

DAFTAR PUSTAKA

- Afnimar, (2009). *Seismologi*. Edisi Pertama. Bandung: Institut Teknologi Bandung.
- Aini, D., Utama, W., & Bahri, A. (2012). Penaksiran Resonansi Tanah dan Bangunan Menggunakan Analisis Mikrotremor Wilayah Surabaya Jawa Timur. *Jurnal Teknik POMITS*, 1–5.
- BMKG. (2018). *Gempa Dirasakan*. Badan Meteorologi Klimatologi Geofisika. URL:<http://www.bmkg.go.id/gempabumi/gempabumi-dirasakan.bmkg>. Diakses tanggal 09 Februari 2021.
- BMKG. (2020). *Gempa Dirasakan*. Badan Meteorologi Klimatologi Geofisika. URL:<http://www.bmkg.go.id/gempabumi/gempabumi-dirasakan.bmkg>. Diakses tanggal 09 Februari 2021.
- Bard, P.-Y. (1999). Microtremor measurements: a tool for site effect estimation. *The Effects of Surface Geology on Seismic Motion*, 3, 1251–1279.
- Cipta, A. (2009). *Laporan Penelitian Penyelidikan Amplifikasi Wilayah Seririt, Propinsi Bali*. Bandung: Pusat Vulkanologi dan Mitigasi Bencana Geologi.
- Chopra, Anil K. (1995). *Dynamic of Structure*. New Jersey: Prentice Hall.
- Daristasari, P. (2018). *Resonansi Bangunan Dengan Analisis Mikrotermor Di Dusun Patuk Kabupaten Gunung Kidul*. Universitas Negeri Yogyakarta. Yogyakarta.
- De Coster, G. L. (1974). *The geology of the central and south Sumatra basins*.
- Gosar, A. (2007). Microtremor HVSr Study for Assessing Site Effects in the Bovec Basin (NW Slovenia) Related to 1998 Mw 5.6 and 2004 Mw 5.2 Earthquake. *ELSEIVIER Engineering Geology*, 91(3) 178-193.
- Gosar, A. (2010). Site effects and soil-structure resonance study in the Kobarid basin (NW Slovenia) using microtremors. *Natural Hazards and Earth System Sciences*, 10(4), 761–772.
- Hadianfard, M. A., Rabiee, R., & Sarshad, A. (2017). Assessment of Vulnerability and Dynamic Characteristics of a Historical Building Using Microtremor Measurements. *International Journal of Civil Engineering*, 15(2), 175–183.
- Heidrick, T. L., & Aulia, K. (1993). *A structural and tectonic model of the coastal plains block, Central Sumatra Basin Pertamina Chevron dan Texaco PSC*. Pekanbaru. Riau.
- Herak, M., Allegretti, I., Herak, D., Kuk, K., Kuk, V., Marić, K., Markušić, S., & Stipčević, J. (2010). HVSr of ambient noise in Ston (Croatia): comparison with theoretical spectra and with the damage distribution after the 1996 Ston-Slano earthquake. *Bulletin of Earthquake Engineering*, 8(3), 483–499.
- Hidayat, R. G. (2020). Perhitungan Frekuensi Natural dan Damping Ratio pada Bencana Tsunami Desa Ulee Lheue dan Desa Lambung. *Journal of The*

