

## DAFTAR PUSTAKA

- Arifin, S. S., Mulyatno, B. S., M. dan Setianegara, R., 2018. Penentuan Zona Rawan Guncangan Bencana Gempa Bumi Berdasarkan Analisis Nilai Amplifikasi HVSR Mikrotremor dan Analisis Periode Dominan Daerah Liwa dan Sekitarnya. *Jurnal Geofisika Eksplorasi*, 2(1), pp. 30-40.
- Bmkg.go.id, 2010. *Skala MMI (Modified Mercalli Intensity) / BMKG*. [Online] Tersedia di: <https://www.bmkg.go.id/gempabumi/skala-mmi.bmkg> [Diakses 26 Mei 2020].
- Bonnefoy-Claudet, S., Cotton, F. dan Bard, P.-Y., 2006. The Nature of Noise Wavefield and Its Applications for Site Effect Studies: A Literature Review. *Earth-Science Reviews*, Volume 79, pp. 205-227.
- Chandler, V. W. dan Lively, R. S., 2014. *Evaluation of The Horizontal-to-Vertical Spectral Ratio (HVSR) Passive Seismic Method for Estimating The Thickness of Quaternary Deposits in Minnesota and Adjacent Parts of Wisconsin*, Minnesota: Minnesota Geological Survey Open File Report 14-01.
- Earthquake.usgs.gov, 2014. *M 6.3 Java, Indonesia*. [Online] Tersedia di: <https://earthquake.usgs.gov/earthquakes/eventpage/usp000ej1c/executive> [Diakses 26 Mei 2020].
- Earthquake.usgs.gov, 2020. *M 6.3 - Java, Indonesia*. [Online] Tersedia di: <https://earthquake.usgs.gov/earthquakes/eventpage/usp000ej1c/shakemap/intensity> [Diakses 26 Mei 2020].
- Geopsy.org, 2008. *Frequency filters*. [Online] Tersedia di: <http://www.geopsy.org/documentation/geopsy/basic-filter.html> [Diakses 17 Juli 2020].
- Geopsy.org, 2011. *Geopsy: Taper - Geopsywiki*. [Online] Tersedia di: [http://geopsy.org/wiki/index.php/Geopsy: Taper](http://geopsy.org/wiki/index.php/Geopsy:_Taper) [Diakses 17 Juli 2020].
- Geopsy.org, 2013. *Geopsy: Filter - Geopsywiki*. [Online] Tersedia di: [http://www.geopsy.org/wiki/index.php/Geopsy: Filter](http://www.geopsy.org/wiki/index.php/Geopsy:_Filter) [Diakses 17 Juli 2020].
- Guralp, 2016. *Guralp 40TDE Operator's Guide*. 3 penyunt. Inggris(Aldermaston): Guralp System Limited.

- Hesti, Pramumijoyo, S. dan Wintolo, D., 2018. Interpretasi Karakteristik Dinamika Sedimen Berdasarkan Analisis Mikrotremor di Daerah Prambanan Kabupaten Sleman Propinsi DIY dan Klaten Propinsi Jawa Tengah, Indonesia. *Jurnal Geofisika*, 16(01), pp. 09-14.
- Husein, S. dan Srijono, 2010. *Peta Geomorfologi Daerah Istimewa Yogyakarta*. s.l., Research Gate.
- Iswanto, E. R., Indrawati, Y. dan Riyanto, T. A., 2019. Studi Mikrotremor dengan Metode Horizontal to Vertical Spectral Ratio (HVSR) di Tapak RDE, Serpong. *Eksplorium*, 25 November, 40(2), pp. 105-114.
- Liang, D., Gan, F., Zhang, W. dan Jia, L., 2018. The Application of HVSR Method in Detecting Sediment Thickness in Karst Collapse Area of Pearl River Delta, China. *Environmental Earth Sciences*, Volume 77, p. 259.
- Mirzaoglu, M. dan Dykmen, U., 2003. Application of Microtremors to Seismic Microzoning Procedure. *Journal of The Balkan Geophysical Society*, 3 Agustus, 6(3), pp. 143-156.
- Moro, G. D., 2015. *Surface Wave Analysis for Near Surface Applications*. Amsterdam: Elsevier.
- Nakamura, Y., 1989. A Method for Dynamic Characteristics Estimation of Subsurface using Microtremor on the Ground Surface. *Quarterly Report of Ratlway Technical Research Institue (RTRI)*, Februari, 30(1), pp. 25-33.
- Nakamura, Y., 2000. *Clear Identification of Fundamental Idea of Nakamura's Technique and Its Applications*. Auckland, s.n.
- Nurwidyanto, M. I., Brotopuspito, K. S., Waluyo dan Sismanto, 2011. Study Pendahuluan Sesar Opak dengan Metode Gravity (Study Kasus Daerah Sekitar Kecamatan Pleret Bantul). *Berkala Fisika*, 14(1), pp. 11 - 16.
- Nurwidyanto, M. I., Indriana, R. D. dan Darwis, Z. T., 2007. Pemodelan Zona Sesar Opak di Daerah Pleret Bantul Yogyakarta dengan Metode Gravitasi. *Berkala Fisika*, 10(1), pp. 65 - 70.
- Perdhana, R. dan Nurcahya, B. E., 2019. *Seismic Microzonation based on Microseismic Data and Damage Distribution of 2006 Yogyakarta Earthquake*. s.l., EDP Sciences.
- Rahardjo, W., Sukandarrumidi dan Rosidi, H. M. D., 1995. *Peta Geologi Lembar Yogyakarta, Jawa*. 2 penyunt. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Rovicky, 2006. *Peta Kerusakan Gempa Jogja 27 Mei 2006*. [Online] Tersedia di: <https://geologi.co.id/2006/06/01/peta-kerusakan-gempa-jogja-27-mei-2006/> [Diakses 23 Desember 2020].

- SESAME, 2004. *Guidelines for The Implementation of The H/V Spectral Ratio Technique on Ambient Vibrations*. s.l.:European Commission.
- Setijadji, L. D., 2010. *Segmented Volcanic Arc and its Association with Geothermal Fields in Java Island, Indonesia*. Bali, s.n.
- Soehaimi, A., Marijono dan Kamawan, 2010. Mikrozonasi Kerentanan Bahaya Guncangan Gempa Bumi Kota Pekalongan Berdasarkan Analisis Mikrotremor. *Jurnal Sumber Daya Geologi*, Oktober, 20(5), pp. 277-290.
- Sudarno, I. I., 1997. Petunjuk Adanya Reaktifasi Sesar di Sekitar Aliran Sungai Opak, Perbukitan Jiwo, dan Sisi Utara Kaki Pegunungan Selatan. *Media Teknik*, XIX(1), pp. 13-19.
- Supartoyo, Abdurahman, O. dan Kurnia, A., 2016. 10 Tahun Gempa Yogyakarta. Dalam: O. Abdurahman, penyunt. *GEOMAGZ*. Bandung(Jawa Barat): Badan Geologi - Kementerian Energi dan Sumber Daya Mineral, pp. 18-23.
- Surono, B. T. dan Sudarno, I., 1992. *Peta Geologi Lembar Surakarta dan Giritontro, Jawa*. 1 penyunt. Bandung: Pusat Penelitian dan Pengembangan Geologi.