

## DAFTAR PUSTAKA

- [1] J. Purwadi, “Analisis Tingkat Kebisingan dan Emisi Gas Buang di Jalan Slamet Riyadi dan Alternatif Solusinya,” Universitas Muhammadiyah Surakarta, Surakarta, 2006.
- [2] S. Djalante, “Analisis Tingkat Kebisingan di Jalan Raya yang Menggunakan Alat Pemberi Isyarat Lalu Lintas (Apil) (Studi kasus: Simpang Ade Swalayan),” *J. SMARTek*, vol. 8, no. 4, pp. 280–300, 2010.
- [3] W. Syamdermawan, Surjono, and E. Basuki Kurniawan, “Pengaruh Ruang Terbuka Hijau Terhadap Kualitas Lingkungan pada Perumahan Menengah Atas,” *Teknol. dan Kejuru.*, vol. 35, no. 1, pp. 81–92, 2012.
- [4] K. M. L. Hidup, “Keputusan Menteri lingkungan Hidup Tentang Baku Tingkat Kebisingan,” p. Lampiran 1, 1996.
- [5] WHO, “Laporan WHO oleh Ditjen PPM dan PLP (Departemen Kesehatan Republik Indonesia),” 1995.
- [6] M. Mansyur, “Dampak Kebisingan Terhadap Kesehatan Job Training Petugas Pengawas Kebisingan,” 2003.
- [7] D. K. RI, “Petunjuk Pelaksanaan Pengawasan Kebisingan,” 1995.
- [8] H. A. Dianto and T. Dhanardono, “Perancangan Barrier untuk Menurunkan Kebisingan Lalu Lintas di Pemukiman Sepanjang Ruas Tolsimo Rejosari,” pp. 1–12, 2009.
- [9] M. Rusli, “Pengaruh Kebisingan dan Getaran Terhadap Perubahan Tekanan Darah Masyarakat yang Tinggal di Pinggiran Rel Kereta Api Lingkungan Xiv Kelurahan Tegal Sari Kecamatan Medan Denai Tahun 2008,” 2009.
- [10] N. D. I. Suryani, “Analisis Pengaruh Tingkat Kebisingan dan Getaran Kereta Api Terhadap Tekanan Darah Ibu Rumah Tangga di Pemukiman Pinggiran Rel Kereta Api Jalan Ambengan Surabaya,” Universitas Airlangga, 2013.
- [11] I. M. Djaja and R. A. Wulandari, “Gangguan Kesehatan Psikologis Anak Sdn Cipinang Muara Kecamatan Jatinegara , Kota Jakarta Timur ,” *Univ. Stuttgart*, vol. 11, no. 1, pp. 32–37, 2007.

- [12] P. H. T. Zannin, M. S. Engel, P. E. K. Fiedler, and F. Bunn, "Characterization of environmental noise based on noise measurements, noise mapping and interviews: A case study at a university campus in Brazil," *Cities*, vol. 31, pp. 317–327, 2013.
- [13] A. Tumaviče, A. Laurinavičius, A. Jagniatinskis, and A. Vaitkus, "Environmental Noise Mitigation Measures for Lithuanian Railway Network," *Transp. Res. Procedia*, vol. 14, pp. 2704–2713, 2016.
- [14] I. Tsukernikov, I. Shubin, N. Ivanov, and T. Nevenchannaya, "Features of railway noise rationing and assessment in housing estate territory in Russia," *Procedia Eng.*, vol. 117, no. 1, pp. 362–367, 2015.
- [15] R. Pieren, K. Heutschi, J. M. Wunderli, M. Snellen, and D. G. Simons, "Auralization of railway noise: Emission synthesis of rolling and impact noise," *Appl. Acoust.*, vol. 127, pp. 34–45, 2017.
- [16] A. I. El-Sharkawy and A. A. Aboukhashaba, "Traffic noise measurement and analysis in Jeddah," *Appl. Acoust.*, vol. 16, no. 1, pp. 41–49, 1983.
- [17] A. C. Keyel, S. E. Reed, M. F. McKenna, and G. Wittemyer, "Modeling anthropogenic noise propagation using the Sound Mapping Tools ArcGIS toolbox," *Environ. Model. Softw.*, vol. 97, pp. 56–60, 2017.
- [18] M. Long, *Architectural Acoustics*. 2006.
- [19] J. Y. Hong and J. Y. Jeon, "Relationship between spatiotemporal variability of soundscape and urban morphology in a multifunctional urban area: A case study in Seoul, Korea," *Build. Environ.*, vol. 126, no. September, pp. 382–395, 2017.
- [20] Danish Environmental Protection Agency, "Laboratory Evaluation of Annoyance of Low Frequency Noise," no. 1, p. 66, 2002.
- [21] B. K. Swain, S. K. Panda, and S. Goswami, "Dynamics of road traffic noise in Bhadrak city, India," *J. Environ. Biol.*, vol. 33, no. 6, pp. 1087–1092, 2012.
- [22] A. Kusumawanto, A. Nareswari, "Adaptasi Desain Bangunan Rumah Tinggal di Daerah Bising. Studi Kasus: Rumah Tinggal di Sekitar Bandara Adisutjipto," 2006.

