

## DAFTAR PUSTAKA

- Adipranata, R., 2005. Kombinasi Metode Morphological Gradient dan Transformasi Watershed pada Proses Segmentasi Citra Digital. *Makalah Seminar Nasional Ilmu Komputer dan Teknologi Informasi (SNIKTI) VI*. UKSW, Salatiga.
- Agresti, A. 1990. Categorical Data Analysis. Canada: John Wiley & Sons, Inc
- Alhasanah, F., 2006. Pemetaan dan Analisis Daerah Rawan Tanah Longsor Serta Upaya Mitigasinya Menggunakan Sistem Informasi Geografis. *Tesis (tidak dipublikasikan)*. Program Pascasarjana Institut Pertanian Bogor, Bogor.
- Anderson, J. R., Hardy, E. E., Roach, J. T. & Witmer, R. E., 1976. *A Land Use And Land Cover Classification System For Use With Remote Sensor Data*. Geological Survey Professional Paper 964.
- Amhar, F., 2001. Digital Elevation Model. *materi TCDC Course*. Center for Mapping. Bakosurtanal. Jakarta-Indonesia.
- Arif, N., 2011. Kajian Kemampuan Jaringan Syaraf Tiruan Berbasis Citra ALOS Dalam Identifikasi Lahan Kritis: Studi Kasus Kecamatan Dlingo Dan Sekitarnya. *Tesis (tidak dipublikasikan)*. Program Pascasarjana Fakultas Geografi Universitas Gadjah Mada, Yogyakarta.
- Arifin, S. dan Ita C. 2006. Implementasi Pengindraan Jauh dan SIG untuk Inventarisasi Daerah Rawan Bencana Longsor. *Jurnal Pengindraan Jauh LAPAN*.
- Arifin, S., Taufik Hidayat., 2014. Kajian Kriteria Standar Pengolahan Klasifikasi Visual Berbasis Data Inderaja Multispektral Untuk Informasi Spasial Penutup Lahan. *Makalah Seminar Nasional Pengindraan Jauh*.
- Aronoff, S. 1989. *Geographic Information System: A Management Perspective*. WDL Publication, Ottawa.
- Bacon. G.B., and Craig Foss., 2009. Potentially Unstable Slopes And Landforms. *Forest Practices No. 10*. Idaho Department Of Lands.
- BAKORNAS PB., 2007. *Pengenalan Karakteristik Bencana dan Upaya Mitigasinya di Indonesia*, Edisi III.
- Barlow, J., Y. Martin., and S.E. Franklin., 2003. Detecting translational landslide scars using segmentation of Landsat ETM+ and DEM data in the northern Cascade Mountains, British Columbia. *J. Remote Sensing, Vol. 29, No. 4*.
- Badan Nasional Penanggulangan Bencana (BNPB)., 2011. *Indeks Rawan Bencana Indonesia..* Jakarta.
- \_\_\_\_\_, 2012. *Data Dan Informasi Bencana Indonesia*. <http://dibi.bnpb.go.id/DesInventar/dashboard.jsp?countrycode=id&continue=y&lang=ID> . Akses 4 Mei 2012.
- Bisri, M., dan Inung Sektiyawan., 2007. *Kamus Lengkap Geografi*. Panji Pustaka.
- Blaschke, T., Lang, S, Hay G.J. (eds.), 2008, Object-Based Image Analysis: Spatial Concepts for Knowledge-Driven Remote Sensing Applications, *Lecture notes in geo-information and cartography.. Springer*.

- Campbell, J.B., 2002. *Introduction to Remote Sensing*. Taylor & Francis, London.
- Campbell, J.B., and H. Wynne., 2011. *Introduction to Remote Sensing*, Fifth Edition. The Guilford Press, New York-London.
- Capparini, F., Caporali E., and Casteli F., 2001. Land-cover in the Arno Basin Italy: Multispectral Classification and Neural Network, *Proceedings Of a Symposium Held at Santa Fe*. New Mexico, USA.
