

DAFTAR PUSTAKA

- [1] E. S. T. Manalu, I. Isranuri, M. Sabri, S. Abda, and A. H. Siregar, "Kajian Eksperimental Koefisien Serap Bunyi Pada Material St 37 Dengan Variasi Temperatur," *e-Dinamis*, vol. vol.6, no. 4, 2018.
- [2] D. Campbell-lendrum, A. Prüss-üstün, D. Campbell-lendrum, C. Corvalán, and A. Woodward, "Occupational Noise," *Environ. Burd. Dis. Ser.*, no. 9, 2004.
- [3] Suma'mur, *Higiene Perusahaan Dan Kesehatan Kerja, Gunung Agung, Jakarta*. Jakarta: Sagung Seto, 2009.
- [4] NN, "Menteri Negara Lingkungan Hidup. Keputusan Menteri Negara Lingkungan Hidup Nomor : KEP-48/MENLH/11/1996 1996," *Mod. large Cult. Dimens. Glob.*, 1996.
- [5] A. Felix and I. Isranuri, "Perancangan Tabung Impedansi Dan Kajian Eksperimental Koefisien Serap Bunyi Paduan Aluminium-Magnesium," *e-Dinamis*, vol. 6, 2013.
- [6] K. Sakagami, S. Kobatake, K. Kano, M. Morimoto, and M. Yairi, "Sound Absorption Characteristics Of A Single Microperforated Panel Absorber Backed By A Porous Absorbent Layer," *Acoust. Aust.*, vol. 39, no. 3, 2011.
- [7] W. Guo and H. Min, "A Compound Micro-Perforated Panel Sound Absorber With Partitioned Cavities Of Different Depths," *Energy Procedia*, vol. 78, pp. 1617–1622, 2015, doi: 10.1016/j.egypro.2015.11.238.
- [8] S. Yan, J. Wu, J. Chen, Q. Mao, and X. Zhang, "Design Of Honeycomb Microperforated Structure With Adjustable Sound Absorption Performance," *Shock Vib.*, vol. 2021, 2021, doi: 10.1155/2021/6613701.
- [9] J. P. Arenas and M. J. Crocker, "Recent Trends in Porous Sound-Absorbing Materials," *Appl. Acoust.*, vol. 119, 2017, doi: 10.1016/j.apacoust.2016.12.002.

- [10] X. Zhang, Z. Qu, and H. Wang, "Engineering Acoustic Metamaterials for Sound Absorption: From Uniform to Gradient Structures," *iScience*, vol. 23, no. 5, p. 101110, 2020, doi: 10.1016/j.isci.2020.101110.
- [11] P. Yu *et al.*, "Metamaterial Perfect Absorber With Unabated Size-Independent Absorption," *Opt. Express*, vol. 26, no. 16, p. 20471, 2018, doi: 10.1364/oe.26.020471.
- [12] R. Andari, "Determination of Acoustic Characteristic of Rice Bran Composite as a Material to Control Noises," *Sci. Educ.*, vol. 7, 2018, doi: <http://dx.doi.org/10.24235/sc.educatia.v7i1.2517>.
- [13] H. Xue *et al.*, "Observation of an acoustic octupole topological insulator," *Nat. Commun.*, vol. 11, no. 1, pp. 1–6, 2020, doi: 10.1038/s41467-020-16350-1.
- [14] C. E. Goestiandi and M. Darmawan, "Objek Material Thermoplastic Polyurethane Menggunakan Fused Deposition Modeling Additive," vol. 06, no. 1, 2020.
- [15] Buchari, "Kebisingan Industri dan Hearing Conservation Program.," 2007, [Online]. Available: <https://repository.usu.ac.id/handle/123456789/1435>.
- [16] M. A. Pradana, "Analisa Koefisien Serap Suara dan Penyerapan Gelombang Mikro Komposit Silicone Rubber Berpenguat Barium Heksaferrit Dopping Zn dan Serat Mikro Tandan Kosong Kelapa Sawit," 2017.
- [17] P. A. Tipler and G. Mosca, "Physics for Scientists and Engineers with Modern Physics-W. H. Freeman and Company," p. 1584, 2008.
- [18] K. Suhada, "Kajian Koefisien Absorpsi Bunyi dari Material Komposit Serat Gergajian Batang Sawit dan Gypsum Sebagai Material Penyerap Suara Menggunakan Metode Impedance Tube," 2010.
- [19] K. Ikhsan, E. Elvaswer, and H. Harmadi, "Karakteristik Koefisien Absorpsi Bunyi dan Impedansi Akustik Dari Material Berongga Plafon PVC Menggunakan Metode Tabung Impedansi," *J. Ilmu Fis. / Univ. Andalas*,

vol. 8, no. 2, 2017, doi: 10.25077/jif.8.2.64-69.2016.

- [20] B. Arunkumar and S. Jeyanthi, "Design and Analysis of Impedance Tube for Sound Absorption Measurement," *Asian Res. Publ. Netw.*, vol. 12, no. 5, 2017.
- [21] A. Khuriati, E. Komaruddin, and M. Nur, "Disain Peredam Suara Berbahan Dasar Sabut Kelapa dan Pengukuran Koefisien Penyerapan Bunyinya," *Berk. Fis.*, vol. 9, no. 1, 2006.
- [22] T. Sujarwanto, "Karakterisasi Panel Penyerap Bunyi Untuk Mereduksi Kebisingan Di Dalam Kabin Masinis Lokomotif CC201," pp. 1–3.
- [23] L. L. Doelle, *Akustik Lingkungan*. J: ERLANGGA.
- [24] D. T. Kusuma, "Fast Fourier Transform (FFT) Dalam Transformasi Sinyal Frekuensi Suara Sebagai Upaya Perolehan Average Energy (AE) Musik," *Petir*, vol. 14, no. 1, pp. 28–35, 2020, doi: 10.33322/petir.v14i1.1022.
- [25] S. Campisi, "Development of Control System in LabVIEW Environment for the Study of the Random Fatigue Behavior of Metallic Materials," *Mech. Eng.*, pp. 1–6, 2009.
- [26] R. A. L. Sibarani, "Identifikasi Sinyal Suara Menggunakan Metode Fast Fourier Transform (FFT) Berbasis Matlab," 2018.
- [27] N. ASTM, "Standard Test Method for Normal Incidence Determination of Porous Material Acoustical Properties Based on the Transfer Matrix Method E2611," *Am. Soc. Test. Mater.*, pp. 1–14, 2019, doi: 10.1520/E2611-19.2.
- [28] Akustic, "Absorption Coefficients for Generic Building Constructions," 2010, [Online]. Available: http://www.acoustic.ua/st/web_absorption_data_eng.pdf.