

DAFTAR PUSTAKA

- Agarwal H., Unni V.R, Akhil K.T., Ravi n.T., Iqbal S. Md., Sujith R.I., dan Bala Pesala, 2016, *Compact standing wave thermoacoustic generator for power conversion*, 10.1016/j-apacoust.2016.03.028
- Backhaus S. dan G.W. Swift, 2000, A thermoacoustic stirling heat engine: detailed study, *J. Acoust. Soc. Am.*, 107:3148- 3166.
- AirfoilTools, 20, *NACA0021*. [Diakses online : 9 Mei 2019 pukul 20.58 WIB] (<http://airfoiltools.com/airfoil/details?airfoil=naca0021-il>).
- Anugrah R. A., 2017, *Studi Ekperimental Pengaruh Variasi Sudut Kemiringan dan Panjang Resonator Terhadap Kinerja Standing-Wave Thermoacoustic Engine*, Tesis, Departemen Teknik Mesin dan Industri Universitas Gadjah Mada, Yogyakarta, Indonesia.
- Babaei H. 2009, *Theoritical and experiment investigation of thermoacoustic process*, Ph.D. thesis, Ontario, University of Western Ontario.
- Biwa, T., Tashiro, Y., Nomura, H., Ueda, Y., Yakazi, T., 2008, *Experimental verification of two-sensor acoustic intensity measurement in lossy ducts*, *J. Acoustical Society of America*, pp. 1584–1590.
- 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*.
- 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.
- Holzinger, T., 2013, *Aspect of the thermoacoustic effect considering mean flow*, Ph.D. Thesis, Technischen Universitat Munchen, Germany.

- Karthikeyan, T. dkk., 2013, *Review of Air Turbines for Wave Energy Conversion*, International Conference on Renewable Energy and Sustainable Energy.
- Klopprogge T., 2012, *Turbine Design for Thermoacoustic Generator Design of a Bi-Directional Turbine to Convert Acoustic Power into Electricity*, Thesis, Aeronautical Engineering, INHolland University of Applied Sciences of Delft.
- Kusairi A. 2018, *Motor Bakar (Teori Dasar Motor Diesel)*, Banjarbaru, Universitas Lambung Mangkurat.
- Lalit M. 2016, *A note on the Applicability of Thermo-Acoustic engines for Automotive waste Heat Recovery*, Göteborg, SAE International.
- Lopulalan, R.M., Arwito, S.S. Dkk., 2016, *Desain Blade Turbin Pembangkit Listrik Tenaga Arus Laut di Banyuwangi Berbasis CFD*, Jurnal Teknik Its Vol. 5, No. 2, Surabaya, Indonesia.
- Manual Book, 2016, *Spesifikasi mesin generator Caterpillar 3512B*, PT. Trakindo Utama, Indonesia.
- McDonough, J.M. 2009, *Lectures in Elementary Fluid Dynamics: Physics, Mathematics and Applications; University of Kentucky: Lexington, KY, USA*.
- 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.
- Nugroho D.B, 2018, *Perancangan dan Pembuatan Bi-Directional Turbine Tipe Hybrid Dengan Impuls Turbine Sudut Inlet 60° Dan Wells Turbine Airfoils NACA0021 Menggunakan Penggerak Thermoacoustic Engine*, Tugas Akhir, Diploma Teknik Mesin Sekolah Vokasi Universitas Gadjah Mada, Yogyakarta, Indonesia

- Saechan P., 2014, *Application of Thermoacoustic Technologies for Meeting the Refrigeration Needs of Remote and Rural Communities in Developing Countries*, Ph.D. dissertation, University of Leicester, Leicester.
- Saputra E, 2017, *Studi Eksperimental Pengaruh Variasi Porositas Stack Wire Mesh Terhadap Kinerja Thermoacoustic Generator Standing Wave*, Tesis, Jurusan Teknik Mesin dan Industri Universitas Gadjah Mada, Yogyakarta, Indonesia.
- Setoguchi, T., Santhakumar, S., Maeda, H., Takao, M., Kaneko, K., 2001, *A review of impulse turbines for wave energy conversion*, Department of Mechanical Engineering, Saga University, Saga, Japan.
- Shehata, Ahmed and Xiao, Qing and Saqr, Khalid M. and Day, Alexander., 2016, *Wells turbine for wave energy conversion : a review. International Journal of Energy Research*.
- Sutrisno, Iswahyudi. S, Wibowo S.B, 2018, *Dimensional Analysis of Power Prediction of a Real-Scale Wind Turbine Based on Wind-Tunnel Torque Measurement of Small-Scaled Models*, Article, Yogyakarta, Universitas Gadjah Mada.
- Trapp, A.C, Zink, F., Prokopyev, O.A., Schaefer, L., 2011, *Thermoacoustic heat engine modelling and design optimisation*, J. Applied Thermal Engineering 31, pp. 2518–2528.
- Wibowo H.B, Triharjanto R.H. Dkk, 2016, *Teknologi Dirgantara*, Jurnal of Aerospace Technology Vol 14, No 2, Jakarta, Indonesia.