- Canada Centre for Remote Sensing., 1997. *Fundamental of Remote Sensing*. Natural Resources Canada.
- Caniani, D., Stefania Pascale., Francesco Sdao., and Aurelia Sole., 2007. Neural networks and landslide susceptibility: a case study of the urban area of Potenza. *Springer*
- Chauhan S., Mukta Sharma., M.K., Arora N., 2010. Landslide Susceptibility Zonation through ratings derived from Artificial Neural Network.. *International Journal of Applied Earth Observation and Geoinformation* 12.
- Choi, J., Hyun-Joe Oh., and Joung-Sun Won., 2010. Validation of an rtificial Neural Network Model for Landslide Susceptibility Mapping. *Springer*.
- Dent, D., and Young, A., 1981. *Soil Survey and Land Evaluation*. George Allen & Unwin Ltd. London
- Dai F.C., C.F. Lee., J. Li., and Z.W. Xu., 2001. Assesment of Landslide Susceptibility on the Natural Terrain, Lantau Island, Hong Kong. *Environmmntal Geology* 40(3) © Springer-Verlag.
- Dai F.C., and C.F. Lee., 2002. *Landslide Characteristiks and Slope Instability Modeling Using GIS, Lantau Island, Hong Kong*. Geomorphology.
- Danoedoro, P. 1996. Pengolahan Citra Digital. Yogyakarta : Fakultas Geografi. Universitas Gadjah Mada
- \_\_\_\_\_, 2008. Posisi Penginderaan Jauh Dalam Perkembangan Ilmu Geografi. *Proceeding Filsafat Sains Geografi*. Program Studi Pembangunan Wilayah. Fakultas Geografi Universitas Gadjah Mada, Yogyakarta.
- \_\_\_\_\_, 2012. *Pengantar Penginderaan Jauh Digital*. Penerbit ANDI.
- Desaunettes. J.R., 1977. Catalogue of Landforms for Indonesia. *Working Paper No.13*. Land Capability Appraisal Project. Soil Research Institute, Bogor, Indonesia.
- Duman, T.Y, dan Nefeslioglu, H.A. , 2006. Application of Logistic Regression for Landslide Susceptibility Zoning of Cekmece Area, Istanbul, Turkey. *Journal Environmental Geologi*.
- Eastman. J.R., 2006. IDRISI Andes, guide to GIS and image processing, user's guide (ver.15). Clark University Press, Massachusetts
- \_\_\_\_\_, 2012. IDRISI Selva Tutorial. Manual Version 17. Clark University.
- Ercanoglu. E., 2005. Landslide Suscepbtibility assessment of SE Bartin (West Black Sea Region, Turkey) by artificial neural network. <https://hal.archives-ouvertes.fr/hal-00299340>. Submitted 5 Dec 2005. Akses 20 April 2015

- Fauzi, A., 2001. Remote Sensing for Detecting Tropical Logged Over Forest. *Thesis (not published)*. Enschede : International Institut For Aerospace Survey and Earth Science (ITC). Enschede - Netherlands
- Farda, M., 2008. Klasifikasi Berorientasi Objek Berdasarkan Segmentasi untuk Analisis Citra Penginderaan Jauh Resolusi Spasial Tinggi, *Tesis (tidak dipublikasikan)*. Program Pascasarjana Fakultas Geografi Universitas Gadjah Mada, Yogyakarta.
- Fernandez T., J. Jimenes., P. Fernandez., R. El Handouni., F.J. Cardenal., J. Delgado., C. Irigaray., and J. Chacon. 2008. Automatic Detection of Landslide Features With Remote Sensing Techniques in the Betik Cordileras (Granada, Southern Spain). *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, Vol. XXXVII, Part B. Beijing.
