

DAFTAR PUSTAKA

- Al-Rawas, A. A., & Goosen, M. F. (Eds.). (2006). *Expansive soils: recent advances in characterization and treatment*. CRC Press.
- Andi Marini, Gunaedy Utomo, & M. Ryan Syahputra. (2023). *Pengaruh siklus basah kering terhadap perilaku mekanik tanah lempung stabilisasi biosementasi dengan bakteri Bacillus subtilis*. Universitas Balikpapan.
- Bowles, J. E. (1984). *Physical and geotechnical properties of soils*. McGraw-Hill Book Company.
- Braja, M. D., Noor, T. E., & Indrasurya, B. M. (1995). *Mekanika Tanah Jilid 1 (Prinsip-Prinsip Rekayasa Geoteknis)*. Gadjah Mada University Press.
- Braja, M. D., Noor, E., & Mochtar, I. B. (1995). *Mekanika Tanah Jilid 2*. Erlangga.
- Braja, M. D., & Sobhan, K. (2014). *Principles of geotechnical engineering (8th ed.)*. Cengage Learning.
- Casagrande, A. (1948). *Classification and identification of soils*. *Transactions of the American Society of Civil Engineers*, 113(1), 901–930.
- Edgar V. Kaunang, Steeva G. Rondonuwu, & Oktovian B. A. Sompie. (2025). *Analisis kestabilan tanah dengan campuran bakteri Bacillus subtilis di daerah aktivitas geotermal Lahendong*. Universitas Sam Ratulangi.
- Hardiyatmo, H. C. (2001). *Mekanika Tanah I*. Gadjah Mada University Press.
- Hardiyatmo, H. C. (2012). *Mekanika Tanah II*. Gadjah Mada University Press.
- Lin Li, et al. (2025). *The immersion method for microbially induced calcite precipitation: Applications for sustainability*. Springer Nature.
- Montgomery, D. C. (2017). *Design and analysis of experiments (9th ed.)*. John Wiley & Sons.
- Nafisah Umri Ukroi, Noegroho Djarwanti, & Niken Silmi Surjandari. (2013). *Pengaruh abu ampas tebu pada perubahan persentase pengembangan tanah lempung Tanon*. Universitas Sebelas Maret.

- Putra, F. R. N., & Marzuko, A. (2018). *Penambahan abu ampas tebu terhadap tanah lempung dengan bahan tambah Rotec terhadap parameter kuat geser tanah*. Universitas Islam Indonesia.
- Pusjatan. (2019). *Atlas sebaran tanah lunak di Indonesia*. Pusat Penelitian dan Pengembangan Jalan dan Jembatan, Kementerian PUPR.
- Shirley, L. H. (1994). *Geoteknik dan mekanika tanah*. Erlangga.
- Sylvia, D. M., Fuhrmann, J. J., Hartel, P. G., & Zuberer, D. A. (2021). *Principles and applications of soil microbiology*. Pearson Education.
- van Paassen, L. A., Whiffin, V. S., & Harkes, M. P. (2010). *Bio-mediated ground improvement: From laboratory experiment to pilot applications. Proceedings of the 17th International Conference on Soil Mechanics and Geotechnical Engineering*, Alexandria.
- Whiffin, V. S., van Paassen, L. A., & Harkes, M. P. (2007). *Microbial carbonate precipitation as a soil improvement technique*. *Geomicrobiology Journal*, 24(5), 417–423.