

## DAFTAR PUSTAKA

- Ashmawy, A. K., Sukumaran, B., & Vinh Hoang, V. (2003). Evaluating the Influence of Particle Shape on Liquefaction Behavior Using Discrete Element Modeling. *Proceedings of the International Offshore and Polar Engineering Conference, January 2003*, 1089–1096.
- ASTM-D2487. (2000). *Astm D 2487: GP, GM, SW, SP, and SM, or a Combination of These Groups*, 04, 12.
- ASTM D3080. (2011). Standard test method for direct shear test of soils under consolidated drained conditions. *American Society for Testing and Materials -Astm*, 4, 1–9. <https://doi.org/10.1520/D3080>
- Badan Standardisasi Nasional. (2008). *SNI 2813:2008 Cara Uji Kuat Geser Langsung Tanah Terkonsolidasi dan Terdrainase*.
- Badan Standardisasi Nasional. (2016). *SNI 3420:2016 Metode Uji Kuat Geser Langsung Tanah Tidak Terkonsolidasi dan Tidak Terdrainase*.
- Bowles J. E. (1986). SIFAT-SIFAT FISIS DAN GEOTEKNIS TANAH. *Penerbit Erlangga*.
- Cho, G.-C., Dodds, J., & Santamarina, J. C. (2006). Particle Shape Effects on Packing Density, Stiffness, and Strength: Natural and Crushed Sands. *Journal of Geotechnical and Geoenvironmental Engineering*, 132(5), 591–602. [https://doi.org/10.1061/\(asce\)1090-0241\(2006\)132:5\(591\)](https://doi.org/10.1061/(asce)1090-0241(2006)132:5(591))
- Das B. M. (1995). Mekanika Tanah (Prinsip-prinsip Rekayasa Geoteknik). *Penerbit Erlangga*, 1–300.
- Das B. M. (1998). *Mekanika Tanah (Prinsip-prinsip Rekayasa Geoteknik)* (Jilid-1). Erlangga.
- Das B. M. (2019). Principle of Foundation Engineering Ninth Edition. In *Global Engineering*.
- Dewangan, P. K., Pradhan, M., & Ramtekkar, G. D. (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*, 2(12), 1–10.

- Guterrez, M. (2005). Gutierrez2005. *Geomechanics: Testing, Modeling, and Simulation*, 600–616.
- Hendra, Y. (2024). LONGSOR PESISIR SELATAN, SUMATERA BARAT. *Media Indonesia*. <https://mediaindonesia.com/nusantara/659438/ditemukan-korban-ke-25-akibat-banjir-longsor-pesisir-selatan>
- Hryciw, R. D., Zheng, J., & Shetler, K. (2016). Particle Roundness and Sphericity from Images of Assemblies by Chart Estimates and Computer Methods. *Journal of Geotechnical and Geoenvironmental Engineering*, 142(9), 1–15. [https://doi.org/10.1061/\(asce\)gt.1943-5606.0001485](https://doi.org/10.1061/(asce)gt.1943-5606.0001485)
- Kurniawan, Y; Yusa, M; Fatnanta, F. (2021). PENGARUH BENTUK DAN CAMPURAN BUTIRAN PASIR TERHADAP PERILAKU KUAT GESENRYA. *Jurnal APTEK*, 13(1), 42–49. <https://kampuspedia.com/download/article/jurnal/penelitian/85cfed60c793d544706ee38aafa75ffef26d284f/KALIBRASI-MODEL-SOIL-WATER-ASSESSMENT-TOOL-SWAT-UNTUK-PENGELOLAAN-SUB-DAS-TAPUNG-KIRI-Utomo-Deddy-Prasetyo-Aptek-Vol-12-No-2-2020-JURNAL-APLIKASI-TEKNOLOGI->
- L.D.Wesley. (1977). *Mekanika Tanah* (cetakan VI). Badan Penerbit Pekerjaan Umum.
- Lee, C., Suh, H. S., Yoon, B., & Yun, T. S. (2017). Particle shape effect on thermal conductivity and shear wave velocity in sands. *Acta Geotechnica*, 12(3), 615–625. <https://doi.org/10.1007/s11440-017-0524-6>
- Mostefa Kara, E., Meghachou, M., & Aboubekr, N. (2013). Contribution of Particles Size Ranges to Sand Friction. *Engineering, Technology & Applied Science Research*, 3(4), 497–501. <https://doi.org/10.48084/etasr.361>
- Susilo, A. J., Sentosa, G. S., Sumarli, I., & Prihatiningsih, A. (2018). Karakteristik Parameter. *Jurnal Muara Sains, Teknologi, Kedokteran, Dan Ilmu Kesehatan*, 2(2), 572–579.
- Tanah-UNTAR, L. M. (n.d.). *Panduan Pelaksanaan Laboratorium - Direct Shear Test*.
- Tjie-Liong Gouw Dr. (2022). *KLASIFIKASI TANAH* (Issue June).

- Vestena, L. R., & Kominecki, A. (2021). Hidrogeomorfologia em confluência fluvial obtusa, Guarapuava, Paraná. *Revista Brasileira de Geografia Física*, 14(4), 2131–2148. <https://doi.org/10.26848/rbgf.v14.4.p2131-2148>
- Vinolia. (2016, April 4). Menilik Banjir-Longsor Sumbar, Dari Masalah Drainase Sampai Kerusakan Hutan. *MONGABAY*.  
<https://www.mongabay.co.id/2016/04/04/menilik-banjir-longsor-sumbar-dari-masalah-drainase-sampai-kerusakan-hutan/>
- Wang, R., Ong, D. E. L., Peerun, M. I., & Jeng, D. S. (2022). Influence of Surface Roughness and Particle Characteristics on Soil–Structure Interactions: A State-of-the-Art Review. *Geosciences (Switzerland)*, 12(4), 1–36.  
<https://doi.org/10.3390/geosciences12040145>
- Wijeyesekera, D. C., Siang, A. J. L. M., & Yahaya, A. S. Bin. (2013). Advanced Statistical Analysis for Relationships between Particle Morphology (Size and Shape) and Shear (Static and Dynamic) Characteristics of Sands. *International Journal of Geosciences*, 04(10), 27–36.  
<https://doi.org/10.4236/ijg.2013.410a004>