- Feryandi, F.T.H., 2011. Landslide Susceptibility assessment in Karanganyar Regency – Indonesia. Dissertation submitted in partial fulfillment of the requirements for the Degree of Master of Science in Geospatial Technologies. Institute for Geoinformatics (IFGI) Westfälische Wilhelms-Universität Münster - Germany
- Girty. G.H., 2009. *Understanding Processes Behind Natural Disasters*. Department of Geological Sciences, San Diego State University
- Getis, A. Getis, J., and J.D. Fellmann., 2004. *Introduction in Geography*. 19<sup>th</sup> Edition, Mcgraw-Hill Book Co. Boston.
- Gonzales R. C., and Woods R. E., 2002. *Digital Image Processing 2<sup>nd</sup> edition*. New Jersey: Prentice Hall.
- Geotekno., 2013. *Perbedaan Kombinasi Band RGB antara Landsat 7 dan Landsat 8*. <http://www.geotekno.com/perbedaan-kombinasi-band-rgb-landsat-7-dengan-landsat-8>. Akses 12 Agustus 2013.
- Hansen A., 1984. *Landslide Hazard Analysis. Slope Instability*. In: Brunsden D, Prior DB (eds) *Slope Instability*. John Wiley & Sons Ltd, New York.
- Hadmoko, D.S., 20017. Toward GIS-Based Integrated Landslide Hazard Assesment: A Critical Overview. *Indonesian Journal of Geography*, Vol.38, No.1
- \_\_\_\_\_, D.S., Pramono Hadi., Franck Lavigne., Junun Sartohadi., dan Winaryo., 2010. Sartohadi Landslide hazard and risk assessment and their application in risk management and landuse planning in eastern flank of Menoreh Mountains, Yogyakarta Province, Indonesia. *Springer*.
- Hardiyatmo H. C., 2006. *Penanganan Tanah Longsorlahan dan Erosi*. Gadjah Mada University Press, Yogyakarta
- Hartono., 2010. *Industri Penginderaan Jauh dan Sistem Informasi Geografis*. Handbook. Fakultas Geografi Universitas Gadjah Mada, Yogyakarta.
- Highland Lynn. M., and Peter Bobrowsky. 2008. *The Landslide Handbook, Aguide to Understanding Landslides*. USGS.
- Hosmer, D. W. dan Lemeshow, S., 2000, *Applied Logistic Regression*, John Willey and Sons, Inc. New York
- Jain Anil. K., 2007. *Fundamentals of Digital Image Processing*. New Jersey: Prentice-Hall.

- Jensen J.R., 2002. *Introductory Digital Image Processing: A Remote Sensing Perspective*. Prentice Hall Inc., New Jersey.
- \_\_\_\_\_, 2005 *Introductory Digital Image Processing*, Pearson Education, Inc, South Carolina.
- Jin-King Liu., Kuo-Hsin Hsiao., and Peter Tian-Yuan Shih., 2012. A Gemorphological Model for Landslide Detection Using Airborne LIDAR Data. *Journal of Marine Science and Technology*, Vol. 20, No. 6.
- Joyosuharto S., 1980. Interpretasi Foto Udara dan Pemetaan Geomorfologi. *Materi kuliah (tidak dipublikasikan)*. Pusat Pendidikan Interpretasi Citra Penginderaan Jauh dan Survei Terpadu UGM-Bakosurtanal, Angkatan VI.
- Kurniawan L, R. Yunus., Mohd. R. Amri., and N. Pramudiarta., 2011. *Indeks Rawan Bencana Indonesia (IRBI)*. BNPB
- Lang, S., Albrecht, F., Blashke,T., 2006. *OBIA Tutorial: Introduction to Object-Based Image Analysis, VI.0* – Centre for Geoinformatics (Z-GIS) Paris Lodron University Zalsburg.
