# DAFTAR PUSTAKA


Afnimar. (2009). *Seismologi*. Bandung: ITB.

Artati, H. K., Pawirodikromo, W., & Purwanto, E. (2020). Analisis Potensi Likuifaksi Pada Pasir Vulkanik di Pantai Glagah Kulonprogo Berdasarkan Data N-Spt. *Teknisia*, 108–120.

Atashband, S., & Esfahanizadeh, M. (2013). Effects Evaluation of Ambient Vibration Recording Conditions on HVTFA Results. *15 WCEE Lisboa 2012*.

Hermawan, H. (B), Ridlo, D. (T), & Triastianti, R. (D). (2022). Identifikasi Potensi Likuifaksi Berdasarkan Analisis Data Mikrotremor Di Desa Trimurti, Srandakan, Bantul. *Jurnal Rekayasa Lingkungan*, *22*(2), 1–6.

El Takch, A., Sadrekarimi, A., & El Naggar, H. (2016). Cyclic resistance and liquefaction behavior of silt and sandy silt soils. *Soil Dynamics and Earthquake Engineering*, *83*, 98–109. doi: 10.1016/j.soildyn.2016.01.004

Hashash, Y. M. A. (2020). *Deepsoil V 7.0-User Manual*. Amerika Serikat. Retrieved from http://deepsoil.cee.illinois.edu/

Indra Purnama, D. (2019). *Analisis Komponen Utama Pada Data Potensi Kecamatan di Kota Palu Sebelum Bencana Gempa Bumi dan Tsunami 28 September 2018*. *16*(1), 25–32. doi: 10.20956/jmsk.v%vi%i.6329

Ipmawan, V. L., Permanasari, N. P., & Siregar, R. N. (2019). Spatial Analysis of Seismic Hazard based on Dynamical Characteristics of Soil in Kota Baru, South Lampung. *Journal of Science and Applicative Technology*, *169*, 169–175.

Jalil, A., Fathani, T. F., Satyarno, I., & Wilopo, W. (2021). Nonlinear site response analysis approach to investigate the effect of pore water pressure on liquefaction in Palu. *IOP Conference Series: Earth and Environmental Science*, *871*(1). doi: 10.1088/1755-1315/871/1/012053

Kramer, S. L. (1996). *Geotechnical Earthquake Engineering*. Prentice-Hall, New Jersey.

Layadi, K., Semmane, F., & Yelles-Chaouche, A. (2018). S-wave velocity structure of Chlef City, Algeria, by inversion of Rayleigh wave ellipticity. *Near Surface Geophysics*, *16*(3), 328–339. doi: 10.3997/1873-0604.2018011

Long, M. (2013). *Undrained shear strength and stiffness of Irish glacial till from shear wave velocity*.

Mei, X., Olson, S. M., & Hashash, Y. M. A. (2018). Empirical porewater pressure generation model parameters in 1-D seismic site response analysis. *Soil*

*Dynamics and Earthquake Engineering*, *114*, 563–567. doi: 10.1016/j.soildyn.2018.07.011

Nasrullah, A. D. W., Hanifarianty, S., & Fauzi, I. (2019). Pola Sebaran Kerusakan Bangunan Akibat Gempa Bumi Berbasis Metode Inverse Distance Weighting (Studi Kasus Kota Palu, Provinsi Sulawesi Tengah). *Jurnal Pendidikan Ilmu Sosial*, *28*(2), 94–104. doi: 10.17509/jpis.v28i2.14715

Oktarina, P., Fikri, F., & Istiarto. (2023). Correlation of excess pore water pressure ratio on flow liquefaction phenomenon in Sibalaya Central Sulawesi Province. *E3S Web of Conferences*, *429*. doi: 10.1051/e3sconf/202342904013

Pawirodikromo, W. (2012). *Sesimologi Teknik & Rekayasa Kegempaan*. Yogyakarta.

Pratama, R. J. A., Krisnamurti, & Wicaksono, L. A. (2022). Analysis Of The Liquefaction Potential Of Palu City Using Qualitative And Qauntitative Methods. *Jurnal Teknik Sipil*, *18*(1), 140–151. doi: 10.28932/jts.v18i1.4526

Ratode, H. (K), Nugroho, T., & Sufyandi, Y. (2021). Analisis Perubahan Bidang tanah Terdaftar Akibat Gempabumi dan Likuifaksi Palu Tahun 2018. *Jurnal Tunas Agraria*, *4*(1), 82–94.

Subakti, H., & Renagustiarini, W. (2022). Analisis Potensi Likuifaksi menggunakan Data Kecepatan Gelombang Geser (Vs). *Jurnal Geofisika*, *1*(1), 1–22.

Sukamto. (1973). Peta Geologi Lembar Palu, Sulawesi.

Sunardi, B., Naimah, S., Haryoko, U., Rohadi, S., Sulastri, & Rasmid. (2019). Vs30 Mapping and Soil Classification in The Southern Part of Kulon Progo Using Rayleigh Wave Ellipticity Inversion. *JGISE: Journal of Geospatial Information Science and Engineering*, *1*(2). doi: 10.22146/jgise.39780

Syafitri, M. N., Ridha, S., Maryanto, S., & Martha, A. A. (2022). Share Wave Velocity Model To A Depth Of 30 Meter (Vs30) Using Horizontal Vertical Time Frequency Analysis (Hvtfa) Method. *Journal of Environmental Engineering & Sustainable Technology JEEST*, *09*(01), 1–09. Retrieved from http://jeest.ub.ac.id

Talumepa, J. R., Manoppo, F. J., & Manaroinsong, L. D. K. (2019). Respon Spektra Pada Jembatan Ir. Soekarno Manado. *Jurnal Sipil Statik*, *7*(7), 777–786.

Towhata, I. (2008). *Geotechnical Earthquake Engineering*. Tokyo: Springer Series In Geomechanics and Geoengineering. doi: 10.1007/978-3-540-35783-4

Widyaningrum, R. (2012). Penyelidikan Geologi Teknik Potensi Liquifaksi Daerah Palu, Provinsi Sulawesi Tengah. In 2012. Bandung. Retrieved from http://www.dgtl.dpe.go.id