

DAFTAR PUSTAKA

- [1] Christian Grosse. *Hsu-Nielsen Source*. Diakses dari <https://www.ndt.net/ndtaz/content.php?id=474>, 19 Juni 2019.
- [2] Amir Mostafapour dan Saman Davoodi. "A method for acoustic source location in plate-type structures". *Mechanical Systems and Signal Processing*, 93:92-103, 2017.
- [3] Amir Mostafapour, et al. "Theoretical analysis of plate vibration due to acoustic signals." *Applied Acoustics*, 103:82-89, 2016.
- [4] Filippov, Andrey Vladimirovich, V. E. Rubtsov, dan S. Yu Tarasov. "Acoustic emission study of surface deterioration in tribocontacting." *Applied Acoustics*, 117:106-112, 2017.
- [5] Arvin Ebrahimkhanlou dan Salvatore Salamone. "Acoustic emission lokalisasi sumber kerusakan in thin logamlic plates: A single-sensor approach based on multimodal edge reflections." *Ultrasonics*, 78:134-145, 2017.
- [6] Kuanfang He, et al. "An extraction method of welding crack acoustic emission signal using harmonic analysis." *Measurement*, 103:311-320, 2017.
- [7] Markus G. R. Sause, "Investigation of pencil-lead breaks as acoustic emission sources." *Journal of acoustic emission*, 29, 2011.
- [8] Yeasin Bhuiyan, Bin Lin, dan Victor Giurgiutiu. "Characterization of piezoelectric wafer active sensor for acoustic emission sensing". *Ultrasonics*, 92:35-49, 2019.
- [9] Clarke Roberts. What are A, C & z Frequency Weightings. Diakses dari <https://www.cirrusresearch.co.uk/blog/2011/08/what-are-a-c-z-frequency-weightings/>, 25 Juni 2019.
- [10] Dino Filipussi, Rosa Piotrkowski, dan José Ruzzante. "Characterization of a crack by the acoustic emission signal generated during propagation". *Procedia Materials Science*, 1:266-272, 2012.
- [11] NDT Resource Center. *Introduction to Acoustic Emission Testing*. Diakses dari http://www.nde-ed.org/EducationResources/CommunityCollege/Other%20Methods/AE/AE_Intro.htm, 25 Juni 2019.

- [12] TUV Australia-Italia. What is Acoustic Emission. Diakses dari <https://www.tuvaustriaitalia.com/en/services/acoustic-emission/what-is-acoustic-emission>, 25 Juni 2019.
- [13] Rúnar Unnþórsson. "Hit detection and determination in AE letusans." *Acoustic Emission-Research and Applications*". InTech, 2013.
- [14] Amir Mostafapour dan Saman Davoodi. "A method for acoustic source location in plate-type structures". *Mechanical Systems and Signal Processing*, 93:92-103, 2017.
- [15] Christian U. Grosse dan Masayasu Ohtsu. *Acoustic emission testing*. Springer Science & Business Media, Berlin, 2008.
- [16] Metrology Glossary, *Peak Frequency*, Diakses dari http://glossary.ametsoc.org/wiki/Peak_frequency, 25 Juni 2019.
- [17] Steve Arar. *An Introduction to the Fast Fourier Transform*. Diakses dari <https://www.allaboutcircuits.com/technical-articles/an-introduction-to-the-fast-fourier-transform/>, 25 Juni 2019
- [18] Wikipedia. *Butterfly Diagram*. Diakses dari https://en.wikipedia.org/wiki/Butterfly_diagram, 25 Juni 2019.
- [19] Zilin Zhong, et al. "Analytical and experimental studies on dynamic instability of simply supported rectangular plates with arbitrary concentrated masses". *Engineering Structures*, 196:109-288, 2019.
- [20] Silvia Adrián-Martínez, et al. "Acoustic signal detection through the cross-correlation method in experiments with different signal to noise ratio and reverberation conditions". *International Conference on Ad-Hoc Networks and Wireless*. Springer, Berlin, Heidelberg, 2014.
- [21] B. Praveenkumar, H. H. Kumar, dan D. K. Kharat. "Characterization and microstructure of porous lead zirconate titanate ceramics". *Bulletin of Materials Science*, 28.5:453-455, 2015.
- [22] Stack Exchange. *Sampling with an Alternating Impulse Train*. Diakses dari <https://dsp.stackexchange.com/questions/53038/sampling-with-an-alternating-impulse-train>, 25 Juni 2019.
- [23] IRCAM. *Aliasing*. Diakses dari <http://support.ircam.fr/docs/AudioSculpt/3.0/co/Aliasing.html>, 25 Juni 2019.

- [24] The Music Telegraph. *Anti-Aliasing Filter*. Diakses dari
[,http://m.themusictelegraph.com/a.html?uid=332](http://m.themusictelegraph.com/a.html?uid=332), 25 Juni 2019.
- [25] NTi Audio. Frequency-Weightings for Sound Level Measurements. Diakses dari
<https://www.nti-audio.com/en/support/know-how/frequency-weightings-for-sound-level-measurements>, 25 Juni 2019.
- [26] Windmill Software. *Understanding Signal Conditioning*. Diakses dari
<https://www.windmill.co.uk/signal-conditioning.html>, 25 Juni 2019.
- [27] Siemens Phenom. Windows and Spectral Leakage. Diakses dari
<https://community.plm.automation.siemens.com/t5/Testing-Knowledge-Base/Windows-and-Spectral-Leakage/ta-p/432760>, 25 Juni 2019.
- [28] National Instruments. Understanding FFTs and Windowing. Diakses dari
www.ni.com/instrument-fundamentals, 25 Juni 2019.
- [29] Doctor Pro Audio. *Frequency Weightings: A, B, and C*. Diakses dari
<https://www.doctorproaudio.com/content.php?2279-frequency-weightings-abc>, 25
Juni 2019.
- [30] NoiseMeters Inc. *Frequency Weightings - A-Weighted, C-Weighted or Z-Weighted*.
Diakses dari
<https://www.noisemeters.com/help/faq/frequency-weighting/>, 25 Juni 2019.
- [31] National Instruments. *Data Acquisition (DAQ) Fundamentals*, Dokumen teknis,
Application Notes 007, National Instruments Corporation, Texas, 1999.
- [32] AZoM. *Aluminium / Aluminum 1100 Alloy (UNS J91100)*. Diakses dari
<https://www.azom.com/article.aspx?ArticleID=6588>, 25 Juni 2019.