- Lee E.M, Jones. D.K.C (eds)., 2004. *Landslide Risk Assesment*. Thomas Telford. London
- Lee, S., Joo-Hyung Ryu., Moun-Jin Lee., Joong-Sun Won., 2006. The Application of Artificial Neural Network of Landslide Susceptibility Mapping at Janghung, Korea. *Mathematical Geology*, Vol. 38, No. 2 February.
- Lillesand dan Kiefer., 1979. *Penginderaan Jauh dan Interpretasi Citra (Terjemahan)*. Gadjah Mada University Press.
- \_\_\_\_\_, 2004. *Remote Sensing and Image Interpretation. Fifth Edition*, John Wiley & Sons. New York.
- Lindgren D.T., 1985. *Landuse Planing and Remote Sensing*. Martinus Nijhoff Publisher, Doldrecht.
- \_\_\_\_\_, 2007. *Kajian Spasio-Temporal Kejadian Bencana Alam Periode 1907-2006 Di Indonesia*
- Martha Sukendar, Aris Poniman, Hartono., 2011. *Kamu Penginderaan Jauh*. Pustaka pelajar Offset.
- McCoy, R.M., 2005. *Field Methods in Remote Sensing*. The Gulford Press New York London.
- Mihai, L., 2014, Sistem Informasi Geografis untuk Menilai Bahaya Alam, Pendekatan Bayesian untuk Propagasi Kesalahan. Universitas Din Bucuresti, Fakultas Geografi Rumania.
- Mohamad., 2002. *Modul Praktikum Sistem Informasi Geografis*. Jurusan Ilmu Kelautan-FIKP UH.
- Monk K.A., G.R, Lilley., and Y, de Fretes., 1997. *The Ecology of Nusa Tenggara and Maluku*, Periplus Editions.
- Murai S., 1999. *GIS Work Book, Text Book on Remote Sensing and GIS*. Produced by National Space Development Agency of Japan (NASDA) and Remote Sensing Technology of Japan (RESTEC), prepared by Asian Center for Research on Remote Sensing (ACRoRS) and Asian Institute of Technology (AIT), CD-ROM. Japan.

- NASA., 2013. *Landsat Data Continuity Mission Brochure*.  
<http://tnrawku.files.wordpress.com/2013/06/cara-download-landsat-8-28.jpg>. Akses 11 Juni 2013.
- Ngadisih., Ryuichi Yatabe, Netra P Bhandary, Ranjan K Dahal., 2014. ntegration of statistical and heuristic approaches for landslide risk analysis: a case of volcanic mountains in West Java Province, Indonesia. *Georisk: Assessment and Management of Risk for Engineered Systems and Geohazards*. Vol 8
- Nirupama, and Slobodan P. Simonovic., 2002. Rolke of Remote Sensing in Disaster Management. *ICLR Research Paper Series – No. 21*.
- Nussbaum, S., Niemeyer, I and Canty, M, J., 2005. Feature Recognition in the Context of Automated Object-Oriented Analysis of Remote Sensing Data Monitoring The Iranian Nuclear Sites. *Proc. SPIEs Europe Symposium Optics/Photonics in Security & Defence, Bruges, SPIE*. Vol. 5988.
- Onagh Mohammad., V.K. Kumra., and Praveen Kumar Rai., 2012. *Landslide Susceptibility Mapping in A Part of Uttarkashi District (India) By Multiple Linier Regression Method*. Department of Geography, Banaras HinduUniversity, Varanasi, India
- Pangular D., 1985. *Petunjuk Penyelidikan & Penanggulangan Gerakan Tanah*, Pusat Penelitian dan Pengembangan Pengairan, Balitbang Departemen Pekerjaan Umum, 233 hal.
- Panizza, M., 1996, *Environmental Geomorphology*. The Netherlands: *Elsevier Science*.
- Paola J.D., and Schowengerdt. R. A., 1997. The Effect The Neural Network Structure on Multispectral Landsat TM Image Classsification. *Photogra mmetric Engineering and Remote Sensing*, Volume 69, No. 11.
