

## DAFTAR PUSTAKA

- A, H., A, A., & B, M. (2012). Impact of Gradation on the Shear Strength Dilation Behavior of Well Graded Sand Gravel Mixtures. *Scientia Iranica*, 393-402.
- Agus, S. M. (2007). *Pengantar Rekayasa Geoteknik*. scribd.
- Bowles, J. E. (1986). *SIFAT-SIFAT FISIS DAN GEOTEKNIS TANAH*. Jakarta: Erlangga.
- Bowles, J. E. (1989). *Sifat-sifat Fisis dan Geoteknis Tanah*. Jakarta: Erlangga.
- Budi, G. S. (2011). *Pengujian Tanah di Laboratorium Panduan dan Penjelasan*. Yogyakarta: Graha Ilmu.
- Cambio, D., & Ge, L. (2007). Effect of Parallel Gradation on Strength Properties of Ballast Material. *Proceedings of Advances in Measurement and Modelling of Behavior*, (pp. 1-7). Denver.
- D, K., & Sungwoo, H. (2014). Effect of Particle Size on Shear Behavior of Coarse Grained Soils Reinforced with Geogrid. *Materials*, 963-979.
- Darwis. (2018). *Dasar-dasar Mekanika Tanah*. Yogyakarta: Pena Indris.
- Das, B. M. (1985). *Mekanika Tanah (Jilid 1)*. Jakarta: Erlangga.
- Das, B. M. (1988). *Mekanika Tanah (Prinsip-prinsip Rekayasa Geoteknis) Jilid-1*. Jakarta: Erlangga.
- Das, B. M. (1995). *Mekanika Tanah 1*. Jakarta: Erlangga.
- Das, B. M. (2007). *Principle of Foundation Engineering, Seventh Edition*. United States of America: Cengage Learning.
- Das, B. M. (2007). *Principles of Foundation Engineering 6th Edition*. Pasific Grove: PWS Publishing.
- Das, B. M. (2019). *Principle of Foundation Engineering Ninth Edition*. Global Engineering.
- Dewangan, P. K., Pradhan, M., & Ramtekkar, G. (2015). Effect of Fragment Size, Uniformity Coefficient and Moisture Content on Compaction and Shear Strength Behavior of Coal Mine Overburden Dump Material. *European Journal of Advances in Engineering and Technology*.
- Fahriana, N., Ismida, Y., Lydia, E. N., & Ariesta, H. (2019). Analisis Klasifikasi Tanah dengan Metode USCS. *Jurutera*.

- Fathurrozi. (2014). Analisis Parameter Kekuatan Geser Antarmuka Pasir Palangkaraya - Geotekstil. *Jurnal INTEKNA*, 1-101.
- Fredlund, M. D., Wilson, G. W., & Fredlund, D. G. (2002). *Use of the grain size distribution for estimation of the soil water characteristic curve* (Vol. 39). Canadian Geotechnical Journal.
- Gunawan, F., Handoko, S. G., Johanes, M., & Vonny, V. (2000). *Uji Geser Langsung UU*. Bandung: Universitas Katolik Parahyangan.
- Gupta, A. K. (2009). Effect of Particle Size and Confining Pressure on Breakage and Strength Parameters of Rock fill Materials. *Electronic Journal of Geotechnical Engg*, 1-12.
- Hardiyatmo, H. C. (2002). *Mekanika Tanah I*. Jogjakarta: Gadjah Mada University Press.
- Hardiyatmo, H. C. (2006). *Mekanika Tanah I*. Yogyakarta: Gadjah Mada University Press.
- Haris, V. T., Lubis, F., & Winayati. (2018). Nilai Kohesi dan Sudut Geser Tanah pada Akses Gerbang Selatan Universitas Lancang Kuning. *Jurnal Teknik Sipil*.
- Head, K. H. (1992). *Manual of Soil Laboratory Testing, Volume 1: Soil Classification and Composition Tests 2nd Ed*. London: Pentech Press.
- Indrasurya, M. B., Adrian, D., & Mochtar, N. E. (2019). Analisa Sudut Geser Dalam Tanah Berbutir Halus (Cohesive Soil) Berdasarkan Pendekatan Cracked Soil. *Jurnal Teknik ITS*.
- International, A. D. (n.d.). Standard Test Method for Direct Shear Test of Soils Under Consolidated Drained Conditions. Pennsylvania.
- J, T. H., & Y, M. A. (2017). *Soil Mechanics Laboratory Manual*. Gaza.
- Kandolkar, S., & Mandal, J. (2013). Direct Shear Test on Stone Dust. *Proceedings of Indian Geotechnical Conference*, (pp. 1-6). Roorkee.
- L.D.Wesley. (1977). *Mekanika Tanah, cetakan VI*. Badan Penerbit Pekerjaan Umum.

