

## DAFTAR PUSTAKA

- Barron, M. (2010). *Auditorium Acoustics and Architectural Design*. London & Newyork: Spon Press.
- Beranek, L. L. (2004). *Concert Halls and Opera Houses: Music, Acoustics, and Architecture (Second Edition)*. Newyork: Springer.
- Bradley, J. S. (1999). *A Just Noticable Difference in C50 for Speech*. ELSEVIER Applied Acoustic 58(2).
- BS EN ISO 3382-1:2009 (2009). *Acoustics - Measurement of room acoustic parameters. Part 1:Performance spaces*. British Standard, 1–26.
- Carvalho, A. (1999). *Relations between rapid speech transmission index (RASTI) and other acoustical and architectural measures in churches*. ELSEVIER Applied Acoustics, 58(1), 33–49.
- Carvalho, A. (2000). *Acoustical Measures In Churches, Porto's Clhigos Church, A Comprehensive Example*. ELSEVIER Sound And Vibration, 1645–1652.
- Chou, C. W., Lai, R. P., Chien, S., & Yeh, P. H. (2014). *Development and sound absorption of interior adjustable acoustical panels*. Inter-Noise 2014, 1–6.
- Cowan, James (2000). *Architectural Acoustics: Design Guide*. New York: Mc.Graw Hill.
- Dalenback, B. (2002). *CATT-Acoustic v8: Room Acoustics Prediction and Desktop Auralization*. User Manual.
- David, Egan (2000). *Architectural Acoustics Workbook*. Lincoln: The Robert Bradford Newman Student Award Fund.
- Doelle, Leslie L (1980). *Environmental Acoustics*. New York: Mc.Graw Hill.
- Everest, F. A., & Pohlmann, K. C. (2009). *Mater Handbook of Acoustics*. New York: Mc-Graw Hill (Vol. 7).
- Gade, A. C. (2007). *Springer Handbook of Acoustics: Acoustics in Halls for Speech and Music*. New York: Springer.
- Gade, A. C. (2010). *Room Acoustical Modelling Differences And Their Consequences*. Journal of Inter-Noise 2010.
- Garrido, J. A., Zamarreño, T., & Girón, S. (2012). *Virtual models for the prediction of acoustic fields of Manuel de Falla Auditorium in Granada, Spain*. ELSEVIER Applied Acoustics, 73(9), 921–935.
- Groat, L., Wang, D. (2013). *Architectural Research Methode, 2nd Edition*. Canada: John Wiley & Sons.
- Haryopradipta, Timotius A. (2015). *Akustik Panggung Untuk Pertunjukan Orkestra Di Grha Sabha Pramana*. Yogyakarta: Universitas Gadjah Mada.

- Jeon, J. Y., Kim, J. H., & Seo C. K. (2012). *Acoustical Remodelling of A Large Fan-Type Auditorium to Enhance Sound Strength and Spatial Responssiveness for Symphonic Music*. ELSEVIER Applied Acoustics 73 1104–1111.
- Kuttruff, H. (2009). *Room acoustics*. London & Newyork: Spon Press.
- Long, M. (2006). *Architectural Acoutics*. London: Elsevier Ltd.
- Mediastika, Christina E. (2005). *Akustika Bangunan*. Jakarta: Erlangga.
- Mediastika, Christina E. (2005). *Material Akustik Pengendali Kualitas Bunyi pada Bangunan*. Yogyakarta: Penerbit Andi.
- Merthayasa, I. G. N. (2008). *Objektif Perancangan Akustik dan Peranan “Impulse Response”*, [www.komang-merthayasa.blogspot.com](http://www.komang-merthayasa.blogspot.com), diakses 3 Mei 2016.
- Moreno, J. M. P., (2013). *Comparative evaluation of room acoustical modeling software in Hoftheater Kreuzberg, Berlin*. Gandia: Universidad Politecnica de Valencia.
- Nagatani Y., Sakaguchi T., Hosoi H. (2008). *Evaluation of Acoustic Environment Using Deteriorated Speech Sound*. Euro Noise Acoustic 08 Paris.
- Nugroho, A.C., Merthayasa, I.G.N., Sarwono, J. (2015). *Acoustical Design of An Adjustable Acoustics Recital Hall for Indonesian Traditional Music Based on Optimum Acoustic Parameters*. ICSV22.
- Rindel, J. H. (2015). *Acoustic in The Multipurpose Halls of The New Main Library And The New Munch Museum in Oslo*. Proceedings of the Institute of Acoustics. Vol. 37. Pt.3.
- Sarwono, J. (2013). *Formasi Elemen Akustik Dalam Ruang*. [www.duniaakustik.wordpress.com](http://www.duniaakustik.wordpress.com), diakses 26 November 2015.
- Satwiko, P. (2012). *Renovasi Akustik Gedung Konser Pascasarjana Institut Seni Indonesia (PS-ISI) Yogyakarta*. Jurnal Arsitektur Komposisi, 10(2).
- Smith, H. M. (2004). *Geometric Acoustic Modeling of the LDS Cenferece Centre*. Provo: Brigham Young University.
- T. J. Cox and P. D'Antonio (2004). *Acoustic Absorbers and Diffusors - Theory, Design and Application*. London & New York: Spon press.
- Utami, S. S., & Fela, R. F. (2015). *Studi Perbaikan Sistem Tata Suara Gedung Grha Sabha Pramana Universitas Gadjah Mada*. Yogyakarta: Universitas Gadjah Mada.
- Yilmaz, T. (2005). *Acoustical Analysis of A Multipurpose Hall By Computer Simulation Method*. Ankara: The Middle East Technical University.

Sumber-sumber Website

<a href="http://www.hydrogen.physik.uni-wuppertal.de">www.hydrogen.physik.uni-wuppertal.de</a>	(Diakses 2 Agustus 2016)
<a href="http://www.pcfarina.eng.unipr.it">www.pcfarina.eng.unipr.it</a>	(Diakses 2 Agustus 2016)
<a href="http://www.proav.de">www.proav.de</a>	(Diakses 3 Agustus 2016)
<a href="http://www.hofburg.com">www.hofburg.com</a>	(Diakses 3 Agustus 2016)
<a href="http://www.mechanicshall.org">www.mechanicshall.org</a>	(Diakses 3 Agustus 2016)
<a href="http://www.luzern.com">www.luzern.com</a>	(Diakses 3 Agustus 2016)
<a href="http://www.cescg.org">www.cescg.org</a>	(Diakses 11 Agustus 2016)
<a href="http://www.aiseistory.wordpress.com">www.aiseistory.wordpress.com</a>	(Diakses 5 Mei 2016)
<a href="http://www.hdrcreme.com">www.hdrcreme.com</a>	(Diakses 5 Mei 2016)
<a href="http://www.komang-merthayasa.blogspot.com">www.komang-merthayasa.blogspot.com</a>	(Diakses 3 Mei 2016)
<a href="http://www.duniaakustik.wordpress.com">www.duniaakustik.wordpress.com</a>	(Diakses 26 November 2015)