

DAFTAR PUSTAKA

- Alrizqi. M, 2016, *Pemetaan Struktur Geologi dan Analisa Kekar Daerah Kalibawang Kulon Progo*, Laporan Kerja Praktik, Prodi Geofisika, UGM, Yogyakarta.
- Bemmelen, R. W. Van, 1949, *The Geology of Indonesia, Vol. 1A, General Geology of Indonesia and Adjacent Archipelagoes*. Martinus Nijhoff The Hague
- Crozier, M.J and Glade T., 2004, *Landslide Hazard and Risk : Issues, Concepts and Approach in Landslides Hazard and Risk* Edited by Thomas Glade, Malcolm Anderson and Michael J. Crozier, John Wiley and Sons, pp. 1-35.
- Dwidjaka. A, 2006, *Pengaruh variasi kadar air terhadap deformasi lereng di Kilometer 15,9 saluran irigasi Kalibawang Kulon Progo*, *Thesis*, Prodi Teknik Sipil, Sekolah Pasca Sarjana, UGM, Yogyakarta
- Geotomo, 2010, *Geotomo Software, RES2DINV ver. 3.59, Rapid 2-D Resistivity & IP inversion using the least-squares method*, 2010
- Hartantyo, Eddy, 2012, *Modul Praktikum Metode Geoelektrisitas dan Elektromagnetik*, UGM, Yogyakarta
- Haryanti. S, 2010, *Analisis Pengaruh Karakteristik Hujan terhadap Gerakan Lereng*, *Jurnal Ilmiah Semesta Teknik*, No. 2, Vol. 13
- Karnawati, D., 1996, *Mechanism of Rain-induced Landslide in Allophonic and Halloysitic Soil in Java*. Ph.D Thesis. Leeds University, unpublished.
- Karnawati, D. 2000, *The Importance of Low Intensity Rainfall on Landslide Occurrence*, *Forum Teknik*, Vol 24 / No.1, Univ. Gadjah Mada, Yogyakarta.
- Karnawati, D. 2001, *Tanah Longsor di Indonesia, Penyebab dan Upaya Mitigasinya*, *Prosiding Stadium General Pencegahan dan Pengangan Bahaya Tanah longsor*, *Prosiding Kumpulan Makalah*, KMTS UGM, Yogyakarta.
- Karnawati, D., 2005a, *Bencana Alam Gerakan Massa Tanah di Indonesia dan Upaya Penanggulangannya*. Jurusan Teknik Geologi, Universitas Gadjah Mada, Indonesia. ISBN 979-95811-3-3.
- Karnawati, D., 2005b, *Perancangan konservasi terpadu lahan rawan longsor dengan pendekatan agrogeologi*, *Laporan Penelitian*. Program Hibah, Pasca UGM, Yogyakarta.
- Karnawati, D., 2006, *Pengaruh Kondisi Vegetasi dan Geologi Terhadap Gerakan Tanah dengan Pemicu Hujan*, *Media Teknik* No. 3:12-22.
- Karnawati, D., 2007, *Mekanisme Gerakan Massa Batuan Akibat Gempabumi; Tinjauan dan Analisis Geologi Teknik*, *Jurnal Dinamika Teknik Sipil*, Volume 7 Nomor 2 Juli 2007. Hlm. 179-190
- Kyi, Su su, 2007, *Landslide risk microzonation and the mechanism of landslide in tropical volcanic area*, *Kulon Progo Region*, Yogyakarta, Indonesia, *Disertasi*, Jurusan Teknik Geologi, FT UGM, Yogyakarta