- Civil Engineering Student*, 2(3), 267–273.
- Kanai, K. (1998). *Seismology in Engineering*. Japan : TokyoUniversity.
- Karnawati, D. (2005). Bencana alam gerakan massa tanah di Indonesia dan upaya penanggulangannya. *Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta*.
- Mangga, S. A., Amirudin, T., & Suwarti, S. (n.d.). Gafoer dan Sidarto. (1993). *Geologi Lembar Tanjungkarang, Sumatera*. PPPG. Departemen Pertambangan Dan Energi. Pekanbaru. Riau.
- Mangga, S. A., Santoso, S., dan Herman, B. (1993). *Peta Geologi Lembar Jambi Sumatera*. Pusat Penelitian dan Pengembangan Geologi, Bandung, Jawa Barat.
- McCaffrey, R. (2009). The tectonic framework of the Sumatran subduction zone. *Annual Review of Earth and Planetary Sciences*, 37, 345–366.
- Mirzaoglu, M., & Dýkmen, U. (2003). Application of microtremors to seismic microzoning procedure. *Journal of the Balkan Geophysical Society*, 6(3), 143–156.
- Mucciarelli, M., Herak, M., & Cassidy, J. (2008). *Increasing seismic safety by combining engineering technologies and seismological data*. Springer Science & Business Media.
- Nakamura, Y. (1989). A method for dynamic characteristics estimation of subsurface using microtremor on the ground surface. *Railway Technical Research Institute, Quarterly Reports*, 30(1).
- Nakamura, Y. (2000). Clear identification of fundamental idea of Nakamura's technique and its applications. *Proceedings of the 12th World Conference on Earthquake Engineering*, 24, 25–30.
- Partono, W., M. Irsyam., S. Prabandiyani. R.W., & S. Maarif. (2013). Aplikasi Metode HVSR pada Perhitungan faktor Amplifikasi di Kota Semarang. *Jurnal Media Komunikasi Teknik Sipil*, 19(2): 125-134.
- Prastowo, R., & Prabowo, U. N. (2017). Evaluasi Kerentanan Gedung Rektorat Sttnas Terhadap Gempa Bumi Berdasarkan Analisis Mikrotremor. *Angkasa: Jurnal Ilmiah Bidang Teknologi*, 9(1), 83.
- Putri, A., Purwanto, M. S., & Widodo, A. (2017). Identifikasi Percepatan Tanah Maksimum (PGA) dan Kerentanan Tanah Menggunakan Metode Mikrotremor Jalur Sesar Kendeng. *Jurnal Geosaintek*, 3(2), 107–114.
- Putri, H. (2015). Asrama Mahasiswa Universitas Jambi (Kampus Mendalo Darat) [Universitas Diponegoro]. In *Journal of Chemical Information and Modeling* (Vol. 53, Issue 9). <http://www.elsevier.com/locate/scp>.
- Rahmatullah, F. S. (2013). *Studi Potensi Likuifaksi Berdasarkan Indeks*

- Kerentanan Seismik dan Percepatan Tanah Maksimum Kota Makassar.* Tesis. Makassar. Universitas Hasanuddin.
- Sato, T., Nakamura, Y., & Saita, J. (2008). The change of the dynamic characteristics using microtremor. *The 14 Th World Conference on Earthquake Engineering*, 12–17.
- Setiawan, J. H. (2009). *Mikrozonasi Seismisitas Daerah Yogyakarta dan Sekitarnya*. Institut Teknologi Bandung. Bandung.
- SESAME, (2004). *Guidelines for The Implementation of The H/H Spectral Ratio Technique on Ambient Vibrations*. European Commission : Research General Directorate.
- Suciati Febrina, H. (2017). *Analisis kerentanan bangunan dengan pengujian mikrotremor studi kasus di daerah rawan pergerakan tanah*.
- Sungkono, B. J. S. (2011). Determine of Rayleigh wave dispersion using FGRT method. *International Conference on Mathematics and Sciences (ICOMSc), Surabaya, Pp. OP091–OP097*.
- Varnes, D. J. (1978). Slope movement types and processes. *Special Report, 176*, 11–33.
- Widodo, P. (2012). *Seismologi Teknik & Rekayasa Kegempaan*. Universitas Islam, Yogyakarta.
- Wulandari, V., & Bahri, A. S. (2012). Analisis Mikrotremor untuk Evaluasi Kekuatan Bangunan Studi Kasus Gedung Perpustakaan ITS. *Jurnal Sains Dan Seni ITS, 1(1)*, B55–B59.
- Yasutake, Y., Hattori, S., Tamura, N., Matsuda, K., Kohgo, S., Maeda, K., & Mitsuya, H. (2020). Structural features in common of HBV and HIV-1 resistance against chirally-distinct nucleoside analogues entecavir and lamivudine. *Scientific Reports, 10(1)*, 1–13.