

DAFTAR PUSTAKA

- Abrahamson, N., Gregor, N., & Addo, K. (2016). BC Hydro ground motion prediction equations for subduction earthquakes. *Earthquake Spectra*, 32(1), 23–44.
- Abrahamson, N., Kuehn, N., Gulerce, Z., Gregor, N., Bozorgnia, Y., Parker, G., Stewart, J., Chiou, B., Idriss, I., & Campbell, K. (2018). Update of the BC hydro subduction ground-motion model using the NGA-subduction dataset. *PEER Rept. No. 2*, 101.
- Anies, D. (2018). *Manajemen Bencana (solusi untuk mencegah dan mengelola bencana)*.
- Atkinson, G. M., & Boore, D. M. (2003). Empirical ground-motion relations for subduction-zone earthquakes and their application to Cascadia and other regions. *Bulletin of the Seismological Society of America*, 93(4), 1703–1729.
- Badan Meteorologi Klimatologi dan Geofisika. (2023). *Data Katalog Gempabumi di wilayah Kecamatan Lembang*.
- Bird, P. (2003). An updated digital model of plate boundaries. *Geochemistry, Geophysics, Geosystems*, 4(3).
- Boore, D. M., Stewart, J. P., Seyhan, E., & Atkinson, G. M. (2014). NGA-West2 equations for predicting PGA, PGV, and 5% damped PSA for shallow crustal earthquakes. *Earthquake Spectra*, 30(3), 1057–1085.
- Brahmantyo, B., & Bachtiar, T. (2009). Wisata bumi cekungan Bandung. (*No Title*).
- Campbell, K. W., & Bozorgnia, Y. (2014). NGA-West2 ground motion model for the average horizontal components of PGA, PGV, and 5% damped linear acceleration response spectra. *Earthquake Spectra*, 30(3), 1087–1115.
- Chiou, B. S.-J., & Youngs, R. R. (2014). Update of the Chiou and Youngs NGA model for the average horizontal component of peak ground motion and response spectra. *Earthquake Spectra*, 30(3), 1117–1153.

- Daryono, M. R., Natawidjaja, D. H., Sapiie, B., & Cummins, P. (2019). Earthquake geology of the lembang fault, West Java, Indonesia. *Tectonophysics*, 751, 180–191.
- Irsyam, M., Cummins, P. R., Asrurifak, M., Faizal, L., Natawidjaja, D. H., Widiyantoro, S., Meilano, I., Triyoso, W., Rudiyanto, A., & Hidayati, S. (2020). Development of the 2017 national seismic hazard maps of Indonesia. *Earthquake Spectra*, 36(1_suppl), 112–136.
- Junursyah, G. L., & Agustya, G. (2017). Penafsiran Struktur Geologi di Daerah Gunung Batu Lembang Berdasarkan Korelasi Data Permukaan dan Geofisika. *Jurnal Geologi dan Sumberdaya Mineral*, 18(3), 171–182.
- Kementerian Pekerjaan Umum dan Perumahan Rakyat. Badan Penelitian dan Pengembangan. Pusat Penelitian dan Pengembangan Perumahan dan Permukiman. Tim Pusat Studi Gempa Nasional. (2017). *Peta sumber dan bahaya gempa Indonesia tahun 2017*. Pusat Penelitian dan Pengembangan Perumahan dan Permukiman, Badan Penelitian
- Mase, L. Z. (2020). Seismic hazard vulnerability of Bengkulu City, Indonesia, based on deterministic seismic hazard analysis. *Geotechnical and Geological Engineering*, 38(5), 5433–5455.
- Pagani, M., Monelli, D., Weatherill, G., Danciu, L., Crowley, H., Silva, V., Henshaw, P., Butler, L., Nastasi, M., & Panzeri, L. (2014). OpenQuake engine: An open hazard (and risk) software for the global earthquake model. *Seismological Research Letters*, 85(3), 692–702.
- Pawirodikromo, W. (2012). Seismologi Teknik & Rekayasa Kegempaan. Yogyakarta: Pustaka Pelajar.
- Pulunggono, A., & Martodjojo, S. (1994). *The Tectonic Changes During Paleogene-Neogene was the Most Important Tectonic Phenomenon in Java Island*. 1–14.
- Robertson, P. K. (1990). Soil classification using the cone penetration test. *Canadian geotechnical journal*, 27(1), 151–158.

- Safarwadi, I. (2019). *Pendekatan PSHA (probabilistic seismic hazard analysis) untuk menganalisis bahaya kegempaan di pulau Lombok*.
- Sari, A. M., & Fakhrurrozi, A. (2020). Seismic Hazard Microzonation Based on Probability Seismic Hazard Analysis in Bandung Basin. *RISET Geologi dan Pertambangan*, 30(2), 215–228.
- Silitonga, P. (1973). *Peta Geologi Lembar Bandung, Djawa*. Direktorat Geologii.
- Sulaeman, C., & Hidayati, S. (2011). Gempa bumi Bandung 22 Juli 2011. *Jurnal Lingkungan dan Bencana Geologi*, 2(3), 185–190.
- Syahbana, A. J., Goro, G. L., Saputra, O. F., Aditramulyadi, D., Irsyam, M., Asrurifak, M., & Djazilus, H. (2020). Application of Modified PSHA USGS Software in Java Island Bed Rock Peak Ground Acceleration and Hazard Curve with 2475 Years Return Period. *International Journal of Advanced Science and Technology*, 29(7), 3138–3148.
- Syahbana, A. J., Saputra, O. F., Sari, A. M., Fakhrurrozi, A., Azwar, C. M., Asrurifak, M., Hendriyawan, H., & Irsyam, M. (2022). *Earthquake surface acceleration with slope function amplification approach in Bandung Basin, Indonesia*. 2468(1).
- Van Bemmelen, R. van. (1949). *The Geology of Indonesia*. Vol. IA: General Geology of Indonesia and Adjacent Archipelagoes. US Government Printing Office.
- Youngs, R., Chiou, S.-J., Silva, W., & Humphrey, J. (1997). Strong ground motion attenuation relationships for subduction zone earthquakes. *Seismological research letters*, 68(1), 58–73.
- Zhao, J. X., Zhang, J., Asano, A., Ohno, Y., Oouchi, T., Takahashi, T., Ogawa, H., Irikura, K., Thio, H. K., & Somerville, P. G. (2006). Attenuation relations of strong ground motion in Japan using site classification based on predominant period. *Bulletin of the Seismological Society of America*, 96(3), 898–913.