

DAFTAR PUSTAKA

- Aprilliyanto.A., Indarto, Prajitno. 2013. "Design of A Prototype Hydrocoil Turbine Applied As Micro Hydro Solution." *ASEAN Journal of System Engineering*, Vol. 1, 72-76.
- Anderson, John. 1995. "Computational Fluid Dynamics The Basic with Application". Mc Graw Hill
- Cengel, Yunus., Cimbala, J. 2006. "Fluid Mechanics Fundamental and Application". Mc Graw Hill.
- Tuakina, Firman. 2008. "Dasar-Dasar CFD Menggunakan Fluent". Informatika.
- Dietzel, Fritz. 1993. "Turbin, Pompa, dan Kompresor". Erlangga.
- Gutstein, Martin. 1970. "Theoretical Analysis and Measurement of Single Phase Pressure Losses and Heat Transfer for Helical Flow in a Tube". *NASA Technical Note*.
- Lu. B., Li. K., Zhang. H., Wang. W., Gu. H. 2013. "Study on the Optimal Hydropower Generation of Zhelin Reservoir." *Hydro-Environment Research*, Vol. 7, 270-278.
- Lyons, M., Lubitz, W. 2013. "Archimedes Screw for Mycrohydro Power Generation." *Proceeding of the ASME 2013 7th International Conference on Energy Sustainability*.
- Howey, D., Pullen, K. 2008. "Hydraulic Air Pumps for Low Head Hydropower." *J. Power and Energy*, Vol.223, 115-125.
- Mardiani, Esti. 2014. "An Alternative Approach in Harversting Low Head Hydropower using Siphon Sistem by Converting Water Power into Air Pressure." *International Energy Conference*.
- Rosefsky, Jonathan. 2012. "Ribbon Drive Power Generation" *United States Patent*.
- Shojaeefard, dkk. 2014. "Fluid Flow Modelling Through An Axial Flow Microhydro Turbine".
- Sniegocki, R.T., J.E. Reed. 1963. "Principles of Siphons With Respect to the Artificial-Recharge Studies in the Grand Prairie Region Arkansas." *Geological Survey Water-Supply Paper*.
- Stark, B., Ando, E., Hartley, G. 2011. "Modelling and Performance of All Siphonic Hydropower System." *Renewable Energy Journal*, Vol. 36, 2451-2464.



- Tao. Y, Li. C., Min. X., Min. Z. 2012. "Siphon Pipeline Resistance Characteristic Research." *Procedia Engineering*, Vol. 28, 99-104.
- Tobo, dkk. 2015. "CFD Simulation and Optimization of Very Low Head Axial Flow Turbine Runner" *Int. Journal of Renewable Energy Developmen*, Vol. 4, 181-188.
- Wu. Y., Chen. J. 2012. "Estimating Irrigation Water Demand using an Improved Method and Optimizing Reservoir Operation for Water supply and Hydropower Generation: A Case Study of the Xinfengjiang Reservoir in Southern China." *Agricultural Water Management*, Vol. 116, 110-121.