- Prahasta E., 2001. *Konsep-Konsep dasar Sistem Informasi geografis*. Informatika bandung
- Purwadhi S.H., 2001. *Interpretasi Citra Digital*. Grasindo Penerbit PT Gramedia Widiasarana Indonesia Jakarta.tre for Remote Sensing, 1997..
- Purwadhi S.H., dan Tjaturahano B. S., 2009. *Pengantar Interpretasi Citra Penginderaan Jauh*. Lembaga Penerbangan dan Anatariksa Nasional dan Universitas Negeri Semarang
- Pulungan, N. H. J., 2011. Landslide Risk Management by means of Proposed Landuse in Gintung SUB-Watershed, Purworejo Regency, Central Java Province, Indonesia. *Double Degree M.Sc Thesis (not published)*. Program Magister Perencanaan Pengelolaan Pesisir dan Daerah Aliran Sungai.
- Qian, J., Zhoua, Q., and Houa, Q., 2007. Comparision of Pixel-based and Object-Oriented Classification Methods for Extracting Built-up Areas in Aridzone. *ISPRS Workshop on Updating Geo-Spatial Databases with Imagery & the 5th SPRS Workshop on DMGISs*, Urumchi, Xing Jiang, China.
- Rahadian Aswin., 2012. *Perbaikan spektral (Spectral Enhancement)*.  
<http://melukisbumiindonesia.blogspot.com/2011/04/perbaikan-spektral-s-pectral-e.html>. Akses 10 November 2012.



- Rasmono Eko., 2013. *Hamparan Bumi*. <http://hamparanbumi.blogspot.com>. Akses 19 Juni 2015.
- Richards J. A., 1993. *Remote Sensing Digital Analysis: An Introduction*, Springer-Verlag. Berlin.
- Sabins, F. F. 2007. *Remote Sensing : Principles and Interpretation*, Waveland Press,
- Santoso, S. 2002. *Aplikasi SPSS pada Statistik Multivariat*. Jakarta: Elex Media Komputindo.
- Samodra, G., 2010. *Landslide Vulnerability and Risk Assessment: From Geomorphological Mapping to Object Based Image Analysis (OBIA) in Kayangan Catchment Kulon Progo Yogyakarta Special Province. Thesis (not published)*. Graduate Program Geography Faculty Gadjah Mada University, Yogyakarta.
- Samudra, I. S. (2007) *Kajian Kemampuan Metode Jaringan Syaraf Tiruan untuk Klasifikasi Penutup Lahan dengan menggunakan Citra Aster. Tesis (tidak dipublikasikan)*. Pascasarjana Faklutas Geografi Universitas Gadjah Mada, Yogyakarta.
- Sarwono J. H. Budiono., 2012. *Statistik Terapan Aplikasi Untuk Riset Skripsi, Tesis dan Disertasi, Menggunakan SPSS, AMOS, dan Excel*. Penerbit PT. Alex Media Komputindo. Kompas Gramedia.
- Sartohadi J., 2010. *Geomorfologi Tanah dan Aplikasinya Untuk Pengurangan Resiko Bencana. Pidato Pengukuhan Jabatan Guru Besar*. Fakultas Geografi. Universitas Gadjah Mada, Yogyakarta.
- Schirokauer, D., Yu. Q., Gong, P., Clinton, N., Biging, G., and Kelly, M., 2006. *Objectbased Detailed Vegetation Classification with Airborne High Spatial Resolution Remote Sensing Imagery. PE&RS Vol. 72, No. 7*
- Shaw, S. C., and D.H. Johnson. 1995. *Slope Morphology Model Derived from Digital Elevation Data*. Washington Department of Natural Reosurces. Washington
- Soebowo E., 2003. *Analisa Geraka Tanah Dengan Teknik Penginderaan Jauh*. Diklat Mitigasi Gerakan Tanah Karangsambung.
