

## DAFTAR PUSTAKA

- Anggraini, V., Asadi, A., Syamsir, A., dan Huat, B.B.K., 2017. Three Point Bending Flexural Strength of Cement Treated Tropical Marine Soil Reinforced by Lime Treated Natural Fiber. *Measurement*, 111, 158–166.
- Austroads, 2014. *Cemented Materials Characterisation: Final Report*. Austroads Incorporated, Australia.
- BSN, 2004. SNI 15-7064-2004: Semen Portland Komposit. Badan Standardisasi Nasional, Jakarta.
- BSN, 2014. SNI 7064-2014: Semen Portland Komposit. Badan Standardisasi Nasional, Jakarta.
- Disfani, M.M., Arulrajah, A., Haghghi, H., Mohammadinia, A., dan Horpibulsuk, S., 2014. Flexural Beam Fatigue Strength Evaluation of Crushed Brick as a Supplementary Material in Cement Stabilized Recycled Concrete Aggregates. *Construction and Building Materials*, 68, 667–676.
- Donkor, P., dan Obonyo, E., 2016. Compressed Soil Blocks: Influence of Fibers on Flexural Properties and Failure Mechanism. *Construction and Building Materials*, 121, 25–33.
- Fleming, R. W., & Johnson, A. M., 1994. Landslides in Colluvium: The Behavior of Colluvial Landslides is Strongly Affected by Differences in Thickness. *U.S. Geological Survey Bulletin 2059-B*.
- Gaspard, K. J., Mohammad, L. N., dan Wu, Z., L., 2003. Laboratory mechanistic evaluation of soil cement mixtures with fibrillated-polypropylene-fibers. *82nd Transportation Research Board Annual Meeting*, Washington, D. C., 12-16 Januari 2003, 1-21.
- Indraratna, B. 1996. Utilization of Lime, Slag and Fly Ash for Improvement of a Colluvial Soil in New South Wales, Australia. *Geotechnical & Geological Engineering*, 14, 169–191.
- Jamsawang, P., Suansomjeen, T., Sukontasukkul, P., Jongpradist, P., dan Bergado, D. T., 2018. Comparative Flexural Performance of Compacted Cement-Fiber-Sand. *Geotextiles and Geomembranes*, 46(4), 414–425.
- Jamsawang, P., Voottipruex, P., dan Horpibulsuk, S., 2015. Flexural Strength Characteristics of Compacted Cement-Polypropylene Fiber Sand. *Journal of Materials in Civil Engineering*, 27(9), 1-9.

- Kang, H.J., Song, M.S., Kim, J.S., dan Moon, C., 2009. The Effect of Magnesia-Phosphate Cement on the Stabilization of Colluvium Soil. *Geosystem Engineering*, 12(4), 53–58.
- Karikari-yeboah, O., and Gyasi-agyei, Y., 2000. Stability of Slopes Characterised By Colluvium : Investigation , Analysis and Stabilisation. *ISRM International Symposium*. International Society for Rock Mechanics, Melbourne, 19-24 November 2000, 1-7.
- Kumar, A., dan Gupta, D., 2015. Geotextiles and Geomembranes Behavior of Cement-Stabilized Fi Ber-Reinforced Pond Ash, Rice Husk Ash E Soil Mixtures. *Geotextiles and Geomembranes*, 44(3), 466-474
- Lai, K.W. 2011. Geotechnical Properties Of Colluvial And Alluvial Deposits in Hong Kong. *The 5th Cross-strait conference on Structural and geotechnical engineering (SGE-5)*, 13-15 Juli 2011, 1-13.
- Leopold, M., dan Völkel, J., 2007. Colluvium: Definition, Differentiation, and Possible Suitability for Reconstructing Holocene Climate Data. *Quaternary International*, 16, 133–140.
- Mandal, T., Edil, T. B., dan Tinjum, J., M., 2017. Study on Flexural Strength, Modulus, and Fatigue Cracking of Cementitiously Stabilised Materials. *Road Materials and Pavement Design*, 19, 1–17.
- Mandal, T., Tinjum, J. M., Gokce, A., dan Edil, T., B., 2016. Protocol for Testing Flexural Strength, Flexural Modulus, and Fatigue Failure of Cementitiously Stabilized Materials Using Third-Point Flexural Beam Tests. *Geotechnical Testing Journal*, 39(1), 91–105.
- Muntohar, A.S., 2014. Prinsip-prinsip Perbaikan Tanah. Yogyakarta: Lembaga Penelitian, Publikasi dan Pengabdian Masyarakat UMY.
- Millar, S.W.S., 2014. Colluvial Deposit. *Encyclopedia of Planetary Landforms*.
- Nusit, K., dan Jitsangiam, P., 2016. Damage Behavior of Cement-Treated Base Material. *Procedia Engineering*, 143, 161–169.
- Onyejekwe, S., and Ghataora, G.S., 2014. Effect of Fiber Inclusions on Flexural Strength of Soils Treated with Nontraditional Additives. *Journal of Materials in Civil Engineering* 26(8), 1-9.
- Safrudin, A.T. 2017. Uji Lentur Stabilisasi Tanah Colluvium Dengan Semen Sebagai Material Lapis Pondasi Bawah Pada Desain Perkerasan Jalan Menggunakan Metode Austroads 2004. Tugas Akhir S-1 Universitas Muhammadiyah Yogyakarta.
- Solanki, P., dan Zaman, M., 2014. Behavior of Stabilized Subgrade Soils under Indirect Tension and Flexure. *Journal of Materials in Civil Engineering*, 26(5), 833–844.
- Widianti, A., Hartono, H., dan Muntohar, A.S., 2007. Tanah-Kapur-Abu Sekam Padi Dengan

- Inklusi Kadar Serat Karung Plastik. *Jurnal Ilmiah Semesta Teknika*, 10(1), 1–13.
- Yeo, Y.S., 2011. *Characterisation of Cement Treated Crushed Rock Basecourse for Western Australian Roads*, Ph.D. thesis, Curtin University, Perth, Western Australia.
- Zhang, P., Li, Q.F, dan Wei, H., 2010. Investigation of Flexural Properties of Cement-Stabilized Macadam Reinforced with Polypropylene Fiber. *Journal of Materials in Civil Engineering*, 22(12), 1282–1297.