- [23] I. F. Solla, “Facades Confidential.” .
- [24] A. Insulation, “K-FLEX Solutions for Acoustic Comfort,” no. April, 2015.
- [25] K. H. (Editor), *Komisi WHO Mengenai Kesehatan dan Lingkungan*. Gadjah Mada University Press, 2001.
- [26] S. Keman, “Kesehatan Perumahan Dan Lingkungan Pemukiman,” *J. Kesehat. Lingkung.*, vol. 2, no. 1, pp. 29–42, 2005.
- [27] S. D, *Pedoman Bidang Studi Perencanaan Penyehatan Lingkungan Pemukiman*. Jakarta: Departemen Kesehatan RI, 1992.
- [28] Perumnas, *UU RI Nomor 20 Tahun 2011 Tentang Rumah Susun*. 2011.
- [29] L. E. Kinsler, *Fundamentals of Acoustics-Kinsler.Pdf*. United States of America: John Wiley & Sons, Inc, 1962.
- [30] D. Rusjadi, *Konsep Dasar Akustik untuk Pengendalian Kebisingan Lingkungan*, I. Yogyakarta: Graha Ilmu, 2015.
- [31] B. G. Project, “Noise 2011-2012 Baseline Report,” no. July, 2013.
- [32] T. G. of the H. K. S. A. R. Environmental Protection Department, “Noise Descriptors for Environmental Noise.” [Online]. Available: [http://www.epd.gov.hk/epd/noise\\_education/web/ENG\\_EPD\\_HTML/m2/ty pes\\_3.html](http://www.epd.gov.hk/epd/noise_education/web/ENG_EPD_HTML/m2/ty pes_3.html).
- [33] J. Kang and B. Schulte-Fortkamp, *Soundscape and the Built Environment*. 2015.
- [34] Leslie L. Doelle, *Akustik Lingkungan*. Jakarta: Erlangga, 1993.
- [35] P. Satwiko, *Fisika Bangunan I*, 1st ed. Yogyakarta: ANDI, 2004.
- [36] P. D. Marathe, “Traffic noise pollution,” *Ijed*, vol. 9, no. 1, pp. 63–68, 2012.
- [37] and F. J. L. Griffiths, I. D., “Subjective Response to Road Traffic Noise,” *J. Sound Vib.*, 1968.
- [38] F. J. Langdon and W. E. Scholes, “The Traffic Noise Index: A Method of Controlling Noise Nuisance,” *Build. Res. Curr. Pap.*, vol. 38168, no. 1, pp. 2–3, 1968.
- [39] H. S. Oppenheim, Alav V. Willsky, Alan S. dan Nawab, *Signal and Systems*, 2nd ed. Prentice Hall.
- [40] M. Walter, “Analysis of Gis Interpolation Techniques,” p. 1, 2000.

- [41] S. R.M, *The Soundscape: Our Sonic Environment and the Tuning of the World, 2nd ed.* Rochester, VT, USA, 1993.
- [42] P. Lindborg and A. Friberg, “applied sciences Personality Traits Bias the Perceived Quality of Sonic Environments,” vol. 6, 2016.
- [43] H. S. Koelega, “Environmental Annoyance: Characterization, Measurement, and Control. Proceedings of the International Symposium on Environmental Annoyance, Woudschoten (NL),” *Elsevier Ltd*, pp. 1–7, 1987.
- [44] D. A. L. and K. Coye, “Psychological Measurements of Annoyance as Related to Pitch and Loudness.,” *J. Acoust. Soc. Am.*, pp. 158–163, 1929.
- [45] S. M. T. and S. E. B. F. L. HALL, “Activity Interference and Noise Annoyance,” *J. Sound Vib.*, pp. 237–252, 1985.
- [46] P. Teknik, “Pedoman perencanaan teknik bangunan peredam bising,” no. 36, 1999.
- [47] E. Instrument, “Sound Meters.” [Online]. Available: <http://www.extech.com/category/?id=16770>.
- [48] T. E. Co., “Sound Level Meter, Vibration Meter, and Noise Dosimeter.” [Online]. Available: <http://www.tenmars.com/web/en-us/08.html>.
- [49] Studiospares, “Zoom H6-MS Optional Mid-Side Mic Capsule.” [Online]. Available: [https://www.studiospares.com/Microphones/Mics-Modular/Zoom-H6-MS-Optional-Mid-Side-Mic-Capsule\\_377990.htm](https://www.studiospares.com/Microphones/Mics-Modular/Zoom-H6-MS-Optional-Mid-Side-Mic-Capsule_377990.htm).
- [50] S. Naoum and I. K. Tsanis, “Ranking spatial interpolation techniques using a GIS-based DSS,” *Glob. Nest J.*, vol. 6, no. 1, pp. 1–20, 2004.
- [51] P. P. Narang and T. J. Bell, “New IEC Standards and Periodic Testing of Sound Level Meters.”
- [52] M. S. Kanteyan, “Studi dan Pengendalian Kebisingan Pada Ruang Kantor Studi Kasus Pabrik Kertas,” Universitas Gadjah Mada, 2017.
- [53] V. Földvary, G. Beko, S. Langer, K. Arrhenius, and D. Petras, “Effect of energy renovation on indoor air quality in multifamily residential buildings in Slovakia,” *Build. Environ.*, vol. 122, pp. 363–372, 2017.
- [54] R. One, “Uji T-Test (Pengantar Statistik Lanjut),” pp. 1–21, 2015.
- [55] I. C. M. Guedes, S. R. Bertoli, and P. H. T. Zannin, “Influence of urban

- shapes on environmental noise: A case study in Aracaju - Brazil,” *Sci. Total Environ.*, vol. 412–413, pp. 66–76, 2011.
- [56] Department of Transport Welsh office, “Calculation of Road Traffic Noise,” *Traffic*, 1988.
- [57] P. K. Demak, K. Demak, T. Lembaran, and N. Republik, “No Title,” 2015.
- [58] “Peraturan Daerah Kabupaten Demak No 1 Tahun 2015 Tentang Bangunan Gedung,” 2015.
- [59] NAIMA, “The Facts About the Acoustical Performance of Metal Building Insulation,” Alexandria.
- [60] A. Aksamija, *Sustainable Facades: Design Methods for High-Performance Building Envelopes*. WILEY.