

DAFTAR PUSTAKA

- Arifudin, A.M., 2018. Karakteristik Situs Dan Kerentanan Seismik Di Kabupaten Klaten Dengan Metode *Horizontal to Vertical Spectral Ratio* (HVSr) Dari Data Mikrotremor. *Tesis*. Universitas Islam Indonesia.
- Bath, M.1996. *Introduction to Seismologi*. 2nd edition. Birkhuser. Verlaag.
- Bemmelen, Van. 1949. *The Geology of Indonesia*. Martinus Nyhoff, The Haque: Nederland.
- BMKG, 2014, Katalog Gempa Bumi Signifikan dan Merusak 1821-2013, BMKG., Jakarta.
- Bronto, S., Purbo, R., Asmono, P., dan Adityarani, M., 2014. *Longsor Raksasa Gunung Api Merapi Yogyakarta-Jawa Tengah*, Jurnal Geologi dan Sumber Daya Mineral, 15 (4), 165-183.
- Daryono. 2009. *Pengkajian Local Site Effect di Graben Bantul Menggunakan Indeks Kerentanan Seismik Berdasarkan Pengukuran Mikrotremor*. Jurnal Kebencanaan Indonesia. Vol 2. No 1. Yogyakarta: PSBA.
- Dentith, Michael, & Mudge, S., 2014, *Geophysics for the Mineral Exploration Geoscientist*, New York: Cambridge University Press.
- Elnashai, S.A. dan Sarno, D.L., 2008, *Fundamental of Earthquake Engineering*. Wiley. Hongkong.
- Faizal, M, dkk. 2016. Situs Lava Bantal Watuadeg Berbah, Sleman Serta Upaya Konservasinya. *Prosiding Seminar Nasional Aplikasi Sains & Teknologi*. Yogyakarta, 26 November 2016.
- Gadallah, R.M dan Fisher, R. 2009. *Exploration Geophysics*. Springer. Berlin.
- Gallipoli, M.R, Gaudio, V.D., Coccial, S., Wasowski, J., and Mucciarelli, M. 2008. *Natural Hazards and earth Syatem Sciences Detection of directivity in Seismic Site Respon from Mikrotremor Spetral Analysis*. Natural Hazard Earth Syst. Sci., 751-762
- Huang, H. C., Tseng, Y.S. 2002. *Characteristics of Soil Liquefaction Using H/V Microtrmorsin Yuan-Lin Area, Taiwan*. TAO, Vol 13 No 3. Pp 325-338.
- Karyono. Dkk.2016. *Kajian Kerentanan Tanah Berdasarkan Analisis HVSr di Daerah Semburan Lumpur Sidoarjo dan Sekitarnya, Jawa Timur, Indonesia*.

- Jurnal Meteorologi dan Geofisika Vol. 17 No. 1. Pp 61-6.
- Konno, K. dan T. Ohmachi, 1998. *Ground-Motion Characteristics Estimated from Spectral Ratio Between Horizontal and Vertical Components of Microtremor*. Bull. Seism. Soc. Am. 88, 228-241.
- Lay, Thorne dan Terry C. Wallace. (1995). *Modern Global Sismology*. California: Academic Press
- Motamed, R. Ghalandarzadeh, A., T awhata, I. & Tabatabei, S.H. (2007). *Seismic Microzonation and Damage Assessment of Bam City. Southern Iran : Journal of Earthquake Engineering*. 11:1, 110-132.
- Nakamura, Y. 1989. *A Method for Dynamic Characteristics Estimation of Subsurface Using Microtremor on the Ground Surface*. Quarterly Report of Railway Technical Research Inst. (RTRI) 30, 25-33.
- Nakamura, Y. (2000). *Clear Identification of Fundamental Idea of Nakamura's Technique and Its Application*. Japan: Tokyo University
- Sapiie, B, dkk. 2011. *Geologi Dasar*. Bandung. ITB
- Saputra, S.E.A. dkk. 2010. *Makrozonasi dan Mikrozonasi Kerentanan Bencana Gempa Bumi di Wilayah Ende sebagai Data dasar Perencanaan dan Pengembangan Wilayah*. Jurnal Geologi Indonesia. Vol 5. No. 5. Pp 171-186.
- Sherif, R.E. dan Geldart, L.P., 1995. *Exploration Seismology Second Edition*. Cambridge University Press, New York USA.
- Towhata, I., 2008. *Geotechnical Earthquake Engineering*. Springer-Verlag, Berlin Heidelberg,xx+.
- Yanuarto, T, dkk. 2017. *Tanggap Tangkas Tangguh Menghadapi Bencana*. Jakarta. Pusat Data Informasi dan Humas BNPB.
- Wang, Z. 2006. *Understanding Seismic Hazard and Risk Assessments: An Example in the New Madrid Seismic Zone of the Central United States*. Proceedings of the 8th U.S. National Conference on Earthquake Engineering. San Francisco, California