

DAFTAR PUSTAKA

- Abdullah, W. S. and Al-Abadi, A. M., 2010, Cation-electrokinetic Improvement of an Expansive Soil, *Apiled Clay Science*, Vol. 47, pp. 343-350.
- Andhiepsa, V. Y. D., 2016, Pengaruh Besaran Voltase Metode Elektrokinetik Terhadap Pengembangan Tanah Lempung Ekspansif, Tugas Akhir, Universitas Muhammadiyah Yogyakarta.
- Atmaja, Y. R., Niken S. S., dan As'ad, S., 2013, Pengaruh Penggunaan Elektroosmosis Terhadap Parameter Kuat Geser Tanah Lempung, *E-Jurnal Matriks Teknik Sipil*, Vol. 1, No. 4, pp. 30-37.
- Bowles, J.E., 1984, Sifat-sifat Fisis dan Geoteknis Tanah, Erlangga, Jakarta.
- Chen, F. H., 1975, Foundation on Expansive Soils, Elsevier Scientific Publishing Company, Amsterdam-Oxford-New York.
- Hardiyatmo, H.C., 2012, Mekanika Tanah 1, Gadjah Mada University Press.
- Hardiyatmo, H. C., 2014, Tanah Lempung Ekspansif, Yogyakarta: Gadjah Mada University Press.
- Moayedi, H., Huat, B. B. K., Ali, T. A. M., Monghadam, A.S., and Ghazvinei, P. J., 2010, Electrokinetic Injection in Highly Organic Soil, *The Engineering: EJGE*, Vol. 15 (N), pp. 1593-1598.
- Moayedi, H., Nazir, R., Kazemian, S. and Huat, B. K., 2014, Microstructure analysis of electrokinetically stabilized peat, *Measurement*, Vol. 48, pp. 187-194.
- Mosavat, N., Oh, E., and Chai, G., 2012, A Review of Electrokinetic Treatment Technique for Improving the Engineering Characteristics of Low Permeable Problematic Soils, *International Journal of Geomate*, Vol. 2, No.2 (SI. No. 4), pp. 266-272.
- Muntohar, A.S., 2006, The Swelling of Expansive Subgrade at Wates-Purworejo Roadway Sta.8+127, *Civil Engineering Dimension*, Vol. 8, No. 2, pp. 106-110.
- Muntohar, A. S., 2009, Mekanika Tanah, Yogyakarta: LP3M UMY.

- Muntohar, A.S., 2010, Discussion on “Behavior of Expansive Clay of Ngawi Region (East Java) Under Water Content Variation”, *Civil Engineering Dimension*. Vol. 12, No.1, pp. 63-64.
- Muntohar, A. S., 2003, Swelling and Compressibility Characteristic of Soil - Bentonite Mixtures, *Dimensi Teknik Sipil*, Vol 5, No. 2, pp. 93-98.
- Muntohar, A.S., 2014, Prinsip-Prinsip Perbaikan Tanah, Yogyakarta: Lembaga Penelitian, Publikasi, dan Pengabdian Masyarakat (LP3M).
- Sheila, R., 2016, Pengaruh Kedalaman Elektroda Pada Metode Elektrokinetik Terhadap Pengembangan Tanah Lempung Ekspansif, Tugas Akhir: Universitas Muhammadiyah Yogyakarta.
- Tjandra, D. dan Wulandari, P.S., 2006, Pengaruh Elektrokinetik Terhadap Daya Dukung Pondasi Tiang di Lempung Marina, *Dimensi Teknik Sipil*, Vol.8 No.2, pp. 15-19.
- Thuy, T. T. T., Putra, D. P. E., Budianta, W. dan Hazarika, H., 2013, Improvement of Expansive Soil by Electro-kinetic Method, *Journal Sains Engineering Asian Applied Geological*, Vol. 5, No.1, pp. 50-59.
- Prastiwi, H.A., Surjandari, N. S., Muslih, Y., 2016, Pengaruh Elektroosmosis Pada Tanah Lempung Ditinjau Dari Parameter Konsolidasi Tanah, *E-Jurnal Matriks Teknik Sipil*, Edisi September 2016, pp. 884-891.