

## DAFTAR PUSTAKA

- [1] N. Azizah Adnan *et al.*, “Acoustic Quality Levels of Mosques in Batu Pahat,” *IOP Conf. Ser. Earth Environ. Sci.*, vol. 140, no. 1, 2018, doi: 10.1088/1755-1315/140/1/012009.
- [2] N. R. Syamsiyah, A. Dharoko, and S. S. Utami, “Sound preservation at the Grand Mosque of Yogyakarta in Indonesia: The acoustic performance of the traditional architecture,” *AIP Conf. Proc.*, vol. 1977, no. June, 2018, doi: 10.1063/1.5043002.
- [3] A. S. Sudarsono, J. Sarwono, K. W. Zakri, N. P. A. Nitidara, and R. D. Tassia, “The perception of sound quality in a mosque,” *AIP Conf. Proc.*, vol. 2088, no. March, 2019, doi: 10.1063/1.5095341.
- [4] F. Aletta, J. Kang, and Ö. Axelsson, “Soundscape descriptors and a conceptual framework for developing predictive soundscape models,” *Landsc. Urban Plan.*, vol. 149, no. October 2017, pp. 65–74, 2016, doi: 10.1016/j.landurbplan.2016.02.001.
- [5] Andini, “Evaluasi Lingkungan Aural Masjid A. R. Fachruddin Universitas Muhammadiyah Malang,” Universitas Gadjah Mada, 2019.
- [6] R. F. Fela, J. Sarwono, S. S. Utami, I. Prasetyo, and I. R. N. Azzahra, “Data recording of audio stimulus for continuing nurse training using auditory virtual environment,” *INTER-NOISE 2017 - 46th Int. Congr. Expo. Noise Control Eng. Taming Noise Mov. Quiet*, vol. 2017-Janua, no. September, 2017.
- [7] J. Kang and B. Schulte-Fortkamp, *Soundscape and the built environment*. 2016.
- [8] Omar Mustafa Alomari, FirasGandah, and DemaKhraisat, “The Impact of Geometrical Structure of Domes on the Acoustic Performance within Mosques,” *J. Civ. Eng. Archit.*, vol. 13, no. 4, pp. 244–250, 2019, doi: 10.17265/1934-7359/2019.04.003.
- [9] M. Musyaroffah, “Karakteristik Akustik Masjid A.R. Fachruddin Universitas Muhammadiyah Malang dengan Pendekatan Ambisonik,” Universitas Gadjah Mada, 2019.
- [10] R. Ikhwanuddin, “Analisis Pengaruh Geometri Kubah Terhadap Kondisi Akustik Masjid A. R. Fachruddin UMM Menggunakan CATT-Acoustic,” Universitas Gadjah Mada, 2014.
- [11] M. Ghalehnoee, A. Ghaffari, and N. M. Haghghi, “Soundscape quality assessment in Naghshe Jahan square,” vol. 28, no. December, pp. 215–225,

2018, doi: 10.22068/ijaup.28.2.215.

- [12] L. F. Hermida Cadena, A. C. Lobo Soares, I. Pavón, and J. L. Bento Coelho, “Assessing soundscape: Comparison between in situ and laboratory methodologies,” *Noise Mapp.*, vol. 4, no. 1, pp. 57–66, 2017, doi: 10.1515/noise-2017-0004.
- [13] A. S. Sudarsono, Y. W. Lam, and W. J. Davies, “Soundscape perception analysis using soundscape simulator,” *Proc. INTER-NOISE 2016 - 45th Int. Congr. Expo. Noise Control Eng. Towar. a Quieter Futur.*, no. August, pp. 6868–6875, 2016.
- [14] M. Chráska and M. Chrásková, “Semantic Differential and its Risks in the Measurement of Students’ Attitudes,” *Procedia - Soc. Behav. Sci.*, vol. 217, pp. 820–829, 2016, doi: 10.1016/j.sbspro.2016.02.155.
- [15] S. Eifler and N. Menold, “Linearity, symmetry, and equidistance in semantic differential scales for measuring images of self and images of others,” *Math. Popul. Stud.*, vol. 25, no. 2, pp. 82–98, 2018, doi: 10.1080/08898480.2018.1439242.
- [16] A. S. Sudarsono, Y. W. Lam, and W. J. Davies, “The validation of acoustic environment simulator to determine the relationship between sound objects and soundscape,” *Acta Acust. united with Acust.*, vol. 103, no. 4, pp. 657–667, 2017, doi: 10.3813/AAA.919094.
- [17] S. S. Utami, *Kajian Metode Pengukuran Akustik Ruang*. Gadjah Mada University Press, 2016.
- [18] M. Bruneau, “Fundamentals of Acoustics,” *Fundamentals of Acoustics*. 2010, doi: 10.1002/9780470612439.
- [19] A. Fiebig and A. Herweg, “The measurement of soundscapes -A study of methods and their implications,” *INTER-NOISE 2017 - 46th Int. Congr. Expo. Noise Control Eng. Taming Noise Mov. Quiet*, vol. 2017-Janua, no. August, 2017.
- [20] M. Adams and N. Bruce, “Soundwalking as methodology for understanding soundscapes,” *Proc. Inst. Acoust.*, vol. 30, no. PART 2, pp. 548–554, 2008.
- [21] M. E. Dr. Ir. Harinaldi, *Prinsip-Prinsip Statistik*. PENERBIT ERLANGGA, 2005.
- [22] S. Wold, K. Esbensen, and P. Geladi, “Decret\_Du\_7\_Mai\_1993\_Fixant\_Les\_Modalites\_D\_Application\_De\_La\_Loi\_Relative\_Aux\_Recensements\_Et\_Enquetes\_Statistiques.Pdf,” *Chemom. Intell. Lab. Syst.*, vol. 2, no. 1–3, pp. 37–52, 1987, doi: 10.1016/0169-7439(87)80084-9.
- [23] G. Lee Jek Chong, A. N. Danker, Y. H. Wong, and M. Y. Lim, “Hearing loss amongst the elderly in a Southeast Asian population - A community based

study,” *Ann. Acad. Med. Singapore*, vol. 46, no. 4, pp. 145–154, 2017.

- [24] J. Kang and M. Zhang, “Semantic differential analysis of the soundscape in urban open public spaces,” *Build. Environ.*, vol. 45, no. 1, pp. 150–157, 2010, doi: 10.1016/j.buildenv.2009.05.014.
- [25] R. Cain, P. Jennings, and J. Poxon, “The development and application of the emotional dimensions of a soundscape,” *Appl. Acoust.*, vol. 74, no. 2, pp. 232–239, 2013, doi: 10.1016/j.apacoust.2011.11.006.