

DAFTAR PUSTAKA

- Agarwal, H., Unni, V.R., Akhil, K.T., Ravi, N.T., Iqbal, S.M., Sujith, R.I., Pesala, B., 2016, *Compact standing wave thermoacoustic generator for power conversion applications*, J. Applied Acoustics 110, pp. 110–118.
- Anand, S., Jayashankar, V., Nagata, S., Toyota, K., Takao, M., Setoguchi, T., 2007, *Performance estimation of bi-directional turbine in wave energy plants*. Journal of Thermal Science, vol. 16, no. 4, 346-352.
- Anderson Jr., J.D., 2007, *Fundamentals of Aerodynamics*. 4th edition. Singapore: McGraw-Hill.
- Badhurshah, R., Samad, A., 2015, *Multiple surrogate based optimization of a bi-directional impulse turbine for wave energy conversion*. Renewable Energy 74 (2015) 749-760.
- Backhaus S. dan Swift, G., W., 2000, *A thermoacoustic stirling heat engine: detailed study*, J. Acoust. Soc. Am., 107:3148-3166.
- Backhaus, Scott, Swift, G. W., 2002, *New varieties of thermoacoustic engines*. Proceedings of the Ninth International Congress on Sound and Vibration.
- Biwa T., Y. Tashiro, H. Nomura, Y. Ueda, dan T. Yazaki, 2008, *Experimental verification of two-sensor acoustic intensity measurements in lossy ducts*, J. Acoust. Soc. Am., 124(3):1584-1590.
- Blok, K. De, 2010, *4-stage thermo acoustic power generator*. Aster thermo-acoustic systems.
- Boessneck, T. E., dan Salem E. T., 2016, *Performance characterization of bi-directional turbines for use in thermoacoustic generator applications*. Proceedings of the ASME 2016 10th International Conference on Energy Sustainability. ES2016-59372.
- Brar, J.S., Bansal, R.K., 2004, *A Text Book of Theory of Machines*; Laxmi Publications: New Delhi, India.

- Emam M., 2013, *Experimental Investigations on a Standing-Wave Thermoacoustic Engine*, Master Thesis, Cairo University, Giza.
- Guedra, M., Bannwart, F.C., Penelet, G., Lotton, P., 2015, *Parameter estimation for the characterization of thermoacoustic stacks and regenerators*, J. Applied Thermal Engineering, pp. 229-237.
- Harahap, Z., 1990, Pompa dan Blower Sentrifugal, Erlangga, Jakarta.
- Hariharan, N.M., Sivashanmugam, P., Kasthuriengan, S., 2012, *Influence of stack geometry and resonator length on the performance of thermoacoustic engine*, J. Applied Acoustic 73, pp. 1052–1058.
- James, G., 2008, *Modern Engineering Mathematics*. 4th edition. Pearson Prentice Hall.
- Liu, Z., Cui, Y., Li, M., Shi, H., 2017, *Steady state performance of an axial impulse turbine for oscillating water column wave energy converters*. Energy 141, 1-10.
- Murti P., 2015, *Studi Eksperimental Pengaruh Jejari Hidrolik dan Panjang Stack Terhadap Kinerja Prime Mover Termoakustik Gelombang Berdiri*, Tesis, Jurusan Teknik Mesin dan Industri Universitas Gadjah Mada, Yogyakarta, Indonesia.
- Pereiras, B., Castro, F., Marjani, A. el, Rodriguez, M.A., 2011, *An improved radial impulse turbine for OWC*. Renewable Energy 36, 1477-1484.
- Rahmany, R.S., Djafar, A., Sulistijono, 2017, *Experimental Study on Effect of Blade Number and Attack Angle on Power and Rotation of Crossflow Water Turbine*. Prosiding SNTTM XVI, 130-134.
- Setoguchi, T., Santhakumar, S., Maeda, H., Takao, M., Kaneko, K., 2001, *A review of impulse turbines for wave energy conversion*. Renewable Energy, 23, 261-292.
- Swift, Gregory, W., 1988, *Thermoacoustic engines*. The Journal of the Acoustical Society of America, 84, 1145.
- Swift, G.W, 1997, *Thermoacoustic Engine*, Editor M. J.Crocker, Encyclopedia of Acoustic, John Willey & Sons, New York.

- Thakker, A., Hourigan, F., 2004, *Modeling and scaling of the impulse turbine for wave power applications*. *Renewable Energy*, 29, 305-317.
- Thakker, A., Hourigan, F., 2005, *Computational fluid dynamics analysis of a 0.6 m, 0.6 hub-to-tip ratio impulse turbine with fixed guide vanes*. *Renewable Energy*, 30, 1387–1399.
- Trapp, A.C, Zink, F., Prokopyev, O.A., Schaefer, L., 2011, *Thermoacoustic heat engine modelling and design optimization*, *J. Applied Thermal Engineering* 31, pp. 2518–2528.
- Yazaki, T., Iwata, A., Maekawa, T. dan Tominaga, A., 1998, *Travelling wave thermoacoustic engine in a looped tube*, *Physics Review Letters*, 81 (15): 3128–3131.
- Ying, P., Chen, Y., K., Xu, Y., G., 2015, *An aerodynamic analysis of a novel small wind turbine based on impulse turbine principles*, *Renewable Energy* 75, 37-43.