

DAFTAR PUSTAKA

- Hossain,J., Hossain, M.S., and Hoyos,L.R., 2013, Geo-Congress, *Effect of Rainfall on Stability of Unsaturated Eath Slopes Constructed on Expansive Clay.*
- Jotisankasa,A.,Tapparanich,J.,Booncharoenpanich,P.,Hunsachainan,N., and Soralump,S.,J.E., 2010, Geotechnical Engineering Research and Development Center, Departement of Civil Engineering Faculty of Engineering Kasetsart University, Bangkok, *Unsaturated Soil Testing for Slope Studies.*
- Jotisankasa,A.,Vathananukij,H., 2008, International Conference on Management of Landslide Hasard in Asia-Pasific Region, *Invetigation of soil moisture characteristics of landslide-prone slopes in Thailand.*
- Jotisankasa,A., 2010,*Importance of unsaturated soil mechanics in geotechnical engineering in Thailand.*
- Jotisanksa,A., 2009, Geotechnical Innovation 2nd edition, *Manual for User of KU-T1/T2/T3/T4/PT.*
- Jotisankasa,A., and Mairiang,W., 2010, Suction-monitored direct shear testing of residual soils from landslide-prone areas, *Journal of Geotechnical and Geoenviromental Engineering*, Vol.136(3),533-537.
- Jotisankasa,A., Porlila,W., Soralump,S., and Mairiang,W., 2007, Development of a law cost miniature tensiometer and its application, Procedding of 3rd Asian Conference on Unsaturated Soils (Unsat-Asia 2007), Nanjing, China, April 21-23
- Ma, Y., Feng., S., Sua, D., and Huo,Z., 2010, *Modeling water infiltration in a large layered soils coloumn wih modified Green-Ampt model and HYDRUS-1D, Computers and Electronics in Agriculture*, Vol.71s, S40-S47.
- Muntohar,A,S., 2015, 10th Indonesian Geotechnical Conference and 19th annual Scientific Meeting Jakarta-Indonesia, *Influence of the Soil-Water Retention Curve Models on the Stability of Residuals Soils Slope.*

- Muntohar, A.S.,Ikhsan,J., and Soebowo,E., 2013, Geo-Congress, *Mechanism of rainfall triggering landslides in Kulonprogo, Indonesia.*
- Muntohar, A. S., 2009, Mekanika Tanah, Yogyakarta: LP3M UMY.
- Rahardjo,H.,Nio,A,S.,Leong,E,C.,and Song,Y,N., 2010, Journal of Geotechnical and Genviromental Engineering, *Effects of Groundwater Table Position and Soil Properties on Stability of Slope during Rainfall*, Vol. 136, No. 11, pp. 1555-1564.
- Putra, H., Rifa'i, A., dan Sujono, J., 2014. Pengaruh Infiltrasi Parameter Tanah Tak Jenuh Sebagian Dalam Analisis Stabilitas Lereng, Tugas Akhir : Universitas Gadjah Mada.
- Santoso,A,M., Phoon,K,K., and Quek,S,T., 2011, *Effect of 1D Infiltration Assumption on Stability of Spatially Variable Slope*, Procedding GeoRisk 2011: Geotechnical Risk Assesment and Management, June 26-28, 2011, Atlanta, Georgia, United States, pp 704-711.
- Simunek,J., van Genuchten, M., Th., and Senja,M., 2005, *The HYDRUS-1D software package for simulating the one-dimensional movement of water, heat, and multiple solutes in variably saturated media. Version 3.0, HYDRUS Software Series 1*, Departement of Enviromental Sciences, University of California Riverside, Riverside, CA, 270 p.
- Qiu, C., Esaki,T., Xie,M., Mitani,Y., and Wang,C., 2007. *Saptio-temporal estimation of shallow landslide hazard triggered by rainfall using a three-dimensional model*, Environmental Geology, Vol52(8):1569-1579.
- Rahimi,A.,Rahardjo,H.,dan Leong,E,C., S, 2011, *Journal of Geotechnical and Geoenviromental Engineering, Effect of Antecedent Rainfall Patterns on Rainfall-Induced Slope Failure*, Vol. 137,No. 5, pp 483-491.
- Zhan,T., dan Charles,W., 2004, International Journal og Geomechanics, *Analytical Analysis of Rainfall Infiltration Mechanism in Unsaturated Soils*, Vol. 4, No. 4, pp 273-284.