

DAFTAR PUSTAKA

- Amigó, J., 2010, Permutation Complexity in Dynamical Systems: Ordinal Patterns, Permutation Entropy and All That, Springer Science & Business Media, p. 105, doi:10.1007/978-3-642-04084-9_6.
- Bandt, C., dan Pompe, B., 2002, Permutation Entropy: A Natural Complexity Measure for Time Series : Physical Review Letters, vol. 88, no. 17, p. 174102-1, doi:10.1103/PhysRevLett.88.174102.
- Cashman, K. V., dan Scheu, B., 2015, Magmatic Fragmentation. In The Encyclopedia of Volcanoes, Academic Press, p. 460, doi:10.1016/B978-0-12-385938-9.00025-0
- Cassidy, M., Ebmeier, S. K., Helo, C., Watt, S. F. L., Caudron, C., Odell, A., Spaans, K., Kristianto, P., Triastuty, H., Gunawan, H., dan Castro, J. M., 2019, Explosive eruptions with little warning: Experimental petrology and volcano monitoring observations from the 2014 eruption of Kelud, Indonesia. *Geochemistry, Geophysics, Geosystems*, 20(8), 4218-4247. <https://doi.org/10.1029/2018GC008161>
- ESDM, 2014, Data Dasar Gunung Api Indonesia - G. Kelud Jawa Timur: <https://vsi.esdm.go.id/index.php/gunungapi/data-dasar-gunungapi/538-g-kelud> (diakses pada 18 Desember 2020)
- Global Volcanism Program, 2021, Eruptive History Kelud, <https://volcano.si.edu/volcano.cfm?vn=263280> (diakses pada 26 Januari 2021)
- Glynn, C. C., 2016, Forecasting Volcanic Eruptions Using Permutation Entropy Variations in Ambient Seismic Noise [Tesis] : Jhongli, National Central University, p. 26.
- Glynn, C. C., dan Konstantinou, K. I., 2016, Reduction of Randomness in Seismic Noise as A Short-Term Precursor to A Volcanic Eruption : Scientific reports, 6, 37733, p. 1-9, doi:10.1038/srep37733.
- Google Earth, 2020, Gunung Kelud dilihat dari citra satelit, (diakses pada 31 Mei 2020)
- Hidayati, S., Basuki, A., Kristianto, K., dan Mulyana, I., 2009, Emergence of Lava Dome from the Crater Lake of Kelud Volcano, East Java : Jurnal Geologi Indonesia, vol. 4, no. 4, p. 229-238.
- Hidayati, S., Triastuty, H., Mulyana, I., Adi, S., Ishihara, K., Basuki, A., Kuswandarto, H., Priyanto, B., dan Solikhin, A., 2019, Differences in The Seismicity Preceding The 2007 and 2014 Eruptions of Kelud Volcano, Indonesia

: Journal of Volcanology and Geothermal Research, vol. 382, p. 50-67, doi: 10.1016/j.jvolgeores.2018.10.017.

Jeffery, A. J., Gertisser, R., Troll, V. R., Jolis, E. M., Dahren, B., Harris, C., Tindle, A.G., Preece, K., O'Driscoll, B., Humaida, H., dan Chadwick, J. P., 2013, The Pre-Eruptive Magma Plumbing System of The 2007–2008 Dome-Forming Eruption of Kelut Volcano, East Java, Indonesia : Contributions to Mineralogy and Petrology, vol. 166, p. 275-308, doi:10.1007/s00410-013-0875-4.

Konstantinou, K.I., Nolet, G., Morgan, W.J., Allen, R.M., dan Pritchard, M.J., 2000, Seismic Phenomena Associated with the 1996 Vatnajokull Eruption, Central Iceland : Journal of Volcanology and Geothermal Research, vol. 102, p.169-187

LaFemina, P.C., Plate Tectonics and Volcanism, 2015, In The Encyclopedia of Volcanoes, Academic Press, p. 68

Maeno, F., Nakada, S., Yoshimoto, M., Shimano, T., Hokanishi, N., Zaennudin, A., dan Iguchi, M., 2019, A sequence of a plinian eruption preceded by dome destruction at Kelud volcano, Indonesia, on February 13, 2014, revealed from tephra fallout and pyroclastic density current deposits. *Journal of Volcanology and Geothermal Research*, 382, 24-41

McNutt, S. R., dan Roman, D. C., 2015, Volcanic seismicity. In The Encyclopedia of Volcanoes, Academic Press, p. 1012

McNutt, S. R., Thompson, G., Johnson, J., De Angelis, S., Fee, D., 2015, Seismic and Infrasonic. In The Encyclopedia of Volcanoes, Academic Press, p. 1072

Nakamichi, H., Iguchi, M., Triastuty, H., Hendrasto, M., dan Mulyana, I., 2019, Differences of Precursory Seismic Energy Release for The 2007 Effusive Dome-Forming and 2014 Plinian Eruptions at Kelud Volcano, Indonesia : Journal of Volcanology and Geothermal Research, vol. 382, p. 68-80, doi: 10.1016/j.jvolgeores.2017.08.004.

