

DAFTAR PUSTAKA

- Abidin, H. Z., 2009, *Natural Hazards and Higher Education in Indonesia*, [Online], tersedia di <https://www.researchgate.net/publication/323336408>.
- Amigo, J.M., 2010, *Permutation Complexity in Dynamical System*, Springer, Elche, Spain.
- Anshori, M., Maryanto, S., dan Rahman, T.D, 2014, *Pencitraan Tomografi Ambient Noise Untuk Menentukan Kecepatan Gelombang Rayleigh di Pulau Jawa*. Malang: Universitas Brawijaya.
- Bandt, C., dan Pompe, B, 2002, *Permutation Entropy – A Natural Complexity Measure for Time Series*, Jerman: Institute of Mathematics and Institute of Physics, University of Greifswald.
- Beyreuther, M., Barsch, R., Krischer, L., Megies, T., Behr, Y., dan Wasserman, J., 2010, *Obspy: A Python Toolbox for Seismology*. Seismological Centre, pp. 530 – 533.
- Bourdier, J.L., Pratomo, I., Boudon, J.T.G., dan Vincent, P.M., 1997. *Observations, stratigraphy and eruptive processes of the 1990 eruption of Kelut volcano, Indonesia*. Journal of Volcanology and Geothermal Research 79 (1997) 181 – 203, Elsevier.
- Brigham, E.O., 1988, *The Fast Fourier Transform and its Applications*, United States of America.
- Einarsson, P., Brandsdóttir, B., 1980. *Seismological evidence for lateral magma intrusion during the July 1978 deflation of the Krafla volcano in NE-Iceland*. J. Geophys. 47, 160–165.
- 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 [Online], tersedia di DOI: 10.1038/srep37733.
- Hamilton, W., 1990. *Convergent Plate Tectonics Viewed from the Indonesian Region, Geologi Indonesia*, Majalah Ikatan Ahli Geologi Indonesia, Volume Khusus 60 Tahun, Jakarta, 35-88.
- Hidayati, S., Basuki, A., Kristianto, dan Mulyana, I., 2009. *Emergence of lava dome from the crater lake of Kelud volcano, East Java*. J. Geolog. Indones. 4 (4), 229–238.
- Maryanto, Sukir, 2016, *Seismik Vulkanologi*, Malang: UB Media Universitas Brawijaya.
- Maeno, F., Nakada, S., Yoshimoto, M., Shimano, T., Hokanishi, N., Zaennudin, A., dan Iguchi, M., 2018, *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 (2018), Elsevier.
- Monroe, J.S., Wicander, R., Hazlett, R., 2007, *Physical Geology: Exploring The Earth Six Edition*, America: Thomson Brooks/Cole.
- Nakamichi, H., Iguchi, M., Triastuty, H., Hendrasto, M., dan Mulyana, I., 2017, *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 (2017), Elsevier.
- Nelson, S.A., 2012, *Volcanic and Volcanic Eruptions*, Amerikas Serikat: Tulane University.
- Norton, W. W., 2016, *Volcano Structure and Eruptive Style*, [Online], tersedia di http://www.geo.hunter.cuny.edu/tbw/Iceland.Field.Trip/Lectures/5.volcanic.eruptions/Volcano.Structure.Eruptive.Style/volcano_structure_eruptive_sty.htm.
- Ratdomopurbo, A., dan Poupinet, G., 2000, *An Overview of the Seismicity of Merapi Volcano (Java, Indonesia) 1983 – 1994*, Journal of Volcanology and Geothermal Research (2000), Elsevier.
- Rodolfo, K. S. 1999. *The hazard from lahars and Jökulhaups*. In: Encyclopedia of volcanoes. Ed. H. Sigurdsson. Academic Press, pp: 973-995.
- Sambridge, Malcolm. (n.d). *An Introduction to Inverse Problem*. Australia: Research School of Earth Sciences Australian National University.
- Stehly, L., Campillo, M. dan Shapiro, N.M., 2006, *A study of the seismic noise from its long-range correlation properties*, Journal of Geophysical Research, [Online] 111 (June), 1–12, tersedia di DOI:10.1029/2005JB004237.
- Sudiyanto, D.M., 2017, *Menuju Pemantauan Aktivitas Gunung api secara Realtime menggunakan Metode Permutation Entropy: Studi Kasus Erupsi Gunung Kelud, 13 Februari 2014, Skripsi*, Yogyakarta: Universitas Gadjah Mada.
- Suzuki, Y.J., dan Iguchi, M., 2017, *Determination of the Mass Eruption Rate for the 2014 Mount Kelud Eruption using Three-dimensional Numerical Simulations of Volcanic Plumes*, Journal of Volcanology and Geothermal Research (2017), Elsevier.
- Wirakusumah, A.D, 1991, *Some Studies of Volcanology, Petrology, and Structure of Mt. Kelut, East Java, Indonesia*, Wellington: Victoria University of Wellington.

- Yang, Q., dan Wang, Jianlin, 2016, *A Wavelet Based Multiscale Weighted Permutation Entropy Method for Sensor Fault Feature Extraction and Identification*, China: Hindawi Publishing Corporation Journal of Sensors.
- Zaennudin, A., 2008, *Kubah Lava sebagai Salah Satu Ciri Hasil Letusan G. Kelud*, Bandung: Pusat Vulkanologi dan Mitigasi Bencana Geologi.
- Zaennudin, A., 2009, *Prakiraan Bahaya Erupsi Gunung Kelud*, Bandung: Pusat Vulkanologi dan Mitigasi Bencana Geologi.
- Zanin, M., Zunino, L., Rosso, O.A. dan Papo, D., 2012, *Permutation Entropy and its Main Biomedical and Econophysics Applications: A review*, *Entropy*, [Online] 14 (8), 1553–1577, tersedia di DOI:10.3390/e14081553.
- Zobin, V.M., 2012, *Introduction to Volcanic Seismology Second Edition*, Meksiko: Elsevier.
- Zumbahlen, Hank, 2008, *Linear Circuit Design Handbook*, Elsevier, tersedia di DOI:10.1016/B987-0-7506-8703-4.00008-0.