

DAFTAR PUSTAKA

- Bell, G. C. (1979). *Solar powered liquid piston Stirling cycle irrigation pump: Research grant, May 1, 1978-December 31, 1978* (Report No. SAN-1894/1). Center for Environmental Research and Development, University of New Mexico. <https://doi.org/10.2172/6024163>
- Biwa, T., Prastowo, M., & Shoji, E. (2022). Thermoacoustic modelling of Fluidyne engine with a gas-coupled water pumping line. *The Journal of the Acoustical Society of America*, 152(4), 2212–2219. <https://doi.org/10.1121/10.0014698>
- Çengel, Y. A., & Boles, M. A. (2015). *Thermodynamics: An engineering approach* (8th ed.). McGraw-Hill Education.
- Cooley, J. W., & Tukey, J. W. (1965). An algorithm for the machine calculation of complex Fourier series. *Mathematics of Computation*, 19(90), 297–301. <https://doi.org/10.1090/S0025-5718-1965-0178586-1>
- Forman, C., Muritala, I. K., Pardemann, R., & Meyer, B. (2016). Estimating the global waste heat potential. *Renewable and Sustainable Energy Reviews*, 57, 1568–1579. <https://doi.org/10.1016/j.rser.2015.12.192>
- Hassan, R., Cesmeci, S., Baniyadi, M., Palacio, A., & Robbins, A. (2022). A magnetorheological duckbill valve micropump for drug delivery applications. *Micromachines*, 13(5), 723. <https://doi.org/10.3390/mi13050723>
- Ito, M., Murti, P., Tsuboi, S., Shoji, E., & Biwa, T. (2022). Analysis of the linear oscillation dynamics of Fluidyne engines. *The Journal of the Acoustical Society of America*, 151(2), 1133–1141. <https://doi.org/10.1121/10.0009571>
- Jung, Y., Gulick, D., & Blain Christen, J. (2024). Fabrication and in vivo testing of a sub-mm duckbill valve for hydrocephalus treatment. *Microsystems & Nanoengineering*, 10, 190. <https://doi.org/10.1038/s41378-024-00829-8>
- Karassik, I. J., Messina, J. P., Cooper, P., & Heald, C. C. (Eds.). (2001). *Pump handbook* (3rd ed.). McGraw-Hill.

- Li, R., Wei, W., Liu, H., Ye, J., Wang, D., Li, S., & Wang, W. (2022). Experimental and numerical study on the dynamic and flow characteristics of a reciprocating pump valve. *Processes*, 10(7), 1328. <https://doi.org/10.3390/pr10071328>
- Mazhar, A. R., Shen, Y., & Liu, S. (2024). Viability of low-grade heat conversion using liquid piston Stirling engines. *Wiley Interdisciplinary Reviews: Energy and Environment*, 13(2), e509. <https://doi.org/10.1002/wene.509>
- Ranieri, S., Prado, G. A. O., & MacDonald, B. D. (2018). Efficiency reduction in Stirling engines resulting from sinusoidal motion. *Energies*, 11(11), 2887. <https://doi.org/10.3390/en11112887>
- Urieli, I., & Berchowitz, D. M. (1984). *Stirling cycle engine analysis*. Adam Hilger.
- Walker, G. (1980). *Stirling engines*. Clarendon Press.
- Wang, K., Sanders, S. R., Dubey, S., Choo, F. H., & Duan, F. (2016). Stirling cycle engines for recovering low and moderate temperature heat: A review. *Renewable and Sustainable Energy Reviews*, 62, 89–108. <https://doi.org/10.1016/j.rser.2016.04.031>
- West, C. D. (1971). The Fluidyne heat engine (Report No. AERE-R 6775). United Kingdom Atomic Energy Authority, Atomic Energy Research Establishment.
- West, C. D., & Pandey, R. B. (1981). Laboratory prototype Fluidyne water pump. In *Proceedings of the 16th Intersociety Energy Conversion Engineering Conference* (Vol. 2, pp. 1916–1918). American Society of Mechanical Engineers. <https://www.osti.gov/biblio/5052839>