- Loke M.H. and Barker, R.D., 1996. Rapid least-squares inversion of apparent resistivity pseudosections by a quasi-Newton method. *Geophysical Prospecting*, 44, 131-152. (IF 1.360)
- Loke, M.H. 1999, *Elektrical Imaging Survey for Enviromental and Enggineering Studies*.
- Loke, M.H., 2000, *Electrical Imaging Surveys For Environmental and Engineering Studies, A practical guide to 2-D and 3-D surveys*, <http://www.geo.mtu.edu/~ctyoung/LOKENOTE.PDF>
- Loke, M.H., 2002, *RES2MOD, Rapid 2D Resistivity Forward Modeling Using Finite-Difference and Finite-Element Methods*, Penang Malaysia.
- Loke, 2004: Loke, M. H., *Tutorial : 2-D and 3-D Electrical Imaging Surveys*, 2004
- Ma'ruf, B., 2015, *Pola Geometri Rayapan Tanah di Segmen KM 15.9 Saluran Irigasi kalibawang Kulon Progo dengan Metode Kalman Filtering*, *Disertasi*, Jurusan Teknik Geologi, FT UGM, Yogyakarta
- Mc. Saveny, M.J., 2002, Recent rockfalls and rock avalanches in Mount Cook National park, New Zealand, in S.G. Evans and J.V. DeGraff(eds), *Catastrophic Landslides : Effects, Occurrence, and Mechanism* (Boulder, CO : Geological Society of America), 15, 35-70 vide *Landslides Hazard and Risk* Edited by Thomas Glade, Malcolm Anderson and Michael J. Crozier, John Wiley and Sons.
- Perdana, T. S. P., 2006, *Mekanisme Gerakan Massa tanah dan Batuan di Desa Pendoworejo dan desa Banjararum kec. Girimulyo dan Kec. Samigaluh, Kabupaten Kulon Progo, DIY*, *Skripsi*, Jurusan Teknik Geologi, FT UGM, Yogyakarta.
- Rahardjo, W., Sukandarrumidi, Rosidi, H.M.D., 1995, *Peta Geologi Lembar Yogyakarta Beristem Jawa, Yogyakarta 1:100.000, lembar 1408 – 2 & 1407 – 5, Direktorat Geologi, Departemen Pertambangan Republik Indonesia*.
- Reynolds, J.M., 1997, *An Introduction to Applied and Environmental Geophysics*. New York: John Willey and Sons.
- Schumm, S.A., 1979, *Geomorphic thresholds : the concept and its application*, *Transactions Institute of British Geographers (New Series)*, 4, 485-515 vide *Landslides Hazard and Risk* Edited by Thomas Glade, Malcolm Anderson and Michael J. Crozier, John Wiley and Sons.
- Sharma, P., 1977, *Environmental and Engineering geophysics*, Cambridge University Press, London.
- Soedradjat, G. M., 2008, *Bencana Gerakan Tanah di Indonesia, Workshop Mitigasi dan Penanganan Gerakan Tanah di Indonesia*, Bandung, 24 Januari 2008.
- Supriyanto. 2007, *Analisis Data Geofisika: Memahami Teori Inversi*, Jakarta: Departemen Fisika Universitas Indonesia. (Onlintasan). (http://supriyanto.fisika.ui.ac.id/laci04/analisis_data_geofisika.pdf)
- Telford, W.M., Geldart L. P., dan Sheriff, R.E., 1990, *Applied Geophysics*, second edition, Cambridge University Press, London.
- Todd, D.K., 1959, *Ground Water Hydrology*, John Wiley & Sons, New York.

- Tu, Nguyen Dinh, 2007, Slope modelling applied for slope movement at Kalibawang irrigation channel, Km 15.9 Yogyakarta, Indonesia, *Disertasi*, Jurusan Teknik Geologi, FT UGM, Yogyakarta
- Veasna, L., Kyi, SS., Nimol, V., 2004, Proposed Instrumentation Alignment for Field Monitoring on Slope at Km 15.9 of Kalibawang Irrigation Channel, Koulon Progo, Indonesia. *Research Report*
- Wahono, Tri., 2016, Banjir dan Longsor juga melanda Kulon Progo W, *Kompas*, 19 Juni 2016.
- Waluyanti, Sri, 2008, *Alat Ukur dan Teknik Pengukuran*, Direktorat Pembinaan Sekolah Menengah Kejuruan, Jakarta