

DAFTAR PUSTAKA

- Anbalagan, R. 1992. *Landslide hazard evaluation and zonation mapping in mountainous terrain*, Engineering Geology 32, 269–277.
- Anbalagan, R. Chakraborty, D and Kohli, A. 2008. *Landslide Hazard Zonation (LHZ) Mapping on Meso-Scale for Systematic Town Planning in Mountainous Terrain*, Jurnal of Scientific and Industrial Research Vol. 77, 486–497.
- Anwar, H.Z., dan Kesumadhama, S.. 1991. *Konstruksi Jalan di daerah Pegunungan tropis. Makalah Ikatan Ahli Geologi Indonesia*. PIT ke-20, hal 471-481.
- Arsyad S. 1989. *Konservasi Tanah dan Air*. Bogor: IPB Press.
- (BBSDLP) Balai Besar Litbang Sumberdaya Lahan Pertanian. 2009. *Identifikasi dan Karakteristik Lahan Rawan Longsor dan Rawan Erosi di Datran Tinggi untuk Mendukung Keberlanjutan Pengelolaan Sumberdaya Lahan Pertanian*. Laporan Tengah Tahun, DIPA 2009. Bogor: Balai Besar Litbang Sumberdaya Lahan Pertanian.
- Chauhan et al. 2010. *Landslide Susceptibility Zonation of the Chamoli Region, Garhwal Himalayas, Using Logistic Regression Model*. International Journal of Applied Earth Observation and Geoinformation. Vol. 32, pp 340-350.
- Congalton, R.G. & K. Green. 1999. *Assessing The Accuracy of Remotely Sensed Data: Principles and Practices*. CRC Press, Inc. Florida. 130 p.
- Dibiyosaputro, S. 1997. *Geomorfologi Dasar*. Diktat kuliah. Fakultas Geografi UGM: Yogyakarta
- Dikau, R. 1996. *Landslide Recognition*. New York: John Willey & Sons.
- Dwivedi RS & Sreeniwas K. 2002. *The Vegetation and Waterlogging Dynamics as Derived from Spaceborne Multispectral and Multitemporal Data*. International Journal of Remote Sensing 21(3), 519-531.
- Goupeng, Z. 2006. *Data Analysis With Fuzzy Inference System*. In *Computational Intelligence: Method and Application*. Singapore: School of Computer Engineering, Nanyang Technological University.
- Hardiyatmo, Hary Christiady. 2006. *Penanganan Longsorlahan dan Erosi*. Yogyakarta: Gadjah Mada University Press.

- Holden J, Howard AJ, West LJ, Maxfield E, Panter I & Oxley J .2009. *A Critical Review of Hydrological Data Collection for Assess-ing Preservation Risk for Urban Waterlogged Archaeology: A Case Study from the City of York, UK*. *Journal of Environmental Manage-ment* 90, 3197–3204.
- Jackson RD & Huete AR. 1991. *Interpreting Vegetation Indices*. *Preventive Veterinary Medicine* 11, 185-200.
- Karnawati, D. 2003. *Manajemen Bencana Gerakan Tanah*. Diktat Kuliah. Yogyakarta : Jurusan Teknik Geologi, Universitas Gadjah Mada.
- Kusky, T. 2008. *Landslide: Mass Wasting, Soil and Mineral Hazards*. New York: Facts On Files.
- Lillesand, T. M. dan Kiefer, R. W. 1990. *Penginderaan Jauh Dan Interpretasi Citra*, (Diterjemahkan oleh Sutanto, dkk). Yogyakarta: Gadjah Mada University Press.
- Lillesand and Kiefer, 2004. *Remote Sensing And Image Interpretation*. New York: John Wiley & Son.
- Mcfeters SK. 1996. *The Use of Normalized Difference Water Index (NDWI) in the Delineation of Open Water Features*. *International Journal of Remote Sensing* 17, 1425–1432.
- Nicholson SE & Farrar TJ .1994. *The Influence of Soil Type on the Relationships between NDVI, Rainfall, and Soil Moisture in Semiarid Botswana. I. NDVI Response to Rainfall*. *Remote Sens., Environ* 50, 107-120.
- Prayitno, Tri Agus. (2006). *Pengantar Geografis Information System*. Yogyakarta: Penerbit Andi.
- Santoso, Singgih. 2006. *Seri Solusi Bisnis Berbasis TI: Menggunakan SPSS untuk Statistik Multivariat*. Jakarta: Elex Media Komputindo.
- Sartohadi, J. 2005. *Gerakan Massa (Mass Movement) Studi Kasus di Loano, Purworejo*. Makalah dalam Pelatihan Monitoring Hidrologi DAS. Yogyakarta.
- Sumiyatinah dan Yohanes. 2000. *Pemodelan SIG untuk menentukan daerah rawan erosi akibat longosran di Propinsi Jawa Barat, dalam* Prosiding “Forum Ilmiah Tahunan Ikatan Surveyor Indonesia. Ikatan Surveyor Indonesia: Bandung.
- Suripin, 2002. *Pelestarian Sumberdaya Tanah dan Air*. Penerbit Andi: Yogyakarta.
- Sutanto. (1986). *Pengideraan Jauh Jilid I*. Gadjah Mada University Press: Yogyakarta.
- Tucker CJ .1979. *Red and photographic infrared linear combinations for monitoring vegetation*. *Remote Sensing of Environment* 8, 127–150.
- Tucker CJ & Choudhury BJ. 1987. *Satellite remote sensing of drought conditions*. *Remote Sens. Environ* 23, 243–251.

Tucker CJ, Venerate CL, Sharman MJ & Van Intercom G .1985. *Satellite remote sensing of total herbaceous biomass production in the Senegalese Sahel: 1980- 1984*. Remote Sens., Environ 17, 233-249.

Wahyunto. 2007. *Kerawanan Longsorlahan Pertanian Di Daerah Aliran Sungai Citarum*. Jawa Barat. Bogor: Balai Penelitian Tanah.

Widianto, Suprayogo D, Noveras H, Widodo R H, Purnomosidhi P dan Van Noordwijk M, 2004. *Alih Guna Lahan Hutan Menjadi Lahan Pertanian : Apakah fungsi hidrologis hutan dapat digantikan sistem kopi monokultur ?* AGRIVITA 26 (1): 52-57.

Westen, Van. C.J. , Rengers, N., dan Soeters, R., 2003, *Use of Geomorphological Information in Indirect Landslide Susceptibility Assessment, Natural Hazard* (30): 399-419. Netherlands: Kluwer Academic Publishers

Yalçin A. 2007. *GIS-based Landslide Susceptibility Mapping Using Analytical Hierarchy Process and Bivariate Statistics in Ardesen (Turkey): Comparisons of Results and Confirmations..* Doi:10.1016/j.catena.2007.01.003.

Zaruba dan Mencl. 1982. *Landslide and Their Control*. Elsevier Science Ltd. Belanda.