

DAFTAR PUSTAKA

- [1] Heinrich Kuttruff. Room Acoustics. Taylor & Francis e-Library, Spo Press, London. 2001.
- [2] Fauzia Latif. *Perbedaan Karakteristik Desain Interior dan Bangunan Masjid Modern dengan Masjid Tradisional (Studi Kasus Masjid-masjid di Jakarta)*. Skripsi, Departemen Teknik Fisika, Fakultas Teknologi Industri, Institut Teknologi Bandung, 2015.
- [3] Soegijanto dan Henriza. *The Effect of Ceiling Shape on the Acoustics of Indonesian Mosques*. 2002
- [4] Sentagi Sesotya Utami. *An Acoustical Analysis of Domes Coupled to Rooms, with Special Application to the Darussholah Mosque, in East Java, Indonesia*. Thesis, Department of Physics and Astronomy, Brigham Young University. 2005.
- [5] Syauqi Maulidzar. *Studi Kondisi Akustik Akibat Pengaruh Langit-Langit Berbentuk Kubah pada Ruang Ibadah Masjid*. Skripsi, Departemen Teknik Fisika, Fakultas Teknologi Industri, Institut Teknologi Bandung. 2004.
- [6] Venanda Icha Sulistya. *Studi Pengaruh Bentuk Dasar Langit-Langit terhadap Kondisi Akustik pada Bangunan Masjid dengan Perangkat Lunak CATTv7.2*. Skripsi, Departemen Teknik Fisika, Fakultas Teknologi Industri Institut Teknologi Bandung. 2004.
- [7] Mustafa Kavraz. *Comparisons of Acoustic Characteristics for Different Ceiling Forms in the Boztepe Osmanli Mosque, Turkey*. International Journal of Academic Research, 136-134. 2014.
- [8] Christina E. Mediastika. *Akustika Bangunan: Prinsip-Prinsip dan Penerapannya di Indonesia*. Erlangga, Jakarta, 2005.
- [9] Heinrich Kuttruff. *Room Acoustics*. Taylor & Francis, New York, 2009.
- [10] Joko Sarwono. Joko Sarwono's Blog. *Akustik Masjid*. Diakses dari <https://jokosarwono.wordpress.com/2008/05/05/akustik-masjid/>, 17 Agustus 2015

- [11] Ressi Jaya Yanti. *Analisis Pengaruh Variasi Material Dinding dan Geometri Langit-Langit terhadap Kejelasan Percakapan di Ruang Kelas Menggunakan CATT-Acoustic*. Skripsi. Jurusan Teknik Fisika. Fakultas Teknik UGM, Yogyakarta. 2014.
- [12] Ahmed Elkhateeb, Adnan Adas, Maged Attia, and Yasser Balila. *The Acoustics of Masjids, Looking for Future Design Criteria*. The International Congress on Sound and Vibration, Greece : 1-8, 10-14 July 2016.
- [13] Hedy C. Indrani, S. N. *Analisa Kinerja Akustik pada Ruang Auditorium Multifungsi*. Dimensi Interior Vol. 5 No. 1 Juni, 1-11. 2007.
- [14] Leo Beranek. *Concert Halls and Opera House (Music, Acoustics and Architectural)*. Springer, New York. 2004.
- [15] Marshall Long. *Architectural Acoustics*. Elsevier Academic Press, London. 2006.
- [16] S. Sanders Marck & J. McCormick, E. *Human Factoring Engineering and Design*. Mc Graw-Hill Education, New York. 1993.
- [17] J. H. Rindel. "The Use of Computer Modelling in Room Acoustics". *Journal of Vibro-Engineering*, 3(4):219-224, 2000.
- [18] J. S. Bradley. "Predictors of speech intelligibility in rooms". *Journal of the Acoustical Society of America*, 80:837-845, 1986.
- [19] J. H. Rindel."Computer simulation techniques for the acoustical design of rooms-how to treat reflections in sound field simulation". *Proceedings of the Internasional Symposium ASVA*, 97, Tokyo, Japan, 1997.
- [20] A. Krokstad, S. Stroem, dan S. Soerdal. "Calculating the Acoustical Room Response by the Use of a Ray Tracing Technique". *Journal of Sound and Vibration*, 8(1):118-125, 1968.
- [21] Michael Vorlander. *Auralization*. Springer, RWTH Aachen University, Germany, 2008.
- [22] Nur Rahmawati Syamsiyah. *Nilai Ruang Masjid Agung Yogyakarta Ditinjau dari Karakteristik Akustik*. Disertasi, Program Doktor Teknik Arsitektur, Sekolah Pascasarjana Universitas Gadjah Mada, 2017.

- [23] J. H. Rindel. "ODEON and the scattering coefficient". *ODEON Workshop*, Mariehamn, Åland, Finland, 2 Juni 2004.
- [24] Hans-Peter Tennhardt, Wolfgang Ahnert. "Acoustics for Auditorium and Concert Halls". *Handbook for Sound Engineers*, United States of America, 2002.
- [25] Lothar Cremer dan Helmut A. Muller. *Principles and Applications in Room Acoustics Vol. I*. London, United Kingdom, 1982.