

DAFTAR PUSTAKA

- Haliday D. dan Resnick, R., 2007, *Fundamentals of Physics*, Edisi ke 10, Jearl Walker, Cleveland.
- Hansen, C.H., 2001. Fundamentals of acoustics. Occupational Exposure to Noise: Evaluation, Prevention and Control. *World Health Organization*, pp.38-39.
- Hassan, H.F., Hassan, S.I.S. and Rahim, R.A., 2014. Acoustic energy harvesting using piezoelectric generator for low frequency sound waves energy conversion. *International Journal of Engineering and Technology (IJET)*, 5(6), pp.4702-4707.
- Horowitz, S.B., 2005. Development of a MEMS-based acoustic energy harvester (*Doctoral dissertation*, University of Florida).
- Horowitz, S.B., Sheplak, M., Cattafesta III, L.N. and Nishida, T., 2006. A MEMS acoustic energy harvester. *Journal of Micromechanics and Microengineering*, 16(9), p.S174.
- Khan, F.U., 2018. Three degree of freedom acoustic energy harvester using improved Helmholtz resonator. *International Journal of Precision Engineering and Manufacturing*, 19(1), pp.143-154.
- JUANGKARA, T., 2015. RANCANG BANGUN SPEAKER OPTIK BERBASIS MIKROKONTROLER ATMEGA16 (*Doctoral dissertation*, Politeknik Negeri Sriwijaya).
- Kansal, A., Hsu, J., Zahedi, S. and Srivastava, M.B., 2007. Power management in energy harvesting sensor networks. *ACM Transactions on Embedded Computing Systems (TECS)*, 6(4), p.32.
- Kikani, R., Thayalli, A., dan Bhat R., 2013, Acoustic Energy Harvesting, *IEEE*.
- Lee, H.Y. and Choi, B., 2013. A multilayer PVDF composite cantilever in the Helmholtz resonator for energy harvesting from sound pressure. *Smart Materials and Structures*, 22(11), p.115025.
- Li, B., Laviage, A.J., You, J.H. and Kim, Y.J., 2013. Harvesting low-frequency acoustic energy using quarter-wavelength straight-tube acoustic resonator. *Applied Acoustics*, 74(11), pp.1271-1278.

- Liu, F., Phipps, A., Horowitz, S., Ngo, K., Cattafesta, L., Nishida, T. and Sheplak, M., 2008. Acoustic energy harvesting using an electromechanical Helmholtz resonator. *The Journal of the Acoustical Society of America*, 123(4), pp.1983-1990.
- Maher, R., C., A., 2018, Tutorial on Acoustical Transducers: Microphones and Loudspeakers, www.montana.edu/rmaher/ee417/transducer_tutorial.pdf, diakses tanggal 31 Oktober 2017.
- Matsuda, T., Tomii, K., Hagiwara, S., Miyake, S., Hasegawa, Y., Sato, T., Kaneko, Y. and Nishioka, Y., 2013. Helmholtz resonator for lead zirconate titanate Acoustic energy harvester. In *Journal of Physics: Conference Series* (Vol. 476, No. 1, p. 012003). IOP Publishing.
- Maulana, R. and AsyâŽari, H., 2016. Pemanfaatan Sensor Piezoelektrik Sebagai Penghasil Sumber Energi Pada Sepatu (*Doctoral dissertation*, Universitas Muhammadiyah Surakarta).
- Pebriyanti, G., W., Rifani, R., H., dan Suryana, T., G., S., 2016, *Arus Bolak-Balik dan Penerapannya*, Departemen Pendidikan Fisika, Bandung.
- Pillai, M.A. and Deenadayalan, E., 2014. A review of acoustic energy harvesting. *International journal of precision engineering and manufacturing*, 15(5), pp.949-965.
- Pillai, M.A. and Ezhilarasi, D., 2016. Improved acoustic energy harvester using tapered neck Helmholtz resonator and piezoelectric cantilever undergoing concurrent bending and twisting. *Procedia Engineering*, 144, pp.674-681.
- Sherrit, S., 2008, November. The physical acoustics of energy harvesting. In *Ultrasonics Symposium*, 2008. IUS 2008. *IEEE* (pp. 1046-1055). IEEE.
- Sherrit, S., 2008, The Physical Acoustics of Energy Harvesting, *International Ultrasonics Symposium Proceedings*, 1046-1055.
- Sohn, C.H. and Park, J.H., 2011. A comparative study on acoustic damping induced by half-wave, quarter-wave, and Helmholtz resonators. *Aerospace Science and Technology*, 15(8), pp.606-614.
- Taylor, R., Liu, F., Horowitz, S., Ngo, K., Nishida, T., Cattafesta, L. and Sheplak, M., 2004, September. Technology development for electromechanical acoustic liners.

In INTER-NOISE and NOISE-CON Congress and Conference Proceedings (Vol. 2004, No. 9, pp. 1099-1108). Institute of Noise Control Engineering.

Yang, A., Li, P., Wen, Y., Lu, C., Peng, X., He, W., Zhang, J., Wang, D. and Yang, F., 2014. Note: High-efficiency broadband acoustic energy harvesting using Helmholtz resonator and dual piezoelectric cantilever beams. *Review of Scientific Instruments*, 85(6), p.066103.