



DAFTAR PUSTAKA

- Agustina, S. (2016). *Potensi Likuifaksi dan Prediksi Penurunan Tanah setelah Gempa di Kota Yogyakarta dan Kabupaten Bantul*. Universitas Gadjah Mada.
- Badan Standardisasi Nasional. 2017. SNI 8460:2017 Tata Cara Perencanaan Ketahanan Gempa untuk Struktur Bangunan Gedung dan Non Gedung. Jakarta: BSN
- Badan Standardisasi Nasional. 2019. SNI 1762:2019 Tata Cara Perencanaan Ketahanan Gempa untuk Struktur Bangunan Gedung dan Non Gedung. Jakarta: BSN
- Cubrinovski, M. (2013). *Liquefaction-Induced Damage in The 2010-2011 Christchurch (New Zealand) Earthquakes* (Vol. 2010).
- Darma, Y., Sulistyantara, B., & Yonvitner. (2020). Analysis of Landscape Impact on Post-Earthquake, Tsunami, and Liquefaction Disasters in Palu City, Central Sulawesi. *IOP Conference Series: Earth and Environmental Science*, 501(1). <https://doi.org/10.1088/1755-1315/501/1/012003>
- Das, B. M. (2011). *Principles of Soil Dynamics* (2nd editio). Boston, USA: PWS-KENT Publishing Company.
- Day, R. . (2012). *Geotechnical Earthquake Engineering Handbook*. New York: McGraw-Hill.
- Elnashai, A. S., & Sarno, L. Di. (2008). *Fundamental of Earthquake*. Wiley.
- Fathani, T. F., Adi, A. D., Pramumijoyo, S., & Karnawati, D. (2008). The Determination of Peak Ground Acceleration at Bantul Regency , Yogyakarta Province , Indonesia. *The Yogyakarta Earthquake of May 27, 2006*, 1–15.
- Hanifa, R. (2018). Laporan Kajian Gempa Palu. In *HATTI – PuSGeN Joint Survey on Palu Earthquake 2018 (M7.4) 13-18 Nov 2018*. Jakarta, Indonesia.
- Harninto, D. S., & Prakoso, W. (2020). Evaluation Liquefaction on the Palu MW 7.7 Earthquake 2018 Using Standard Penetration Test at Lolu Village. In *24th Annual National Conference on Geotechnical Engineering*.
- Hidayat, R. F., Kiyota, T., Tada, N., Hayakawa, J., & Nawir, H. (2020). Reconnaissance on liquefaction-induced flow failure caused by the 2018 Mw 7.5 sulawesi earthquake, palu, Indonesia. *Journal of Engineering and Technological Sciences*, 52(1), 51–65.
- Irsyam, M., Sengara, I. W., Aldiamar, F., Widiyantoro, S., & Triyoso, W. (2010). Hasil Studi Tim Revisi Peta Gempa Indonesia 2010.



- Iwasaki, T., Arakawa, T., & Tokida, K. (1984). Simplified Procedures for Assessing Soil Liquefaction during Earthquakes, 3(1), 49–58.
- Janat, N. R., Wilopo, W., & Indrawan, I. G. B. (2017). Kajian Geologi Teknik di Kawasan Pertambangan Emas Poboya, Palu, Sulawesi Tengah. In *Seminar Nasional Kebumihan ke-10*.
- Jefferies, M., & Been, K. (2006). *Soil liquefaction: a critical state approach*. CRC Press.
- Juanita, R. (2011). *Gelombang seismik*. Universitas Sebelas Maret.
- Laila, B. (2014). *Pengaruh Kerapatan Tanah Pasir Kali Opak Pleret Yogyakarta Terhadap Potensi Likuefaksi Berdasarkan Uji Shaking Table*. Universitas Gadjah Mada.
- Luna, R., & Frost, J. D. (1998). Spatial liquefaction analysis system. *Journal Comput. Civil Engineering*, 12, 48–56.
- Mangunpraja, D. M., & Prihatiningsih, A. (2019). Analisis Perbaikan Tanah sebagai Bentuk Mitigasi Bencana Likuefaksi yang dapat Diaplikasikan Masyarakat di Kota Palu. *Jurnal Mitra Teknik Sipil*, 2(4), 95–104.
- Mason, B., Hutabarat, D., & Prakoso, W. (2019). *Geotechnical Extreme Events Reconnaissance. Report of Geotechnical Extreme Events Reconnaissance, The Geotechnical Extreme Events Reconnaissance (GEER) Association*.
- May, M., Kumar, S., & Holcomb, T. (2010). Ground Improvement to Reduce Liquefaction Potential Using Vibrocompaction and Stone Columns. In *International Conferences on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics*.
- Microzonation for Earthquake Risk Mitigation (MERM). (2003). "*Microzonation Manual*". World Institute for Disaster Risk Management.
- Miyajima, M., Setiawan, H., Yoshida, M., Ono, Y., Kosa, K., Oktaviana, I. S., ... Irdhiani. (2019). Geotechnical damage in the 2018 Sulawesi earthquake, Indonesia. *Geoenvironmental Disasters*, 6(1), 2–9.
- Nakai, S., & Sekiguchi, T. (2011). Damage Due to Liquefaction during the 2011 Tohoku Earthquake, (M).
- Nurdin, S., Arsyad, A., Harianto, T., (2019). Proceeding 23rd Annual National Conference on Geotechnical Engineering, (November).
- Rahman, M. A., Fathani, T. F., Rifai, A., & Hidayat, M. S. (2020). Analisis Tingkat Potensi Likuefaksi di Kawasan Underpass Yogyakarta International Airport. *Jurnal Rekayasa Sipil*, 16(2), 91–104.

