

DAFTAR PUSTAKA

- Bauer W dan Westfall G.D., 1959, *University Physics*, Volume 1, New York: McGraw-Hill.
- Cahyono, A., 2007, Analisa Perbandingan Kinerja Pompa Kalor Termoakustik pada Frekuensi Harmonik Orde 1, 3, 5 dan 7 untuk Stack Berpori Lingkaran, *Skripsi*, Jurusan Fisika, FMIPA UGM, Yogyakarta.
- Campo, P and Eiyad A.N., 2011, Estimation of The Minimum Prandtl Number for Binary Gas Mixtures Formed with Light Helium and Certain Heavier Gases: Application to Thermoacoustic Refrigerators, *Applied Thermal Engineering*, Elsevier Ltd.
- Fischer, S.K., Hughes, P.J., and Fairchild, P.D., 1991, Energy and Global Warming Impacts of CFC Alternative Technologies, Oak Ridge National Laboratory, USA.
- Hamidi, A., 2015, Studi Eksperimen Tentang Pengaruh Lokasi Regenerator, Frekuensi Bunyi, dan Daya Listrik Masukan Terhadap Unjuk Kerja Pendingin Termoakustik Gelombang Berjalan, *Skripsi*, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Kajurek., J., Rusowicz, A., dan Grzebielec., A., 2019, Design and Simulation of a Small Capacity Thermoacoustic Refrigerator, *SN Applied Sciences (2019) 1:579*.<https://doi.org/10.1007/s42452-019-0569-2>.
- Keenan, J., 1980, *Gas Table*, Wiley, New York, United State of America
- Kinsler, L.E. and Frey, R.A., 1958, *Fundamental of Acoustic*, John Wiley & Sons, New York.
- Lienhard, J.H., 2008, *A Heat Transfer Textbook Third Edition*, Phlogiston Press Cambridge, Massachusetts, USA.
- Mega., C. G., Setiawan, I., dan Setio-Utomo.A.B., 2017. Studi Eksperimental Pengaruh Frekuensi dan Panjang Resonator Lurus Terhadap Penurunan Suhu Dalam Alat Pendingin Termoakustik Tipe Gelombang Berjalan. *Prosiding SNFA (Seminar Nasional Fisika dan Aplikasinya)*. E-ISSN:2548-8325/P-ISSN 2548-8317
- Munson, R, Y. dan Okiishi F., 2003, *Mekanika Fluida Edisi Keempat*, Jakarta: Erlangga.
- Rajput, R. K., 2007, *Engineering Thermodynamics*, Laxmi Publication (P) LTD, Golden House, Daryaganj, New Delhi.

- 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.
- Sakamoto, S., dan Watanabe, Y., 2004, The experimental studies of thermoacoustic cooler, *Ultrasonics*, Vol. 42, Hal. 53-56.
- Sears, F.W., dan Zemansky, M. W., 2004, *Fisika Universitas Edisi Kesepuluh Jilid 2*, Jakarta, Erlangga.
- Setiawan I, A. B. Setio-Utomo, Murti P, Achmadin, W N, dan Makoto N, Traveling-Wave Thermoacoustic Engine with Pressurized Air Working Gas, *AIP Conference Proceedings 2088,030022*, 29 March 2019
- Setiawan, I., 2008, Pengaruh Dimensi Resonator Silindris Terhadap Kinerja Suatu Pendingin Termoakustik, *Jurnal. FMIPA UGM*, Yogyakarta.
- Setiawan, I., Utomo, A. B. S., Maruto, G., dan Andi, R.W., 2007, Rancang Bangun Piranti Termoakustik sebagai Pemompa Kalor, *SIGMA Jurnal Sains dan Teknologi*, 10, 25-33.
- Sulaiman, 2019, *Perubahan Fisik dan Sifat Benda*. Jawa Tengah: Penerbit Duta.
- Surya, 2009, *Mekanika dan Fluida (Seri Bahan Persiapan Olimpiade Fisika)*. Jakarta: PT Kandel.
- Surya, 2009, *Getaran dan Gelombang (Seri Bahan Persiapan Olimpiade Fisika)*. Jakarta: PT Kandel.
- Swift, G.W., 2002, Thermoacoustic: A Uniflying Perspective for Some Engines and Refrigerators, Los Alamos National Laboratory, *Acoustical Society of America Publication*.
- Swift, G.W., 1995, Thermoacoustics Engine and Refrigerators, *Phys, Today* 48, 22-28.
- Tinjani, M.E.H, Zeegers, J.C.H, dan De Waele, A.T.A, 2002, Prandtl Number and Thermoacoustic Refrigerators, *Acoustical Society of America*, DOI;10.1121/1.1489451.
- Yang, R., Meir, A. and Ramon.,G.,Z, Theoretical Performance Characteristics of A Travelling-Wave Phase-Change Thermoacoustic Engine for Low-Grade Heat Recovery, *Applied Energy* 261 (2020) 114377.ELSEVIER
- Yoga., N., A., Danang., D., C., Setiawan., I dan A.B.Setio-Utomo, 2018. Experimental Study on The Effect of Hydraulic Radius of Stack on The Performance of Thermoacoustic Prime Mover with Open Resonator, *Journal of Physics: Theories and Applications*, Vol. 2 No. 1(2018) 1-11, E-ISSN: 2549-7324 / P-ISSN:2549-7316, doi:10.20961/jphystheor-appl.v2i 1.28996