- Luthfi, M., D. D., Nuroji, & Priastiwi, Y. A. (2017). Pengaruh Gradasi Pasir dan Faktor Air Semen pada Mortar terhadap Kekuatan Beton Prepacked. *Jurnal Karya Teknik Sipil*, 147-156.
- Nasional, B. S. (2008). SNI 3423:2008 Cara uji analisis ukuran butir tanah. Bandung: Standar Nasional Indonesia.
- Nasional, B. S. (2012). Metode uji untuk analisis saringan agregat halus dan agregat kasar. SNI ASTM C136.
- Putri, S. E., Puspita, N. R., Muhrozi, & A, I. D. (2016). Hubungan Kuat Geser dengan Plastisitas, Fraksi Tanah dan Mineral Tanah Lempung Daerah Bendungan Gunung Rowo dan Tol Jatingaleh Krupyak KM 5+525. *Jurnal Karya Teknik Sipil*, 158-169.
- Sagala, P. S. (2014). Studi Pengaruh Penambahan Tanah Lempung A-7 terhadap Kuat Geser Tanah Pasir Sungai. *Jurnal Teknik Sipil dan Lingkungan*, 1-7.
- Setiawan, L. C., Sentosa, G. S., & Iskandar, A. (2018). Analisis Stabilitas Lereng Batuan dengan Metode Perkuatan Ground Anchor dan Soil Nailing di Labuan Bojo, NTT. *Jurnal Mitra Teknik Sipil*, 102-110.
- Shitaram, T. G., & Nimbkar, M. S. (2000). Micromechanical Modelling of Granular Material: Effect of Particle Size and Gradation. *Journal of Geotechnical and Geological Engineering*, 91-117.
- Silvia, H. F. (2012). Pengaruh Kadar Kehalusan Butir terhadap Ketahanan Geser Tanah Pasir Vulkanik . *Jurnal Permukiman*, 13-23.
- Standard Test Method for Direct Shear Test of Soils Under Consolidated Drained Conditions. (n.d.). ASTM D3080.
- Standards, I. (1979). Direct Shear Test for Soil Soil Containing Gravel more than 4.75 mm size. *Indian Standard Method of Test for Soils* (pp. 1-12). India: Bureau of Indian Standards.
- Sugiyono. (2012). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Susilo, A. J., Sentosa, G. S., Sumarli, I., & Prihatiningsih, A. (2018). Karakteristik Parameter Kekuatan Tanah yang Didapatkan dari dengan Uji Triaksial Metode UU. *Jurnal Muara Sains*, 572-579.

- Syafruddin. (2007). Hubungan Teoritis Antara Berat Isi Kering dan Kadar Air untuk Menentukan Kepadatan Relatif. 8.
- Terzaghi, K., P. R., & M. G. (1996). *Soil Mechanics in Engineering Practice 3rd Edition*. New York: John Wiley and Son's.
- (2000). *Uji Geser Langsung UU*. Bandung: Laboratorium Mekanika Tanah Fakultas Teknik Jurusan Sipil Universitas Katolik Parahyangan.
- Wahyudi, H., & Prihatin, K. (2011). Correlation of Material Gradation Coefficient with Density and Soil Strength. *ITS Journal of Civil Engineering*.
- Wang, J.-J., Zhang, H.-P., Tang, S.-C., & Liang, Y. (2013). Effects of Particle Size Distribution on Shear Strength of Accumulation Soil. *139(11)*.
- Wichtmann, T., & Triantafylidis, T. (2013). Effect of Uniformity Coefficient on G/Gmax and Damping Ratio of Uniform to Well Graded Quartz Sands. *Journal of Geotechnical and Geoenvironmental Engineering*.
- Wijeyesekera, D., Yahaya, A. S., & Lim, A. M. (2013). Advanced Statistical Analysis for Relationships between Particle Morphology (Size and Shape) and Shear (Static and Dynamic) Characteristics of Sands. *Geosynthetic Clay Liners*.