- Soejitno T., 1995. *Teknik dan Aplikasi Geologi Foto*. Penerbit PT. Rosda Jayaputra Jakarta.
- Sonka, M., Hlavac,V., and Boyle, R., 1999. *Image Processing, Analysismand Machine Vision Second Ediotion*, Brooks/Cole Publishing Company, USA.
- Srihadmoko, D., F. Lavigne., J. Sartohadi., Pramono Hadi., and Winaryo., 2010. *Landslide Hazard and Risk Assessment and their Application in Risk Management and Landuse Planning in Eastern Flank of Menoreh Mountains, Yogyakarta Province, Indonesia. Springer Science+Business Media B.V.*
- Statistik 4 Life., 2009. *Regresi Logistik*. [www.statistik4life.co.id](http://www.statistik4life.co.id). Akses 21 Mei 2014
- Suara Pembaruan., 2012. *Tingginya Intensitas Hujan Ancam Banjir dan Longsor di Ambon*. [www.suarapembaruan.com](http://www.suarapembaruan.com). Akses 20 Juni 2012.

- Suganthi S., and K. Srinivasan., 2010. Digital Elevation Model Generation and Its Application In Landslide Studies Using Cartosat-1, *International Journal Of Geomatics And GeoSciences. Volume 1, No. 1.*
- Suharyadi., 2008. *Penginderaan Jauh Dari Teknik ke Bidang Ilmu. Proceeding Filsafat Sains Geografi.* Program Studi Pembangunan Wilayah. Fakultas Geografi Universitas Gadjah Mada.
- \_\_\_\_\_, 2011. Interpretasi Hibrida Citra satelit Resolusi Spasial Menengah Untuk Kajian Densifikasi Bangunan Daerah Perkotaan Di Yogyakarta. *Disertasi (tidak dipublikasikan).* Program Pascasarjana Fakultas Geografi Universitas Gadjah Mada, Yogyakarta.
- Suparkha S., Jan Sopahelawakan., S. Siregar., 1984. *Geologi Tinjau Daerah Lei Timor Ambon.* Laporan Penelitian Sub-Proyek Inventarisasi Data Geologi dan Geofisika Regional Proyek Penelitian dan Pengembangan Sumber Daya Mineral Air dan Tanah. Lembaga Geologi dan Pertambangan Nasional Lembaga Ilmu Pengetahuan Indonesia.
- Surya S. M., 2007. Kajian Kemampuan Metode Jaringan Syaraf Tiruan Untuk Klasifikasi Penutup lahan dengan Menggunakan Citra Aster. *Tesis (tidak dipublikasikan).* Program Pascasarjana Fakultas Geografi Universitas Gadjah Mada, Yogyakarta.
- Suratman. W.S., 2002. Studi Erosi Parit dan Longsor dengan Pendekatan Geomorfologi di Daerah Aliran Sungai Oyo Provinsi Daerah Istimewa Yogyakarta. *Disertasi (tidak dipublikasikan).* Program Pascasarjana Universitas Gadjah Mada, Yogyakarta.
- Surono., 2003. Potensi Bencana Geologi di Kabupaten Garut. *Prosiding Semiloka Mitigasi Bencana Longsor di Kabupaten Garut.* Pemerintah Kabupaten Garut.
- Subekti, A.B, dan Danang Sri Hadmoko., 2012. Tingkat Kerawanan Longsorlahan Dengan Metode Weight of Evidence Di Sub DAS Secang Kabupaten Kulonprogo. *Jurnal Bumi Indonesia Volume 1, Nomor 3, Fakultas Geografi UGM*
- Sutanto. 1994. *Penginderaan Jauh Jilid I,* Gadjah Mada University Press.
