

DAFTAR PUSTAKA

- Adi, A.C., Lasnawatin, F., Prananto, A. B., Suroyo, H., Gunawan, D. M., Gunawan, M., Soemanto, A., Panuju, Hadimuljono, J. S., Hermansyah, Slameto, E., Nurdiana, I., Gumilar, I.S., Zajuli, M. H. H., Wahyudiono, J., Santy, L. D., Wibowo, A. S., Yogi, A., Adlan, R., & Arviallyn, G. G. (2022). Peta Cekungan Sedimen Indonesia. Kementerian Energi dan Sumber Daya Mineral.
- Afnimar. (2009). Seismologi. Bandung: ITB.
- Ammon, C.J, (1991). The isolation of receiver effects from teleseismic P waveforms. *Bulletin-Seismological Society of America*, 81(6), hlmn.2504-2510.
- Bensen GD, Ritzwoller MH, Barmin MP, Levshin AL, Lin F, Moschetti MP, Shapiro NM, Yang Y (2007) Processing seismic ambient noise data to obtain reliable broad-band surface wave dispersion measurements. *Geophys J Int* 169(3):1239–1260. <https://doi.org/10.1111/j.1365-246X.2007.03374.x>.
- Bock, Y. Prawirodirdjo, L. Genrich, J, F. Stevens, C, W. McCaffrey, R. Subarya, C. Puntodewo, S, S, O. dan Calais, E. (2003). *Crustal motion in Indonesia from Global Positioning System measurements. Journal of Geophysical Research. Vol. 108 No. B8. 2003.*
- Cabieces et al. *Integrated Seismic Program (ISP): A New Python GUI-Based Software for Earthquake Seismology and Seismic Signal Processing. Seismological Research Letters* (2022); 93 (3): 1895–1908. Doi: <https://doi.org/10.1785/0220210205>.
- Da Silva, C.C., Poveda, E., da Silva Dantas, R.R. et al. (2021). Ambient Noise Tomography with Short-Period Stations: Case Study in the Borborema Province. *Pure Appl. Geophys.* 178, 1709–1730. <https://doi.org/10.1007/s00024-021-02718-x>.
- Djuri, M. (1973). Peta Geologi Lembar Arjawinangun, Skala 1:100.000, Pusat Penelitian dan Pengembangan Geologi.
- Firdaus, M., Putra, A. P., Yogi, A., Fadhilah, R. A., Gumilar, I. S., Nugroho, E. H., & Hamzah, A. (2023). Fasies Sedimen Laut dalam di Formasi Cinambo (Miosen Awal – Tengah): Pengamatan dari Singkapan di Sebagian Sungai Cilutung, Majalengka, Jawa Barat, Indonesia. *Lembaran Publikasi Minyak Dan Gas Bumi*, 57(1). <https://doi.org/10.29017/lpmgb.57.1.1333>.
- Hamimu, L., Sahiddin, L.O. dan Indrawati. (2017). Buku Ajar Seismik Refraksi. Univeritas Halu Oleo, Kendari.
- Hidayat, H., Hawan, S. I., Marjiyono, M., (2024). Pencitraan Bawah Permukaan Cekungan Majalengka: Analisis Data Gravity Untuk Eksplorasi Hidrokarbon Dengan Tutupan Vulkanik. *Lembaran Publikasi Minyak Dan Gas Bumi*, 58(1). <https://doi.org/10.29017/LPMGB.58.1.161>.

