

DAFTAR PUSTAKA

- Anju & Katiyar, M., 2012. Design of Butterworth and Chebyshev1 Lowpass Filter for Equalized Group Delay. *International Journal of Advanced Research in Computer Science and Software Engineering*, 2(5), pp.524–528.
- Budi-Santoso, A., Lesage, P., Dwiyono, S., Sumarti, S., Subandriyo, Surono, Jousset, P., Metaxian, J.-P., 2013. Analysis of the seismic activity associated with the 2010 eruption of Merapi Volcano, Java. *Journal of Volcanology and Geothermal Research*, Merapi eruption 261, 153–170. doi:10.1016/j.jvolgeores.2013.03.024
- Chopra, S., Marfurt, K., 2015. Choice of mother wavelets in CWT spectral decomposition, in: SEG Technical Program Expanded Abstracts 2015, SEG Technical Program Expanded Abstracts. Society of Exploration Geophysicists, pp. 2957–2961.
- Dairoh, D., Suryanto, W., 2017. Dekomposisi Wavelet Data Seismik Broadband dari Stasiun Wanagama Yogyakarta pada saat Letusan Gunung Merapi 2010. *Jurnal Fisika dan Aplikasinya* 13, 49–55.
- E, S., G, Z., Riahi, M.A., 2013. Using Continuous Wavelet Transform and Short Time Fourier Transform as Spectral Decomposition Methods to Detect of Stratigraphic Channel in One of the Iranian South-West Oil Fields. *International Journal of Science & Emerging Technologies* 5, 291–299.
- El-Darymli, K., Gill, E.W., Moloney, C., McGuire, P., Power, D., 2015. Permutation entropy for signal analysis: A case study of synthetic aperture radar imagery, in: 2015 IEEE 14th Canadian Workshop on Information Theory (CWIT). Presented at the 2015 IEEE 14th Canadian Workshop on Information Theory (CWIT), IEEE, St. John's, NL, Canada, pp. 66–70. <https://doi.org/10.1109/CWIT.2015.7255154>
- Fadeli, A.R., 1990. Location of Seismic Source of Merapi (Central Java) with Implusive character. *Scientific Series of International Bureau*, 4, 137-148.
- Glynn, C.C., Konstantinou, K.I., 2016. Reduction of randomness in seismic noise as a short-term precursor to a volcanic eruption. *Scientific Reports* 6, srep37733. doi:10.1038/srep37733

- McNutt, S.R., 1996. Seismic Monitoring and Eruption Forecasting of Volcanoes: A Review of the State of the art and case Histories. Monitoring and Mitigation of Volcano, Montserrat, Geophys Res.Let., 25(18), 3401-3404.
- Minakami, T., 1974. Seismology of volcanoes in Japan. Elsevier scientific publishing Company.
- Ohrnberger, M., 2001. *Continuous Automatic Classification of Seismic Signals of Volcanic Origin at Mt . Merapi , Java , Indonesia*. Postdam University. Available at: <http://nbn-resolving.de/urn:nbn:de:kobv:517-0000028>.
- Podder, P., Hasan, M.M., Rafiqul Islam, M., Sayeed, M., 2014. Design and Implementation of Butterworth, Chebyshev-I and Elliptic Filter for Speech Signal Analysis. International Journal of Computer Applications 98, 12–18. doi:10.5120/17195-7390
- Pusat Vulkanologi dan Mitigasi Bencana Geologi - Badan Geologi [WWW Document], n.d. URL <http://www.vsi.esdm.go.id/index.php/gunungapi/data-dasar-gunungapi/542-g-merapi> (accessed 9.23.18).
- Putra, A.E., 2006. Transformasi Paket Wavelet, Dekomposisi Wavelet Dan Korelasi Pada Data Seismik Gunung Merapi, Jawa - Indonesia. Seminar Nasional Teknologi Informasi, pp.1–7.
- Putra, A.E. et al., 2008. Analisis Sinyal Non-Stasioner Menggunakan Metode Adaptif (Penapis Adaptif Berbasis Wavelet). Seminar Nasional Informatika, 1, pp.1–11.
- Riedl, M., Müller, A., Wessel, N., 2013. Practical considerations of *Permutation Entropy*: A tutorial review. The European Physical Journal Special Topics 222. doi:10.1140/epjst/e2013-01862-
- Sudibyo, M., Konstantinou, K., Budi-santoso, A., Nandaka, I., Anggraini, A., Suryanto, W., 2017. Calculation of Randomness from Seismic Noise Prior to the Great Merapi Volcano Eruption 2010.
- Sudiyanto, D.N., 2017. Menuju pemantauan aktivitas gunung api secara realtime menggunakan metode *Permutation Entropy* : Studi kasus erupsi Gunung Kelud 13 Februari 2014. Skripsi. Universitas Gadjah Mada.
- Sulistiyana, A.N., 2016. Analisis Data Erupsi Merapi Tahun 2006 Menggunakan Metode Berbasis Wavelet. Skripsi. Universitas Gadjah Mada.

- Wassermann, J., 2012. Volcano Seismology. New Manual of Seismological Observatory Practice 2 (NMSOP2). https://doi.org/10.2312/gfz.nmsop-2_ch13
- Yunhui, S., Qiuqi, R., 2004. Continuous wavelet transforms, in: Proceedings 7th International Conference on Signal Processing, 2004. Proceedings. ICSP '04. 2004. Presented at the Proceedings 7th International Conference on Signal Processing, 2004. Proceedings. ICSP '04. 2004., pp. 207–210 vol.1. <https://doi.org/10.1109/ICOSP.2004.1452618>