DAFTAR PUSTAKA

Algary,T. 2013. *Perhitungan Tingkat Kerusakan Gempabumi dengan Metode HVSR Berdasarkan Nilai Amplifikasi dan Indeks Kerentanan Seismik di Jiwo Timur, Bayat, Klaten, Jawa Tengah*. Skripsi S-1 Program Studi Geofisika, FMI. Yogyakarta : UGM

Astuti A. 2010. *Perhitungan Nilai Percepatan Getaran Tanah dan Keitannya Terhadap Litologi Daerah Bayat, Klaten, Jawa Tengah.* Skripsi S-1 Program Studi Geofisika. Yogyakarta: UGM.

Bard, P. 1998. *Local Effect on Strong Ground Motion : Physical Basis and Estimation Methods in View Of Microzoning Studies.* Laboratoire Central des Ponts et Chaussees et Observatoire de Greboble. France.

Bemmelen,R. W V. 1949. *The Geology of Indonesia Vol IA*. The Hague: Netherlands, Government Printing.

BMKG, 1998. *Sumberdaya Geologi. Buletin Meteorologi dan Geofisika No. 4*. BMKG. Jakarta.

Boatwright, J., Thywissen,K. and Seekins, L. 2001. *Correlation of Ground Motion and Intensity for the 17 January 1994 Northridge, California Earthquake.* Bull. Sism. Soc. Am. 91 (2001), p. 739-752.

Bonnefoy-Claudet, S, Cotton, F., Bard, P.Y. 2006. *The Nature of Noise Wavefield and It's Applications for Site Effects Studies*. Earth-Science Reviews.

Bronto, S. dan Hartono, H.G. 2001. *Panduan Geologi Umum Kuliah Lapangan 2*. Yogyakarta: UGM.

Bethommier, P.C. 1990. *Etude Volcanology du Merapi (Centre Java) Te'phrostratigraphie et Chronologie Mecanismeseruptifs*. Thesis. University of Blaise Pascal, Clermont-Ferrant.

Cipta Athanasius, Akmaluddin, dan Abidin Z. 2009. *Laporan Penelitian: Penyelidikan Amplifikasi Wilayah Seririt, Provinsi Bali*. Pusat Vulkanologi dan Mitigasi Bencana Geologi, Bandung.

Field, E.H., and Jacob,K., 1995. *A comparison and test of various site response estimation techniques, including three that are non reference-site dependent*, Bull. seism. Soc. Am., 85, 1127-1143.

Fauzi. 2006. *Daerah Rawan Bencana Gempa Tektonik di Indonesia*. http://www.reindo.co.id diakses pada tanggal 22 Agustus 2017

Febriana, Indra. 2007. *Analisis Potensi Gas Biogenik Dengan Metoda Seismik*

Pantul Dangkal di Muara Kakap Kalimantan Barat. Skripsi. Bandung: UNPAD

Hardiyatmo, H.C. 2011. *Analisis dan Perancangan Fondasi I.* Yogyakarta : Gajah Mada University Press.

Hoffmann, T. and Schrott, L. 2003. *Determining Sediment Thickness of Talus Slopes and Valley Fill Deposits Using Seismic Refraction-A Comparison of 2D Interpretation Tools. Zeitschrift fur Geomorphologie, Supplement,* Vol.132, Hal.71-87.

Kanai, K. 1966. *Seismology in Engineering.* Japan: Tokyo University.

Lachet, C. and Bard, P.-Y. 1994. *Numerical and Theoretical Investigations on the Possibilities and Limitations of Nakamura's Technique*, J. Phys. Earth, 42, pp. 377-397.

Lermo, J. and Chavez-Garcia, F.J., 1994. *Are microtremors useful in site response evaluation* ? Bull. Seism. Soc. Am. 84, 1350-1364.

Marjiyono. 2010. *Estimasi Karakteristik Dinamika Tanah dari Data Mikrotremor Wilayah Bandung.* Thesis ITB. Bandung.

Massinai, Altina. 2013. *Analisis Fisis Aktivitas Gunung Api dan Estimasi Hiposenter Gempa Vulkanik*. Skripsi. Malang : UB.

Nakamura Y. 1989. *A Method for Dynamic Characteristics Estimation of Subsurface using Microtremor on the Ground Surface*. Quarterly Report of the Railway Technology Research Institute. Japan ;30(1):25–33.

Rahardjo, W. 1980. *Depositional Environment of Nummulitic Limestones of The Eastern Jiwo Hills, Bayat Area, Central Java*. Association of Indonesia Geologists, Yogyakarta.

Wartono, R dan Surono, T B. 1992. *Peta Geologi Lembar Jawa Tengah Skala 1:100.000*. Bandung: Puslitbang Geologi Bandung.

Wartono Raharjdo, Herry Zadrak Kotta, F W Maulana. 1977. *Peta Geologi Lembar Yogyakarta, Jawa Skala 1:100.000.* Pusat Penelitian dan Pengembangan

Surono, Toha, B., Sudarno, I, Sukandarrumidi, dan M Rosidi. 1992. *Skala Waktu Geologi Bagian Pertama.* Gadjah Mada University Press, Yogyakarta.

Susilawati. 2008. *Penerapan Penjalaran Gelombang Seismik Gempa pada Penelaah Struktur Bagian Dalam Bumi*. Skripsi S-1. Jurusan Fisika. Medan: Universitas Sumatera Utara.

Sesame. 2004. *Site Effects Assessment Using Ambient Excitations. European Commission – Research General Directorate Project No. EVG1-CT-2000-00026 SESAME.* Report of the WP04 H/V Technique : Empirical Evaluation.

http://suarakorbanbencana.org/ advokasi penanganan bencana gempa 27Mei 2006