

DAFTAR PUSTAKA

- Aljalawi, N. M. F. (2019). Effect Of Sustainable Palm Fiber On High Strength Concrete Properties. *IOP Conference Series: Materials Science And Engineering*, 518(2). <https://doi.org/10.1088/1757-899X/518/2/022004>
- Andika, E., & Hermawan, C. (2022). Analisis Stabilitas Lereng Dengan Perkuatan Geotekstil Menggunakan Program Geoslope. *Journal Of Chemical Information And Modeling*, 5(2).
- ASTM. (2015). Standard Test Method For Tensile Properties Of Geotextiles By The Wide-Width Strip. *Astm*, 1(Reapproved).
- ASTM D-6637. (2001). Standard Test Method For Determining Tensile Properties Of Geogrids By The Single Or Multi-Rib Tensile Method. *Annual Book Of ASTM Standards*, 98(Reapproved 2004).
- ASTM International. (2013). D1388-08 - Standard Test Method For Stiffness Of Fabrics. *ASTM International*, 08(Reapproved 2012).
- ASTM-D3379-75. (1989). Standard Test Method For Tensile Strength And Young's Modulus For High-Modulus Single-Filament Materials. *ASTM International, West Conshohocken, PA, Wwww.Astm.Org*, 75(Reapproved 1989).
- Badan Standardisasi Nasional. (2017). Persyaratan Perancangan Geoteknik. *Standar Nasional Indonesia*, 8460.
- Bin Che Mahzan, M. A., Dhar Malingam, S., Sivaraos, Bin Selamat, M. Z., & Bin Said, M. R. (2014). A Study On The Mechanical And Forming Performance Of Oil Palm Fiber Reinforced Polypropylene Composite. *American-Eurasian Journal Of Sustainable Agriculture*, 8(4 SPEC. ISSUE).
- Das, B. M. (1995). Mekanika Tanah Jilid 1 (Prinsip-Prinsip Rekayasa Geoteknik). In *Erlangga*.
- Guo, M., Zhang, T. H., Chen, B. W., & Cheng, L. (2014). Tensile Strength Analysis Of Palm Leaf Sheath Fiber With Weibull Distribution. *Composites Part A: Applied Science And Manufacturing*, 62. <https://doi.org/10.1016/J.Compositesa.2014.03.018>
- Hardiyatmo, H. C. (2002). *Mekanika Tanah 1*.

- Hardiyatmo, H. C. (2010). Analisis Dan Perancangan Fondasi. In *Analisis Dan Perancangan Fondasi*.
- Horas, A., Prihatiningsih, A., & Setyarini, J. A. (2019). Kajian Teknis Penggunaan Terramesh Sebagai Dinding Penahan Tanah Pada Proyek Jalan Tol Jakarta-Kunciran-Cengkareng. *JMTS: Jurnal Mitra Teknik Sipil*, 2(2). <https://doi.org/10.24912/jmts.v2i2.4306>
- Islam, A., Alengaram, U. J., Jumaat, M. Z., Ghazali, N. B., Yusoff, S., & Bashar, I. I. (2017). Influence Of Steel Fibers On The Mechanical Properties And Impact Resistance Of Lightweight Geopolymer Concrete. *Construction And Building Materials*, 152. <https://doi.org/10.1016/j.conbuildmat.2017.06.092>
- Kempfert, H. G., & Gebreselassie, B. (2006). Excavations And Foundations In Soft Soils. In *Excavations And Foundations In Soft Soils*. <https://doi.org/10.1007/3-540-32895-5>
- Ling, H. I., Mohri, Y., & Kawabata, T. (1998). Tensile Properties Of Geogrids Under Cyclic Loadings. *Journal Of Geotechnical And Geoenvironmental Engineering*, 124(8). [https://doi.org/10.1061/\(asce\)1090-0241\(1998\)124:8\(782\)](https://doi.org/10.1061/(asce)1090-0241(1998)124:8(782))
- Marandi, S. M., Bagheripour, M. H., Rahgozar, R., & Zare, H. (2008). Strength And Ductility Of Randomly Distributed Palm Fibers Reinforced Silty-Sand Soils. *American Journal Of Applied Sciences*, 5(3). <https://doi.org/10.3844/ajassp.2008.209.220>
- Mohd Nurazzi, N., Khalina, A., Chandrasekar, M., Aisyah, H. A., Ayu Rafiqah, S., Ilyas, R. A., & Hanafee, Z. M. (2020). Effect Of Fiber Orientation And Fiber Loading On The Mechanical And Thermal Properties Of Sugar Palm Yarn Fiber Reinforced Unsaturated Polyester Resin Composites. *Polimery/Polymers*, 65(2). <https://doi.org/10.14314/POLIMERY.2020.2.5>
- Muntohar, A. S. (2004). *Penurunan Konsolidasi Embankment Di Atas Tanah Lempung Lunak*.
- Nugraha, B. A., Yanti, G., & Lubis, F. (2019). Analisis Perkuatan Tanah Lunak Dengan Menggunakan Geotekstil Pada Ruas Jalan Siak Sri Indrapura - Mengkapan Buton Provinsi Riau. *Seminar Nasional Cendekiawan Ke 5 Tahun 2019*.

