

## DAFTAR PUSTAKA

- Alsadi, H. (2017). *Seismic Hydrocarbon Exploration 2D and 3D techniques*. Swizerland: Springer.
- Anderson, E. (1951). *The Dynamics of Faulting and Dyke Formation with Applications to Brittan*. Edinburg: Standford University.
- Anggraeni, Y. D. (2016). Mikrozonasi Indeks Kerentanan Seismik Di Kawasan Jalur Sesar Opak Berdasarkan Pengukuran Mikrotremor. *Jurnal Fisika*, 40-54.
- Arifin, S. S., Mulyanto, B. S., Marjiyono, & Setianegara, R. (2013). Penentuan Zona Rawan Guncangan Bencana Gempa Bumi Berdasarkan Analisis Nilai Amplifikasi HVSR Mikrotremor dan Analisis Periode Dominan Daerah Liwa dan Sekitarnya. *Jurnal Geofisika Eksplorasi*, 2(1).
- Bard, P. Y. (1999). Microtremor Measurement: A Tool for Site Sstimates. *Second Internasional Symposium on the Effect Surface Geology on Seismic Motion*, (pp. 1252-1279). Yokohama.
- BMKG. (2010, 7 Rabu). *Jurnal Meteorologi dan Geofisika*. Retrieved from puslitbangbmgk:<http://puslitbang.bmgk.go.id/jmg/index.php/jmg/issue/view/10>
- Bour, M., Fouissac, D., & Martin, C. (1998). On the Use of Microtremor Recording in Seismic Microzonation. *Soil Dynamics and Earthquake Engineering 17*.
- Cohen, L. (1995). *Quality Function Deployment How to Make QFD Work for You*. Cambridge: Masssachusetts.
- Daryono, B. (2009). *Data Mikroseismik dan Pemanfataannya untuk Pengkajian Bahaya Gempabumi*. Badan Meteorologi Klimatologi dan Geofisika. Bandung: BMKG.
- Daryono, Sutikno, Prayitni, & Setio, B. (2009). *Data Mikrotremor dan Pemanfaatannya untuk Pengkajian Bahaya Gempabumi*. BMKG: Yogyakarta.
- Elnashai, A., & Sarno, L. (2008). *Fundamentals of Earthquake Engineering*. John Wiley & Sons.

- 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*. Slovenia: Elsevier Engineering Geology 91.
- Gurler, E., Nakamura, Y., Saita, J., & Sato, T. (2000). Local site effect of Mexico City based on microtremor measurement. *6th International Conference on Seismic Zonation*, (p. 65). California.
- Habibah, U. (2016). Karakteristik Mikrotremor Berdasarkan Analisis Spektrum, TFA dan Analisis Seismisitas Pada Kawasan Jalur Sesar Opak. *Analisis TFA Opak*, 50-69.
- Haeruddin, N., Alami, F., & Rustadi. (2019). *Mikroseismik, Mikrotremor, dan Microearthquake dalam ilmu kebumihan*. Bandarlampung: Pustaka Media.
- Havskov, J. (2011). *Seismic source location*. Norway: University of Bergen, Department of Earth Science.
- Hidayati, S. (2010). *Pengenalan Seismologi Gunungapi*. Bandung: Diklat Pelaksana Pemula Pengamat Gunungapi Baru, Pusat Vulkanologi dan Mitigasi Bencana Geologi\.
- Irham, M. (2010). *Pemetaan Sesar Opak dengan Metode Gravity (Studi Kasus Daerah Parangtritis dan Sekitarnya)*. Semarang: Prosiding Pertemuan Ilmiah.
- Kayal, J. (2008). *Microearthquake Seismology and Seismotectonics of South Asia*. India: Capital Publishing Company.
- Kusky, T. (2008). *Floods: Hazards of Surface and Groundwater Systems, Facts on File Inc*. New York: An Imprint of infobase Publishing.
- Lyons, D. (2009). The Discrete Fourier Transform Part 1. *Journal of Object Technology*, 8(3).
- Nakamura, Y. (1989). *A method for dynamic characteristics estimation of subsurface using microtremor on the ground surface*. The Railway Technology Research Institute Japan.
- Nakamura, Y. (1997). Seismic Vulnerability for Ground and Structures using Microtremor. World Congress on Railway Research.