- Templi, K., 1991. DTM and differential modelling In: Proceedings ISPRS and OEEPE joint workshop on updating digital data by photogrammetric methods, september 15-17 1991, Oxford, England / ed. By P.R.T. Newby, - (OEEPE publication ; 27), pp. 193-200
- Thornburry W.D., 1954. *Principles of Geomorphology,* John Wiley and Sons, Inc. New York.p.1-618
- \_\_\_\_\_. , 1965. *Principles of Geomorphology.* John Willeyand Sons,New York
- Tjokrosapoetro,S., E. Rusmana, Suharsono., 1989, Laporan Geologi Lembar Ambon, Maluku, skala 1:250000, Proyek Pemetaan Geologi dan Interpretasi Foto Udara Bidang Pemetaan Geologi, Puslitbang Geologi.
- Tucker, C. J., 1986. Relationship between Atmospheric CO<sub>2</sub> Variations and a satellite-derived Vegetation Index. *Nature 319 (6050)*
- Varnes D.J., 1978. Slope Movement and Type and Processes, Landslide Analysis and Control. Transportation Research Board, *special Report 176,* Washington D.C.: National Research Council.

- Van Bemmelen, R.W., 1949, *The Geology of Indonesia*, vol IA, The Hague Martinus Nijhoff.
- Van Zuidam, R.A., and Van Zuidam-Cancelado, F.I., 1979. Terrain Analysis and Classification Using Aerial Photographs. *ITC Textbook of Photo-Interpretation. Vol. VII*. ITC, Enschede, The Netherlands.
- Veljanovski, T Ursa Kanjir, Kristof Ostir., 2011, Object-Based Image Analisis of Remote Sensing . *Geodetski Vestnik*.
- Verstappen, H.Th., 1983. *Applied Geomorphology*, Geomorphological Surveys for Environmental Development. Elsevier, Amsterdam.
- Wahono, B.F., 2010. Application of Statistical and Heuristic Methods For Landslide Susceptibility Assessments. *Double Degree M.Sc Thesis (not published)*. International Institute For Geo-Information Science and Earth Observation
- Wahyudi, D., 2013. Kajian Jaringan Syaraf Tiruan Berbasis Citra ASTER VNIR dan SWIR Untuk Klasifikasi Penutup Lahan dan Penggunaan :Lahan di Kecamatan Katingan Tengah, Kabupaten Katingan, Provinsi Kalimantan Tengah. *Tesis (tidak dipublikasikan)*. Program Pascasarjan Fakultas Geografi Universitas Gadjah Mada, Yogyakarta.
- Wibowo T. S., R. Suharyadi., 2012. *Aplikasi Object-Based Image Analysis (OBIA) untuk Deteksi Perubahan Penggunaan Lahan Menggunakan Citra ALOS AVNIR-2*. Fakultas Geografi, Universitas Gadjah Mada.
- Yalcin, A., 2007. GIS-based Landslide Susceptibility Mapping Using Analytical Hierarchy Process and Bivariate Statistics in Ardesen (Turkey): Comparisons of Results and Confirmations. *Journal of Elsevier*.
- Yang X, Liding Chen., 2010. Using Multi-Temporal Remote Sensor Imagery to Detect Earthquake-Triggered Landslide. *Paper Presented 24<sup>th</sup> International Carthographic Conference*. Santiago, Chile.
- Yixiang F., Yuan Tao., and Gao Lan., 2006. "The Prediction of Local Landslide based on GIS and Neural Networks". *IAEG Paper. Number 543.*, © The Geological Society of London.
- Zaenuri, A., 2011. *Interpretasi Kenampakan Fisiografi Berdasarkan Foto Udara*. Akses 20 Juni 2015. <http://awaluddinzaenuri.blogspot.com>
- Zaruba Q., and Mencl. V., 1969. *Landslide and their control*. Elsevier Pub. Co., Amstredam, 205 p.
- Zurada J. M., 1992. *Introduction To Artificial Neural Systems*, Boston: PWS Publishing Company.