- Nugroho, S. A. (2011). Studi Daya Dukung Pondasi Dangkal Pada Tanah Gambut Dengan Kombinasi Geotekstil Dan Grid Bambu. *Jurnal Teknik Sipil*, 18(1). <https://doi.org/10.5614/jts.2011.18.1.3>
- Rabbani, R., & Munawir, A. (2016). Pengaruh Sudut Kemiringan Dan Jumlah Lapisan Perkuatan Geogrid Pada Lereng Pasir RC 85% Terhadap Daya Dukung Tanah Dengan Pondasi Menerus. *Jurnal Mahasiswa Jurusan*
- Rimoldi, P. (2016). Geotextiles Used In Reinforcing Walls, Berms, And Slopes. In *Geotextiles: From Design To Applications*. <https://doi.org/10.1016/B978-0-08-100221-6.00015-2>
- Setyono, E., Sunarto, S., & Gumilang, A. M. (2019). Pengaruh Penggunaan Bahan Serbuk Marmer Pada Stabilisasi Tanah Lempung Ekspansif (Kasus Tanah Lempung Ekspansif Di Daerah Citra Land Surabaya). *Jurnal Media Teknik Sipil*, 16(2). <https://doi.org/10.22219/jmts.v16i2.6245>
- Shokr, M., Meguid, M. A., & Bhat, S. (2022). Experimental Investigation Of The Tensile Response Of Stiff Fiberglass Geogrid Under Varying Temperatures. *International Journal Of Geosynthetics And Ground Engineering*, 8(1). <https://doi.org/10.1007/S40891-022-00361-7>
- Siva Chidambaram, R., & Agarwal, P. (2014). The Confining Effect Of Geo-Grid On The Mechanical Properties Of Concrete Specimens With Steel Fiber Under Compression And Flexure. *Construction And Building Materials*, 71. <https://doi.org/10.1016/j.conbuildmat.2014.08.059>
- SNI 03-6848. (2002). *Metode Penguji Berat Jenis Batang Kayu Dan Kayu Struktur Bangunan*.
- SNI 8130-2014. (2014). " *Metode Uji Penentuan Sifat-Sifat Tarik Geogrid Dengan Metode Tarik Rib Tunggal Atau Multi-Rib*. [www.Bsn.Go.Id](http://www.bsn.go.id)
- Surbakti, R. (2021). Prediksi Penurunan Konsolidasi Tanah Lunak Dengan Metode Analitis Dan Metode Element Hingga. *Journal Of Civil Engineering Building And Transportation*, 5(2). <https://doi.org/10.31289/jcebt.v5i2.5773>
- Taallah, B., Guettala, A., Guettala, S., & Kriker, A. (2014). Mechanical Properties And Hygroscopicity Behavior Of Compressed Earth Block Filled By Date Palm Fibers. *Construction And Building Materials*, 59. <https://doi.org/10.1016/j.conbuildmat.2014.02.058>

- Terzaghi, K., & Peck, R. B. (1948). *Soil Mechanics In Engineering Practice* (Fourth Printing). *John Wilfy & Sons Inc., New York, NY, USA*.
- Thiruchitrambalam, M., & Shanmugam, D. (2012). Influence Of Pre-Treatments On The Mechanical Properties Of Palmyra Palm Leaf Stalk Fiber-Polyester Composites. *Journal Of Reinforced Plastics And Composites*, 31(20).
<https://doi.org/10.1177/0731684412459248>
- Wardoyo, Sarwondo, Destiasari, F., Wahyudin, Wiyono, Hasibuan, G., & Sollu, W. P. (2019). *ATLAS SEBARAN TANAH LUNAK INDONESIA*. Badan Geologi Kementerian Energi Dan Sumber Daya Mineral. www.Geologi.Go.Id
- Zhai, S., Li, D., Pan, B., Sugiyama, J., & Itoh, T. (2012). Tensile Strength Of Windmill Palm (*Trachycarpus Fortunei*) Fiber Bundles And Its Structural Implications. *Journal Of Materials Science*, 47(2).
<https://doi.org/10.1007/S10853-011-5874-0>
- Carey, B. (2019, March 22). Can we get better at forgetting? Diambil kembali dari <https://www.nytimes.com/2019/03/22/health/memory-forgetting-psychology.html>
- Cook, R. D., Malkus, D. S., Plesha, M. E., & Witt, J. R. (2002). *Concepts and applications of finite element analysis. 4th ed.* New York: John Wiley and Sons.
- Duckworth, A. L., Quirk, A., Gallop, R., Hoyle, R. H., Kelly, D., & Matthews, M. D. (2019). Cognitive and noncognitive predictors of success. *Proceedings of the National Academy of Sciences*, 116(47), hal. 23499–23504. USA. doi:<https://doi.org/10.1073/pnas.1910510116>
- Gardy, J. S., Her, M., Moreno, G., Perez, C., & Yelinek, J. (2019). Emotions in storybooks: A comparison of storybooks that represent ethnic and racial groups in the United States. *Psychology of Popular Media Culture*, 8(3), 207-217. doi:<https://doi.org/10.1037/ppm0000185>
- Harris, K. R., Graham, S., & Urdan, T. (2012). *APA educational psychology handbook (Vols. 1–3)*. American Psychological Association.
- Harris, L. (2014). *Instructional leadership perceptions and practices of elementary school leaders [Unpublished doctoral dissertation]*. University of Virginia.
- International Organization for Standardization. (2018). *Occupational health and safety management systems—Requirements with guidance for use (ISO Standard No. 45001:2018)*. Diambil kembali dari <https://www.iso.org/standard/63787.html>

Kushilevitz, E., & Malkin, T. (2016). Lecture notes in computer science: Vol. 9562. *Theory of cryptography*. Springer. doi:<https://doi.org/10.1007/978-3-662-49096-9>

Penulis. (2023). *Contoh judul buku yang dijadikan referensi*. Makassar: Fakultas Teknik.

World Health Organization. (2018, May 24). *The top 10 causes of death*. Diambil kembali dari <https://www.who.int/news-room/fact-sheets/detail/the-top-10-causes-of-death>

LAMPIRAN

Lampiran 1 Dokumentasi Pengujian



