

DAFTAR PUSTAKA

- Aisyah, V., Suharna, dan Agus S., 2011, Ground Amplification Mapping Using HVSR Method (Horizontal To Spectral Ratio) In Patuk, Gunungkidul, Yogyakarta (Indonesia). *Proceedings JCM Makassar 2011, The 36th HAGI and 40th IAGI Annual Convention and Exhibition*, Makassar, 26 – 29 September 2011.
- Amin, T.C., Sidarto., Santosa, S., dan Gunawan, W., 1993, *Peta Geologi Lembar Kotaagung*, Sumatera, Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Anonim, 2012, *Kondisi geologi daerah lampung Barat*, diunduh pada tanggal 20April 2016 dari Badan Pusat Statistik Lampung Barat,Lampung.
- Aster, Rick. 2011. *The Seismic Wave Equation*. Socorro: New Mexico Tech.
- Bard, P.Y. (1998). *Lecture notes on seismology, seismic hazard assessment and risk mitigation*.International Training Course, Postdam.
- Brustle, W., 1986, *Advanced Digital Signal Processing*, Lab. Geofisika, FMIPA UGM
- Daryono, Sutikno, Junun, S., Dulbahri, dan K.,S., Brotopuspito, 2009, *Local Site Effect at Bantul Graben Based on Microtremor Measurements*. International Conference Earth Science and Technology. Phonix Hotel, Yogyakarta.
- Daryono,2011, *Indeks Kerentanan Seismik Berdasarkan Mikrotremor pada setiap Satuan Bentuk lahan di Zona Graben Bantul, Daerah IstimewaYogyakarta*, Disertasi, Program Pascasarjana Fakultas Geografi,Universitas Gadjah Mada,Yogyakarta.
- Gafoer, S., Amin, T., and Pardede, R., 1993, *Peta Geologi Lembar Baturaja*, Sumatera, Bandung: Pusat Penelitian dan Pengembangan Geologi.

- Hartati, 2014, "*Pemetaan Tingkat Resiko Gempabumi Wilayah Liwa Dan Sekitarnya Berdasarkan Pengukuran Mikrotremor*", Yogyakarta: Thesis, Program Studi S2 Ilmu Fisika, Jurusan Fisika FMIPA, Universitas Gadjah Mada.
- Harlianto, B., 2013, *pemetaan percepatan getaran tanah maksimum, indeks Kerentanan seismik tanah, ground shear strain, dan Ketebalan lapisan sedimen untuk mitigasi bencana Gempabumi di kabupaten bengkulu utara*, Yogyakarta: Thesis, Program Studi S2 Ilmu Fisika, Jurusan Fisika FMIPA, Universitas Gadjah Mada.
- Herak, M., 2008, Model HVSR : a Matlab tool to model horizontal-to-vertical spectralratio of ambient noise. *Computers and Geosciences* 34, 1514–1526.
- Huang, H., and Tseng, Y., 2002, *Characteristics of Soil Liquefaction Using H/V of Microtremor in Yuan-Lin Area, Taiwan*. TAO, Vol. 13, No. 3, 325–338.
- Ibrahim, Gunawan dan Subardjo. 2005. "*Pengetahuan Seismologi*". Jakarta: BadanMeteorologi dan Geofisika.
- Ibs-von, M. S., and Wohlenberg, J., 1999, *Microtremor Measurements Used to Map Thickness of Soft Sediments*, Bulletin of the Seismological Society of America, Vol. 89, No. 1, pp. 250-259, February1999.
- Irjan., dan Bukhori, A., 2011, *Pemetaan Wilayah Rawan Bencana Berdasarkan Data Mikroseismik menggunakan TDS (Time Digital Seismograph) Tipe 303 S (Studi Kasus : Kampus UIN Maulana Malik Ibrahim Malang dan Sekitarnya)*, Jurnal Neutrino Vol. 3, No. 2.
- Kanai, Kiyosi dan Teiji Tanaka. 1961. *On Microtremor. VIII. Bull Earthquake Research Institute.*

- Kanai, K., 1966, *Improved Empirical Formula for Characteristics of Stray (sic) Earthquake Motions*. Page 1-4 of: Proceedings of the Japanese Earthquake Symposium. Not seen. Reported in Trifunac & Brady (1975).
- Konno, K., and Ohmachi, T., 1998, *Ground Motion Characteristics Estimated from Spectral Ratio Between Horizontal to Vertical Components of Microtremor*, Bulletin of the Seismological of America, pp. 228-241.
- Koswara, A., dan Santoso., 1995, *Geologi rinci daerah Liwa Lampung Barat Sumatera Selatan skala 1:50.000*, Jurnal Geologi dan Sumberdaya Mineral, VI.
- Martasari, S. F, 2013, *Analisis Struktur Lapisan tanah Berdasarkan ketebalanSedimen Menggunakan Mikrotremor dengan Metode Horizontal To VerticalRatio (HVSr)(Skripsi)*, UIN Sunan Kalijaga Yogyakarta.
- Mucciarelli, M., 1999, *Reappraisal of a XVI Century Earthquake Combining Historical, Geological and Instrumental Information*. Proceeding of Workshop of E.S.C. Sub-Comm. On Historical Seismology, Macerata, Italy.
- Munadi, S, 2000, *Aspek Fisis Seismologi Eksplorasi*, Program Studi Geofisika, Jurusan Fisika, FMIPA, Universitas Indonesia, Depok.
- Nakamura, Y., 2000, *Clear Identification of Fundamental Idea of Nakamura's, 66 System and Data Research Co.Ltd., 3-25-3 Fujimedia, Kunitachi-shi, Tokyo.*
- Nakamura, Y., 2008, *On the H/V Spectrum*. The 14th World Conference on Earthquake Engineering, Beijing, China.

- Natawijaya, Danny Hilman., 2008, *Pedoman Analisis Bahaya Dan Risiko Bencana Gempabumi*, Enterim REPORT TERM I
- Parolai, S., Bormann, P dan Milkert, C., 2001. *Assessment of the natural frequency of the sedimentary cover in the Cologne area (Germany) using noise measurements*, Journal of Earthquake Engineering , Vol. 5, pp 541– 564.
- Petermans, T., X. Devleeschouwer, F. Pouriel dan P. Rosset, 2006, Mapping the Local Seismic Hazard in the Urban Area of Brussels, Belgium, *IAEG*, 424.
- Refrizon., Hadi, Arif Ismul., Lestari, Kurnia., Oktari, dan Tria, 2013, *Analisis Percepatan Getaran Tanah Maksimum dan Tingkat Kerentanan Seismik Daerah Ratu Agung Kota Bengkulu*, Prosiding Semirata FMIPA Universitas Lampung, Fisika FMIPA UNIB.
- Seht, M.I, dan J. Wohlenberg. 1999. Microtremor Used To Map Thickness Of Soil. *Bulletin of the Seismological Society of America*, 89, 1, 250-259.
- SESAME., 2004, *Guidelines for the implementation Of the h/v spectral ratio Technique on ambient vibrations*, European Commission – Research General Directorate Project No. EVG1- CT-2000-00026.
- USGS, 2014a, *Global Vs30 Map Server (1900-2013)*, diunduh pada tanggal 21 April 2016, dari <http://earthquake.usgs.gov/hazards/apps/vs30/custom.php>.
- Wair, BR., dan Dejong, JT., 2012. *Guidelines for estimation of shear wave velocity profiles*. Pacific Earthquake Engineering Research Center Headquarters. University of California.