- Hussin, Siti Farah & Hamid, Zunainah & Birasamy, Gauri. (2016). Design of Butterworth Band-Pass Filter. 128-2883.
- Kayal, J. R. (2002). *Seismic Waves and Earthquake Location*. Geological Survey of India.
- Kumar, P., & Foufoula-Georgiou, E. (1997). Wavelet analysis for geophysical applications. *Reviews of Geophysics*, 35(4), 385–412. <https://doi.org/10.1029/97RG00427>.
- Krivoruchko, K. (2012). Empirical Bayesian Kriging Implemented in ArcGIS Geostatistical Analyst.
- Lowrie, W. (2007). *Fundamental of Geophysics*. New York: Cambridge University
- Mark De Haan, J. (1998). *A Survey On Methods For Time-Frequency Analysis*. Sweden: Karlskrona University.
- Martha, A. A., Cummins, P., Saygin, E., Sri Widiyantoro, & Masturyono. (2017). Imaging of upper crustal structure beneath East Java–Bali, Indonesia with ambient noise tomography. In *Geoscience Letters* (Vol. 4, Issue 1). SpringerOpen. <https://doi.org/10.1186/s40562-017-0080-9>.
- Nicolson, H., Curtis, A., Baptie, B., dan Galetti, E. (2012). Seismic interferometry and ambient noise tomography in the British Isles. *Proceedings of the Geologists' Association*, 123(1), 74–86. Doi:10.1016/j.pgeola.2011.04.002
- Philetas, Y., Sutriyono, E., & Nalendra, S. (2019). Geologi Neogen-Kuarter di Sub Cekungan Majalengka, Jawa Barat. In *Seminar Nasional AvoER XI*.
- Pratama, I. P. D. (2021). Koreksi Instrumen pada Seismometer Broadband Trilium-120p dan Short-Period DS-04A Co-Located di Stasiun Geofisika Denpasar (Studi Kasus : Gempabumi Lombok 31 Maret 2016). *Megasains*, 12(1), 1–7. <https://doi.org/10.46824/megasains.v12i1.12>.
- Rosalia, S., Widiyantoro, S., Cummins, P. R., Yudistira, T., Nugraha, A. D., Zulfakriza, Z., & Setiawan, A. (2022). Upper crustal shear-wave velocity structure Beneath Western Java, Indonesia from seismic ambient noise tomography. In *Geoscience Letters* (Vol. 9, Issue 1). Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1186/s40562-021-00208-5>.
- Sambridge, M. (1999), Geophysical inversion with a neighbourhood algorithm: I. Searching a parameter space, *Geophys. J. Int.*, 138, 479–494/
- Satyana, A.H. (2007). Central Java, Indonesia -A “Terra Incognita” in Petroleum Exploration; New Considerations on The Tectonic Evolution and Petroleum Implication. *Proceedings Indonesian Petroleum Association*.
- Schimmel, M., & Paulssen, H. (1997). Noise reduction and detection of weak, coherent signals through phase-weighted stacks. *Geophysical Journal International*, 130(2), 497–505. <https://doi.org/10.1111/j.1365-246X.1997.tb05664.x>.
- Setiawan, A., Zulfakriza, Z., Nugraha, A. D., Rosalia, S., Priyono, A., Widiyantoro, S., Sahara, D. P., Marjiyono, M., Setiawan, J. H., Lelono, E. B., Permana, A. K., dan Hidayat, H. (2021). Delineation of Sedimentary Basin Structure Beneath The Banyumas Basin, Central Java, Indonesia, Using Ambient Seismic Noise Tomography. *Geoscience Letters*, 8, 1-15.

- Sholihan, J. N. & B.J. Santosa. (2013). Analisis Dispersi Gelombang Rayleigh Struktur Geologi Bawah Permukaan Studi Kasus Daerah Pasir Putih Dalengan Gresik. Jurnal ITS Undergraduate.
- Shearer, P.M. (2009). Introduction to Seismology Second Edition. Cambridge University Press. New York.
- Supriyanto, E. (2007). *Analisis Data Geofisika: Memahami Teori Inversi*, edisi 1, Departemen Fisika-FMIPA Universitas Indonesia., Depok.
- Tary, J. B., Herrera, R. H., & van der Baan, M. (2018). Analysis of time-varying signals using continuous wavelet and synchrosqueezed transforms. *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences*, 376(2126). <https://doi.org/10.1098/rsta.2017.0254>.
- Van Bemmelen, R.W., (1949). *The Geology of Indonesia*, vol IA: General Geology of Indonesia and Adjacent Archipelagoes, The Hague.
- Wapenaar, K., (2004). Retrieving the elastodynamic Green's function of an arbitrary homogeneous medium by cross correlation. *Physical Review E* 69, 046610.
- Wardhana, D., Kamtono, K., & Gaol, K. (2016). Struktur Tinggian di Sub Cekungan Majalengka Berdasarkan Metode Gaya Berat. *Riset Geologi dan Pertambangan – Geology and Mining Research*, 26(2), 85-99. Doi:<http://dx.doi.org/10.14203/risetgeotam2016.v26.278>.
- Wathelet, M., D. Jongmans, and M. Ohrnberger. (2004), Surface wave inversion using a direct search algorithm and its application to ambient vibration measurements, *Near Surf. Geophys.*, 2, 211–221.
- Wathelet, M. (2008), An improved neighborhood algorithm: Parameter conditions and dynamic scaling, *Geophys. Res. Lett.*, 35, L09301, doi:10.1029/2008GL033256.
- Zulfakriza, Z., Nugraha, A. D., Widiyantoro, S., Cummins, P. R., Sahara, D. P., Rosalia, S., Awali, P., Kasbani, K., Syahbana, D. K., Priambodo, I. C., Martanto, M., Ardianto, A., Husni, Y. M., Lesmana, A., Kusumawati, D., dan Prabowo, B. S. (2020). Tomographic Imaging of The Agung-Batur Volcano Complex, Bali, Indonesia, from The Ambient Seismic Noise Field. *Frontiers in Earth Science*, 43.