-Based Materials in Clean Energy-Related Devices Minghui." *Archives of Thermodynamics* 33(4): 23–40.
- Sørensen, Jens N., and Asger Myken. 1992. "Unsteady Actuator Disc Model for Horizontal Axis Wind Turbines." *Journal of Wind Engineering and Industrial Aerodynamics* 39(1–3): 139–49.
- Turnock, Stephen R., Alexander B. Phillips, Joe Banks, and Rachel Nicholls-Lee. 2011. "Modelling Tidal Current Turbine Wakes Using a Coupled RANS-BEMT Approach as a Tool for Analysing Power Capture of Arrays of Turbines." *Ocean Engineering* 38(11–12): 1300–1307.

**Rilo Farizky, 2022**

**STUDI NUMERIK DUCTED OPEN CENTER TURBINE SEBAGAI OCEAN  
RENEWABLE ENERGY**

UPN Veteran Jakarta, Fakultas Teknik, S1 Teknik Perkapalan

[[www.upnvj.ac.id](http://www.upnvj.ac.id)-[www.library.upnvj.ac.id](http://www.library.upnvj.ac.id)-[www.repository.upnvj.ac.id](http://www.repository.upnvj.ac.id)]