- Nakamura, Y. (2000). Clear Identification of Fundamental Idea of Nakamura's Technique and Its Application. *The 12nd World Conference on Earthquake Engineering*. Tokyo.
- Nakamura, Y. (2001). Inventory Development for Natural and Built Environments: Use of Seismic Motion and Microtremor for Vulnerability Assessment. *4th EQTAP Workshop*. Kamakura.
- Nakamura, Y. (2008). On the H/V Spectrum. *The 14th World Conference on Earthquake Engineering*. Beijing.
- Nuttli, O. (1961). The effect of the earth's surface on the S wave particle motion . *Bulletin of the Seismology Society of America*, 231-246.
- Philip, S. (2007). *Planet yang Bergolak*. Jakarta: PT. Gelora Aksara Pratama.
- Pulunggono, & Martodjojo. (1994). Perubahan tektonik Paleogen-Neogen merupakan peristiwa tektonik terpenting di Jawa. Proceedings Geologi dan Geotektonik Pulau Jawa sejak akhir Mesozoik hingga Kuartar. *Proceeding Geologi*, 253-273.
- Putri, Y. (2012). *Relokasi Gempabumi utama dan Gempabumi Susulan Menggunakan Metode MJHD ((Studi Kasus Gempabumi Mentawai 25 Oktober 2010)*. Depok: Universitas Indonesia.
- Raharjo, W. (1977). *Peta Geologi Lembar Yogyakarta*. Bandung: Direktorat Geologi.
- Roosa, J. (2006). *Pretext for Mass Murder*. London: University of Wisconsin-Madison.
- Saita, J., Bautista, M., & Nakamura, Y. (2004). On Relationship Between The Estimated Strong Motion Characteristic of Surface Layer and The Earthquake Damage -Case Study at Intramuros, Metro Manila. *13th World Conference on Earthquake Engineering, Vancouver*. Canada.
- Sonjaya, I. (2008). *Pengenalan Gempa Bumi*. Yogyakarta: Badan Meteorologi dan Klimatologi Geofisika.
- Sudarno. (1997). *Kendali Tektonik Terhadap Pembentukan Struktur Pada Batuan Paleogen Dan Neogen Di Pegunungan Selatan, Daerah Istimewa Yogyakarta Dan Sekitarnya*. Bandung: Institut Teknologi Bandung.

- Sulistiawan, H. (2016). *Analisis Seismic Hazard Berdasarkan Data Peak Ground Acceleration (PGA) dan Kerentanan Gempa Menggunakan Metode Mikroseismik di Daerah Kampus Unnes Sekaran, Gunungpati, Kota Semarang*. Unnes, Fisika. Semarang: Perpustakaan Jurusan Fisika.
- Surono. (1992). *Peta Geologi Lembar Surakarta - Giritontro, Jawa, Skala 1:100.000*. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Tan, L. (2008). *Digital Signal Processing Fundamentals and Applications*. San Fransisco: Elsevier.
- Telford, M., Geldart, R., & Sheriff. (1976). *Applied Geophysic*. Cambridge University Press.
- Tuladhar, R., Cuong, N., & Yamasaki, F. (2004). Seismic Microzonation of Hanoi, Vietnam Using Microtremor Observations. Vancouver: 13th World Conference on Earthquake Engineering.
- Wibowo, N. B., & Sembri, J. N. (2017). Analisis Seismisitas dan Energi Gempabumi Di Kawasan Jalur Sesar Opak-Oyo Yogyakarta. *Jurnal Kebumian*, 82-90.