

DAFTAR PUSTAKA

- Arurifak, M., Irsyam, M., Budiono, B., Triyoso, W., Hendriyawan, 2010, *Development of Spectral Hazard Map for Indonesia with a Return Period of 2500 Years using Probabilistic Method, Civil Engineering Dimension, Vol 12, No. 1, March 2010, 52-62, ISSN 1410-9530.*
- Blom Narcon Cooperation, 2000, *Peta Rupabumi Digital Indonesia*, BAKOSURTANAL, Bogor.
- Brahmantyo, A., Yulianto, T., 2014, *Identifikasi Bidang Gelincir Pemicu Tanah Longsor Dengan Metode Resistivitas 2 Dimensi di Desa Trangkil Sejahtera Kecamatan Gunungpati Semarang*, ISSN: 2303 – 7371, Vol.3, No.2, April 2014, Hal 83-96, Youngster Physics Journal.
- Condon, W.H., Pardyanto, L., Ketner, K.B., Amin, T.C., Gafoer, S., Samodra, H., 1996, *Peta Geologi Lembar Banjarnegara dan Pekalongan, Jawa*, Pusat Penelitian Dan Pengembangan Geologi.
- Dirgantara, F., 2008, *Pemetaan Amplifikasi Mikrozonasi Kabupaten Sleman, Provinsi Daerah Istimewa Yogyakarta Menggunakan Metode Horizontal to Vertical Spectral Ratio (HVSR)*, Skripsi S-1 Program Studi Geofisika, FMIPA, UGM, Yogyakarta.
- Gosar, A., 2007, *Microtremor HVSR study for assessing site effect in the Bovec basin (NW Slovenia) related to 1998 M_w 5.6 and 2004 M_w 5.2 earthquakes*, Environmental Agency of Slovenia, Seismology and Geology Office, Dunajska A7, SI-1000 Ljubljana, Slovenia, University of Ljubljana, Faculty of Natural Sciences and Engineering, Slovenia.
- Hardesty, K., Wolf, L. W., Bodin, P., 2010, *Noise to signal: A microtremor study at liquefaction sites in the New Madrid Seismic Zone*, SEG.
- LDS., 2003, *Application Note ANO14: Understanding FFT Windows*.
- Lennartz Electronic, *Reliable Measurements: LE-3D/20s Active three-component wideband velocity sensor*.
- Nandi, 2007, *Longsor*, Jurusan Pendidikan Geografi, FPIPS, UPI.

- Nakamura, Y., 1997, *Seismic Vulnerability Indices For Ground And Structures Using Microtremor*, World Congress on Railway Research, Florence.
- Nakamura, Y., 2000, *Clear Identification of Fundamental Iea of Nakamura's Technique and Its Applications*, Proceeding of 12th World Conference of Earthquake Engineering.
- Nakamura, Y., 2008, *On The H/V Spectral Ratio*, 14th World Conference on Earhquake Engineering, Oct 15-19, 2008, Beijing, China.
- Nugroho, U. C., Fahrudin, Suwarsono, 2014, *Pemetaan Indeks Resiko Gerakan Tanah Menggunakan Citra DEM SRTM dan Data Geologi di Kecamatan Pejawaran, Kabupaten Banjarnegara*, Pusat Pemanfaatan Penginderaan Jauh LAPAN, Jurusan Teknik Geologi Fakultas Teknik, Universitas Diponegoro.
- Parton, I. M., Taylor, P. W., 1973, *Application of Microtremor Measurements to Earthquake Engineering*, Bulletin of the N.Z. Society for Earthquake Engineering, Vol.6, No.4 December 1973.
- Podder, P., Khan, T. Z., Khan, M. H., Rahman, M. M., 2014, *Comparative Performance Analysis of Hamming, Hanning and Blackman Window*, International Journal of Computer Applications (0975 – 8887), Volume 96-No18, June 2014.
- Pokja AMPL dan Tim Teknis Sanitasi Kabupaten Banjarnegara, 2010, *Buku Putih Sanitasi Kabupaten Banjarnegara*, BAPPEDA Kabupaten Banjarnegara.
- Press, W. H., Teukolsky, S. A., Vetterling, W. T., Flannery, B. P., 1997, *Numerical Recipes in Fortran 77: The Art of Scientific Computing (Vol. 1 of Fortran Numerical Recipes)*, Press Syndicate of the Uniersity of Cambridge, New York.
- SESAME, 2004, *Guidelines for the Implementation of the H/V Spectral Ratio Technique on Ambient Vibrations Measurements, Processing and Interpretation*, European Comission-Research Genereal Directorate.
- Suryolelono, K. B., 2003, *Bencana Alam Tanah Longsor Perspektif Ilmu Geoteknik*, Pidato Pengukuhan Jabatan Guru Besar pada Fakultas Teknik Universitas Gadjah Mada, Yogyakarta. (tidak dipublikasikan)

Telford, W. M., Geldart, L. P., Sheriff, R. E., 1990, *Applied Geophysics 2nd ed*,
Cambridge University Press 1990.

Tjahjono, J. A. E., 2002, *Inventarisasi Bitumen Padat Daerah Banjarnegara, Kabupaten Banjarnegara Propinsi Jawa Tengah*, Kolokium Direktorat Inventarisasi Sumber Daya Mineral (DIM).

Warnana, D. D., Soemitro R. A. A., Utama W., 2011, *Application of Microtremor HVSR Method for Assesing Site Effect in Residual Soil Slope, International Journal of Basic & Applied Sciences IJBAS-IJENS Vol: 11 No: 04*.

<http://www.antaranews.com/berita/490415/kendaraan-dilarang-lintasi-lokasi-longsor-bumiayu>, diakses pada 5 September 2014, 10.24 WIB.

<http://www.antaranews.com/berita/469035/warga-kejadian-longsor-berlangsung-sangat-cepat>, diakses pada 5 September 2014, 10.54 WIB.

https://www.iris.edu/hq/Wiki/Computing_Distance, diakses pada 10 September 2015.

<http://earthquake.usgs.gov/hazards/apps/vs30/custom.php>, diakses pada 10 September 2015