Nishida, K., 2017, Ambient Seismic Wave Field : Proceedings of the Japan Academy, Series B, vol. 93, no. 7, p. 424, doi:10.2183/pjab.93.026.

Nurfitriana, I., 2019, Permutation Entropy Variation of Seismic Noise prior to Eruptive Activity at Shinmoedake Volcano, Japan [Tesis] : Jhongli, National Central University.

Obermann, A., dan Hillers, G., 2019, Seismic Time-Lapse Interferometry Across Scales. In Advances in Geophysics, Elsevier, vol. 60, p. 74, doi: 10.1016/bs.agph.2019.06.001.

OSU, 2020, Eruption Style : <http://volcano.oregonstate.edu/eruption-styles> (diakses pada 3 Juni 2020)

Rakhman, A., Wahyudi, Santoso, A.B., Humaida, H., dan Suryanto, W., 2020, Ambient Seismic Noise Analysis Associated with the 2010 Eruption of Merapi Volcano Using Temporal Variations of Randomness and Background Noise : Hindawi International Journal of Geophysics, vol. 2020, <https://doi.org/10.1155/2020/8853376>

Riedl, M., Muller, A., dan Wessel, N., 2013, Practical Considerations of Permutation Entropy : The European Physical Journal Special Topics, vol. 222, p. 249-262, doi: 10.1140/epjst/e2013-01862-7

Rogers, J. A., dan Stephens, C. D., 1995, SSAM: Real-Time Seismic Spectral Amplitude Measurement on a PC and Its Application to Volcano Monitoring : Bulletin of the Seismological Society of America, vol. 85, no. 2, p. 632-639.

Santoso, A. F. F., 2018, Penentuan Lokasi Hiposenter Gempa Vulkano-Tektonik dengan Metode Geigers Adaptive Damping (GAD) dan Analisis Metode Permutation Entropy Erupsi Gunung Kelud Tahun 2007 [Tidak dipublikasikan ; Skripsi] : Yogyakarta, Universitas Gadjah Mada.

Sparks, R. S. J., 2003, Forecasting Volcanic Eruptions : Earth and Planetary Science Letters, vol. 210, p. 1-15, doi:10.1016/S0012-821X(03)00124-9.

Sudiyanto, D. M., 2017, Menuju Pemantauan Aktivitas Gunung api Secara Realtime Menggunakan Metode Permutation Entropy: Studi Kasus Erupsi Gunung Kelud, 13 Februari 2014 [Tidak dipublikasikan ; Skripsi] : Yogyakarta, Universitas Gadjah Mada.

USGS, 2020, DEM SRTM : <https://earthexplorer.usgs.gov/> (diakses pada 23 September 2020)

Van Bemmelen, R. V., 1949, The Geology of Indonesia. Vol. IA: General Geology of Indonesia and Adjacent Archipelagoes, US Government Printing Office, p. 30.

White, J. D., McPhie, J., dan Soule, S. A., 2015, Submarine Lavas and Hyaloclastite. In The Encyclopedia of Volcanoes, Academic Press, p. 364, doi:10.1016/B978-0-12-385938-9.00019-5.

Wilkinson, M. H., 1997, Nonlinear Dynamics, Chaos-Theory, and “The Sciences of Complexity”: Their Relevance to The Study Of The Interaction Between Host and Microflora. In Old Herborn University Seminar Monograph, vol. 10, pp. 111-130.

Wirakusumah, A. D., 1991, Some Studies of Petrology, Volcanology, and Structures of Mt. Kelut, East Java, Indonesia [Tidak dipublikasikan ; Doctoral Dissertation] : Wellington, Victoria University of Wellington.

Wirakusumah, A. D., 1993, Geology of and Magma Mixing Process at Mt. Kelut, East Java, Proceedings of the 22nd Annual Convention of The Indonesian Association of Geologist.

Wirakusumah, A. D., dan Humaida, H., 2017, Is There any Change from Magma Mixing in Kelud Characteristics? : International Journal of Scientific and Technical Research in Engineering, vol. 2, p. 18.

Zanin, M., Zunino, L., Rosso, O. A., and Papo, D., 2012, Permutation Entropy And Its Main Biomedical and Econophysics Applications: A Review : Entropy, vol. 14, p. 1553-1577, doi:10.3390/e14081553.

Zobin, V. M., 2012, Introduction to Volcanic Seismology, vol. 6, p. 2, Elsevier.