

DAFTAR PUSTAKA

- Agus, F., & Subiksa, I. G. M. (2008). *Lahan Gambut : Potensi untuk Pertanian dan Aspek Lingkungan*. Balai Penelitian Tanah, Badan Penelitian dan Pengembangan Pertanian. Diambil dari <http://www.worldagroforestry.org/sea/publications/files/book/BK0135-09.PDF>
- Baver, LD, WH Gardner, and W. G. (1972). *Soil Physics Fourth edition*. New York: John Wiley & Sons, Inc. Diambil dari <http://www.cfr.washington.edu/classes/esrm.410/moisture.htm>
- Beyer, L. A. (1971). *THE VERTICAL GRADIENT OF GRAVITY IN VERTICAL AND NEAR-VERTICAL BOREHOLES*. Diambil dari <http://sul-derivatives.stanford.edu/derivative?CSNID=00017405&mediaType=application/pdf>
- Cesanelli, A., & Guarracino, L. (2011). Estimation of regional evapotranspiration in the extended Salado Basin (Argentina) from satellite gravity measurements. *Hydrogeology Journal*, 19(3), 629–639. <https://doi.org/10.1007/s10040-011-0708-3>
- Chow, V. Te. (1988). *Applied Hydrology*.
- World Energy Council (2001). 2007 Survey of Energy Resources. *Energy*, 19th Edition.
- ESA. (n.d.). Introducing SMOS. Diambil dari [http://www.esa.int/Our_Activities/Observing_the_Earth/SMOS/Introducing_SMOS/\(print\)](http://www.esa.int/Our_Activities/Observing_the_Earth/SMOS/Introducing_SMOS/(print))
- Ewing, C. E. dan M. (1970). *Introduction to geodesy*. New York: Elsevier.
- Fahmi, C. R. dan A. (2017). Lahan gambut. Diambil 23 November 2017, dari <https://jurnalbumi.com/lahan-gambut/>
- Glegola, M., Ditmar, P., Bierkens, M. F. P., Arts, R., & Vossepoel, F. (2009). Estimation of the time-lapse gravity errors due to water table and soil moisture variations. *SEG Houston 2009 International Exposition and Annual Meeting*, 976–980.
- Heiskanen, W.A. dan Moritz, H. (1967). *Physical geodesy*. San Fransisco: W.H.

Freeman and Company.

- Heliani, L. S., Lestari, D., & Azam, K. (2018). YOGYAKARTA REGION ' S TEMPORAL VARIATION OF EARTH GRAVITY FIELD FROM GOCE SATELLITE GRAVITY DATA. *The 12th SEATUC Symposium*, (1), 1–4.
- Hijriani, A., Chandra, A., Hardiansyah, N., & Riki, T. A. (2013). PEMODELAN SINTETIK GRADIEN GAYABERAT UNTUK IDENTIFIKASI SESAR. *Seminar Nasional Sains & Teknologi V*, 2(Astria Hijriani1), Ady Candra2), Novi Hardiansyah3) dan Tubagus Riki Andrian4)), 84–95.
- ICT International. (n.d.). Soil Moisture Measurement Instrumentation, *i*(The author wishes to acknowledge the Department of Industry, Technology and Regional Development for support through the National Teaching Company Scheme (agreement number 12234).), 1–8.
- Iiyama, I., Osawa, K., & Nagai, T. (2012). A seasonal behavior of surface soil moisture condition in a reclaimed tropical peatland. *Soil Science and Plant Nutrition*, 58(5), 543–552. <https://doi.org/10.1080/00380768.2012.723222>
- Jacome, A., Bernier, M., Chokmani, K., Gauthier, Y., Poulin, J., & De Sève, D. (2013). Monitoring volumetric surface soil moisture content at the La Grande basin boreal wetland by radar multi polarization data. *Remote Sensing*, 5(10), 4919–4941. <https://doi.org/10.3390/rs5104919>
- Jamulya, S. W. S. (1993). *Pengantar Geografi Tanah. Yogyakarta: Diktat Kuliah*. Fakultas Geografi :UGM.
- Katpatal, Y. B., Rishma, C., & Singh, C. K. (2017). Sensitivity of the Gravity Recovery and Climate Experiment (GRACE) to the complexity of aquifer systems for monitoring of groundwater. *Hydrogeology Journal*, 933–943. <https://doi.org/10.1007/s10040-017-1686-x>
- Kerr, Y. H. (2007). Soil moisture from space: Where are we? *Hydrogeology Journal*, 15(1), 117–120. <https://doi.org/10.1007/s10040-006-0095-3>
- Liesch, T., & Ohmer, M. (2016). Comparison of GRACE data and groundwater levels for the assessment of groundwater depletion in Jordan. *Hydrogeology Journal*, 24(6), 1547–1563. <https://doi.org/10.1007/s10040-016-1416-9>
- Maylani Daraputri, Yudo Prasetyo, B. D. Y. (2013). PEMODELAN GEOID

- INDONESIA DENGAN DATA SATELIT GOCE. *Geodesi Undip*, 2(Sistem Informasi Geografis), 240–252.
- Nugraha, A. S. A. (2011). *Analisis Kelembaban Tanah dengan Citra Landsat 7 ETM +*. UNIVERSITAS MUHAMMADIYAH SURAKARTA.
<https://doi.org/10.13140/RG.2.2.29621.47843>
- Ponce, V. M. (1989). *ENGINEERING HYDROLOGY - Principle and Practices (SECOND EDI)*. San Diego State University. Diambil dari <https://ponce.sdsu.edu/enghydro/>
- Rodell, M., Chen, J., Kato, H., Famiglietti, J. S., Nigro, J., & Wilson, C. R. (2007). Estimating groundwater storage changes in the Mississippi River basin (USA) using GRACE. *Hydrogeology Journal*, 15(1), 159–166.
<https://doi.org/10.1007/s10040-006-0103-7>
- Saptomo, S. K., Novarina, D., Aruan, A. L. P., Sudarman, S., Setiawan, B. I., & Utomo, M. (2014). Interaksi Cuaca, Kelembaban Tanah Dan Muka Air Tanah Di Lahan Gambut Dengan Sistem Zonasi Air Terpadu Di Semenanjung Kampar. *Seminar Nasional INACID: Strategi Pengelolaan Irigasi dan Rawa Berkelanjutan Mendukung Ketahanan Pangan Nasional dalam Perpektif Perubahan Iklim Global*.
- Sudarmadil, S. ; (1997). *Hidrologi Dasar*. Yogyakarta: Fakultas Geografi :UGM.
- Sumaryo, P. dan H. L. (2005). *Diktat Geodesi Fisis*. Yogyakarta: Fakultas Teknik : UGM.
- Vanicek, P. dan Krakiwsky, E. . (1982). *Geodesy: The Concepts*. New York: North Holland Publishing Company.
- Wahyunto. (2006). Lahan gambut di Indonesia di Indonesia. Diambil dari <http://www.cifor.org/ipn-toolbox/tema-a/>
- Wang, L., & Qu, J. J. (2009). Satellite remote sensing applications for surface soil moisture monitoring: A review. *Frontiers of Earth Science in China*, 3(2), 237–247. <https://doi.org/10.1007/s11707-009-0023-7>
- S. Dipa & K. Sofyan (2015) , *Hidrologi Lahan Gambut Indonesia*, Indonesia: Center for International Forestry Research, 2015.