

## DAFTAR PUSTAKA

- Avitabile, P., 2001, *Experimental Modal Analysis A Simple Non-Mathematical Presentation*, Sound and Vibration Magazine, University of Massachusetts Lowell, Massachusetts.
- Baharin, N. H., Rahman, R. A., 2009, Effect of Accelerometer Mass on Thin Plate Vibration, *Jurnal Mekanikal*, No.29, 100-111.
- FEA Technology, 2013, *FEA Introduction*, [Pictures], (<http://www.featechnology.com/fea-introduction/>, diakses 5 Desember 2016).
- Foley, K., 2010, *Dancing shadows, epic tales: wayang kulit of Indonesia* (review), *Asian Theatre J.* 27 394-9.
- Gade, S., Herlufsen, H., Konstantin-Hansen, H., n.d., *How to Determine the Modal Parameters of Simple Structures*, [Online], (<http://www.bksv.com/doc/bo0428.pdf>, diakses 16 Maret 2017).
- Hadi Sukirno, n.d., *Hadisukirno Fine art, Souvenir & Handycraft*, [Online], (<http://hadisukirno.co.id/>, diakses 1 Mei 2017).
- Hibbeler, R. C., 2003, *Mechanics of Materials*, Upper Saddle River , N. J., Pearson Education.
- HM Wire International, Inc., n.d., *Aluminum 1100-O*, [Online], ([http://www.hmwire.com/New%20PDFs/Aluminum\\_1100\\_Information.pdf](http://www.hmwire.com/New%20PDFs/Aluminum_1100_Information.pdf), diakses 21 Januari 2017).
- HM Wire International, Inc., n.d., *Aluminum 5052-O*, [Online], ([http://www.hmwire.com/New%20PDFs/Aluminum\\_5052\\_Information.pdf](http://www.hmwire.com/New%20PDFs/Aluminum_5052_Information.pdf), diakses 3 April 2017).
- Industrial Perforators Association (IPA), 1993, *Designers, Specifiers and Buyers Handbook for Perforated Metals*, [Online], (<http://www.qualityperf.com/media/ipa.pdf>, diakses 11 Juli 2017).
- Irvine, T., 2000, *An Introduction to Frequency Response Functions*, [Online], (<http://www.vibrationdata.com/tutorials2/frf.pdf>, diakses 16 Maret 2017).

- Ismail, A. Y., Shamsudin, M. A. bin., Mat Nuri, Nur Rashid bin., Azhari, Muhammad Azwar bin., n.d., *Vibration Analysis and Monitoring*, [Online], ([http://ocw.utem.edu.my/web/pluginfile.php/87/mod\\_resource/content/1/UTeMOCW\\_\\_BETM\\_3583\\_VIBRATION\\_ANALYSIS\\_AND\\_MONITORING\\_-\\_Lecture\\_2\\_2\\_EDITED.pdf](http://ocw.utem.edu.my/web/pluginfile.php/87/mod_resource/content/1/UTeMOCW__BETM_3583_VIBRATION_ANALYSIS_AND_MONITORING_-_Lecture_2_2_EDITED.pdf), diakses 25 Maret 2017).
- Kumar, A., Jaiswal, H., Jain, R., Patil, P. P., 2014, *Free Vibration and Material Mechanical Properties Influence Based Frequency and Mode Shape Analysis of Transmission Gearbox Casing*, 12<sup>th</sup> Global Congress on Manufacturing and Management (GCMM), Procedia Engineering 97 (2014) 1097-1106.
- Kusumaningtyas, I., Parikesit, G. O. F., 2016, *Digital Image Analysis of Wayang Kulit Movements*, 8<sup>th</sup> International Conference on Information Technology and Electrical Engineering (ICITEE), Yogyakarta, Indonesia.
- Leissa, A. W., 1969, *Vibration of Plates*, National Aeronautics and Space Administration, Washington D.C., USA.
- Li, B. W., Zhao, H. P., Feng, X. Q., Guo, W. W., Shan, S. C., 2010, Experimental Study on the Mechanical Properties of the Horn Sheaths from Cattle, *The Journal of Experimental Biology* 213, 479-486.
- Logan, L. D., 2007, *A First Course in the Finite Element Method*, 4<sup>th</sup> Edition, Toronto: Thomson, Canada.
- Long, R., 1979, *The Movement System in Javanese Wayang Kulit in Relation to Puppet Character Type: A Study of Ngayogyakarta Shadow Theater*, Doctoral dissertation, University of Hawaii, ([https://scholarspace.manoa.hawaii.edu/bitstream/10125/9571/2/uhm\\_phd\\_8003284\\_r.pdf](https://scholarspace.manoa.hawaii.edu/bitstream/10125/9571/2/uhm_phd_8003284_r.pdf), diakses 5 April 2017).
- Lovelady, K., 2013, *Anisotropic Materials*, University of Texas, San Marino.
- Michel, W., Ruiz, M. J., 2014, The fourth harmonic and Sibelius, *Physics education*, IOP Publishing, USA.
- Njoku, K. O., Ezech J. C., Ibearugbulem, O. M., Ettu, L. O., Anyaogu, L., 2013, Free Vibration Analysis of Thin Rectangular Isotropic CCCC Plate Using Taylor Series Formulated Shape Function in Galerkin's Method, *Academic Research International*, Vol. 4 No. 4 July 2013.

- Pouladkhan, A. R., Emadi, J., Safamehr, M. and Habibolahaiyan, H., 2011, The Vibration of Thin Plates by Using Modal Analysis, *World Academy of Science, Engineering and Technology* 59, pp 2880-2885.
- Schwarz, B. J., Richardson, M. H., 1999, *Experimental Modal Analysis*, Vibrant Technology Inc., Jamestown, California.
- Song, O., 1986, *Modal Analysis of a Cantilever Plate*, The New Jersey Institute of Technology, USA.
- Vanwalleghem, J., 2010, *Study of the Damping and Vibration Behavior of FlaxCarbon Composite Bicycle Racing Frames*, Master Dissertation, Ghent University, Ghent.
- Wu, J. H., Liu, A. Q., Chen, H. L., 2007, Exact Solution for Free-Vibration Analysis of Rectangular Plates Using Bessel Functions, *Journal of Applied Mechanics*, vol. 74, pp. 1247-1251.
- Young, D., 1962, *Continous Systems*, Handbook of Engineering Mechanics. McGraw-Hill Book Co., pp 61-23.