DAFTAR PUSTAKA

Anbazhagan, P., & Sitharam, T. G. (2010). Relationship between low strain shear modulus and standard penetration test N values. *Geotechnical Testing Journal*, *33*(2). https://doi.org/10.1520/GTJ102278

Asrurifak M. (2010). Peta Spektrum Respons Indonesia untuk Perencanaan Struktur Bangunan Tahan Gempa berdasarkan Model Sumber Gempa Tiga Dimensi dalam Analisis Probabilitas,. *Disertasi Teknik Sipil ITB 2010*.

Benz, Thomas. (2007). *Small-strain stiffness of soils and its numerical consequences*.

Bowles, J. E. (1984). *Physical and Geotechnical Properties of Soils*.

Brinkgreve, R. B. J. (2014). Brinkgreve, R.B.J. *Lecture Slides and Course Document. Delft University of Technology, Delft.*

Carson, R. G., Waldrom, P., & Williams, M. S. (1994). *Review of Vibration Guidelines for Suspended Concrete Slabs, Canadian Journal of Civil Engineering.*

Das, B. M. (2010). *Principles of Geotechnical Engineering* (9th ed.).

Das, B. M. (2014). *Princples Of Foundation Engineering* (9th ed.).

Dewi, S. (2009). *Analisa Kapasitas Kelompok Tiang Terhadap Beban Lateral dengan Menggunakan PLAXIS 3D Foundation*. Universitas Bina Nusantara.

Hetenyi, M. (1946). *Beams On Elastic Foundation* (Vol. 16). University of Michigan Studies.

Imai, T. and Y. Y. (1970). Elastic wave velocity and soil properties in soft soil (in Japanese). *Tsuchito-Kiso*, *18*, 17–22.

Jirjisul Ba'ist, A., Upomo, T. C., Apriyatno, H., & Nugroho, U. (2020). *DEFLEKSI LATERAL TIANG TUNGGAL AKIBAT BEBAN LATERAL PADA TANAH LEMPUNG BERDASARKAN KOMPARASI TIGA METODE* (Vol. 15, Issue 4).

Kristianto, A., Surjandari, N. S., & Djarwanti, N. (2017). *ANALISIS DEFLEKSI LATERAL TIANG TUNGGAL FREE-END PILE PADA TANAH KOHESIF*.

Kumar, A., Asce, S. M., Choudhury, D., Asce, M., & Katzenbach, R. (2016). *Effect of Earthquake on Combined Pile-Raft Foundation*. https://doi.org/10.1061/(ASCE)

Look, B. G. (n.d.). *Handbook of Geotechnical Investigation and Design Tables*.

Lucio Canonica. (1991). *Memahami Mekanika Tanah*. Angkasa.

McNulty, J. F. dan M. (1956). Thrust Loading on Pile Proc. *Journal Soil Mech and Foundation, DIV. LXXII. ASCE.*

Meilano, I., Abidin, H. Z., Andreas, H., Gumilar, I., Sarsito, D., Rahma, H., Rino, Harjono, H., Kato, T., Kimata, F., & Fukuda, Y. (2012). Slip rate estimation of the lembang fault west java from geodetic observation. *Journal of Disaster Research*, *7*(1), 12–18. https://doi.org/10.20965/jdr.2012.p0012

Mohasseb, S., Ghazanfari, N., Rostami, M., & Rostami, S. (2020). Effect of Soil–Pile–Structure Interaction on Seismic Design of Tall and Massive Buildings Through Case Studies. *Transportation Infrastructure Geotechnology*, *7*(1), 13–45. https://doi.org/10.1007/s40515-019-00086-7

Mostafa, Y. E., & El Naggar, M. H. (2002). Dynamic analysis of laterally loaded pile groups in sand and clay. *Canadian Geotechnical Journal*, *39*(6), 1358–1383. https://doi.org/10.1139/t02-102

Mughieda, O., Alzo'ubi, A. K., Alzaylaie, M., Vandanapu, R., & Sharma, A. (2022). Empirical and numerical study of the static lateral response of socketed pile in Dubai, UAE. *Geotechnical Research*, *9*(3), 165–171. https://doi.org/10.1680/jgere.22.00032

PLAXIS CONNECT Edition V22.01 PLAXIS 2D-Reference Manual. (n.d.).

PusGen dan PUPR. (2022). *Peta Deagregasi Bahaya Gempa Indonesia Untuk Perencanaan Dan Evaluasi Infrastruktur Tahan Gempa*.

Putri Sumarsono, Q. A. R., Munawir, A., & Harimurti. (2023). Comparative Analysis of Single Pile with Embedded Beam Row and Volume Pile Modeling under Seismic Load. *Studia Geotechnica et Mechanica*. https://doi.org/10.2478/sgem-2022-0027

Qin, H., & Guo, W. D. (2016). Response of Static and Cyclic Laterally Loaded Rigid Piles in Sand. *Marine Georesources and Geotechnology*, *34*(2), 138–153. https://doi.org/10.1080/1064119X.2014.979961

Rabab, S. R., Niedzielski, J. C., Elsayed, A. A., France, T., Muroor Road, A., & Dhabi, A. (2014). *Analysis and design of Micropile-Supported Wall to Resist Lateral Deflection of Existing Railroad Bridge Abutment*.

Reese, L. C. dan M. H. (1960). Numerical Analysis of Laterally Loaded Piles. *Bureau of Engginering Research. University of Texas. Australia.*

Sluis, J. J. M., Besseling, F., & Stuurwold, P. H. H. (2014). Modelling of a pile row in a 2D plane strain FE-analysis. *Numerical Methods in Geotechnical Engineering - Proceedings of the 8th European Conference on Numerical Methods in Geotechnical Engineering, NUMGE 2014*, *1*, 277–282. https://doi.org/10.1201/b17017-51

SNI-1726-2019-Persyaratan-Beton-Struktural-Untuk-Bangunan-Gedung. (n.d.).

Tjia, H. D. (1968). The Lembang Fault, West Java. *Geologie En Mijnbouw*, 126–130.

Tomlinson M.J. (1994). *Foundation Design and Construction* (6th ed.).

U.S. Departement of Transportation. (1998). *495050222-FHWA-HI-97-013-Broms-Method-Pile-Lateral-Load-Capacity*.

Van Der Kwaak, B. (n.d.). *Modelling of dynamic pile behaviour during an earthquake using PLAXIS 2D: Embedded beam (row)*.

Visser, S. W. (1922). Inland And Submarine Epicentra Of Sumatra And Java Earthquakes. *Javasche Boekhandel En Drukkerij*.

Widodo Pawirodikromo. (2012). *Sismologi Teknik & Rekayasa Kegempaan*.