

## DAFTAR PUSTAKA

- Ahmad, U, 2005. *Pengolahan Citra Digital dan Teknik Pemrogramannya*, Yogyakarta: Graha Ilmu.
- Abrams, M and S. Hook. *ASTER User Handbook. Version 2*. Diunduh tanggal 9 April 2013 [asterweb.jpl.nasa.gov/content/03\\_data/0\\_Documents/aster\\_user\\_guide\\_v2.pdf](http://asterweb.jpl.nasa.gov/content/03_data/0_Documents/aster_user_guide_v2.pdf)
- Baatz, M, C. Hoffmann, and G. Willhauck. 2008. *Progressing from Object-Based to Object-Oriented Image Analysis* dalam Blaschke, T, Lang, S dan Hay, G.J. (editor) *Object-Based Image Analysis: Spatial Concepts for Knowledge-Driven Remote Sensing Applications* (hal 29-42). New York: Springer.
- Baatz, M, and A. Schape. 2000. *Multiresolution Segmentation: An Optimization Approach for High Quality Multi-scale Image Segmentation*. Diunduh tanggal 1 April 2013 dari [www.ecognition.com/sites/default/files/405\\_baatz\\_fp\\_12.pdf](http://www.ecognition.com/sites/default/files/405_baatz_fp_12.pdf)
- Benz, U.C, P. Hofmann, G. Willhauck, I. Lingenfelder, and M. Heynen. 2004. *Multi-resolution, Object-Oriented fuzzy Analysis of Remote Sensing Data for GIS-Ready Information*. *ISPRS Journal of Photogrammetry & Remote Sensing* 58 (2004) 239-258.
- Blaschke, T and S. Lang. 2006. *Object Based Image Analysis For Automated Information Extraction-A Synthesis*. Austria: Z-GIS Center for Geoinformatics Salzburg University.
- Lang, S, F. Albrecht and T. Blaschke, 2006. *OBIA-Tutorial: Introduction to Object-based Image Analysis*. Austria: Z-GIS Center for Geoinformatics Salzburg University.
- Carleer, A.P and E. Wolf. 2006. *Urban Land Cover Multi-Level Region-Based Classification Of Vhr Data By Selecting Relevant Features*. *International Journal Remote Sensing*. Taylor & Francis.
- Castilla, G. and G.J. Hay. 2008. *Image Object and Geographic Objects*. dalam dalam Blaschke, T, Lang, S dan Hay, G.J. (editor) *Object-Based Image Analysis: Spatial Concepts for Knowledge-Driven Remote Sensing Applications* (hal 91-110). New York: Springer.

- Chiu. W.Y, I. Couloigner, 2004. *Evaluation of Incorporating Texture Into Wetland Mapping From Multispectral Images*. EARSeL eProceedings 3,3/2004. Canada: Department of Geomatics Engineering, University of Calgary.
- Coccarelli. T, D. Smiraglia, S. Bajocco, S. Rinaldo, A. De Angelis, L. Salvati and L. Perina, 2013. *Land Cover Data from Landsat Single-date Imagery: an Approach Integrating Pixel-based and Object-based Classifiers*. European Journal of Remote Sensing.
- Congalton, R. dan K. Green. 2009. *Assessing the Accuracy of Remotely Sensed Data: Principles and Practices*. Second Edition: Taylor & Francis Group, CRC Press.
- Connors. R. W, and Harlow. C. A, 1980. *A Theoretical Comparison of Texture Algorithms*, IEEE Transactions on Pattern Analysis and Machine Intelligence, PAMI-2.
- Corcoran, P and A. Winstanley, 2007. *Segmentation Evaluation for Object Based Remotely Sensed Image Analysis*. Ireland: National University of Ireland Maynooth.
- Corcoran, P. and A. Winstanley. 2008. *Using Texture to Tackle the Problem of Scale in Land-Cover Classification*. dalam dalam Blaschke, T, Lang, S dan Hay, G.J. (editor) *Object-Based Image Analysis: Spatial Concepts for Knowledge-Driven Remote Sensing Applications* (hal 113-132). New York: Springer
- Danoedoro, P. 1996. *Pengolahan Citra Digital*. Yogyakarta: Fakultas Geografi, Universitas Gadjah Mada.
- Danoedoro, P. 2004. *Informasi Penggunaan Lahan Multidimensional: Menuju Sistem Klasifikasi Perencanaan Penggunaan Lahan Multiguna untuk Perencanaan Wilayah dan Pemodelan Lingkungan*, dalam Sains Informasi Geografis: Dari perolehan dan Analisis Citra Hingga Pemetaan dan Pemodelan Spasial, Danoedoro (Editor). Yogyakarta: Jurusan Kartografi dan Penginderaan Jauh. Fakultas Geografi, UGM, hal 71-90.
- Danoedoro, P. 2009. *Land-Use Information from the Satellite Imagery: Versatility and Contents for Local Physical Planning*. Saarbrucken: Lambert Academic Publishing.
- Danoedoro, P. 2012. *Pengantar Penginderaan Jauh Digital*. Yogyakarta: Andi Offset.

- Darwish, A, K. Leukert, and W. Reinhardt. *Image Segmentation for the Purpose of Object-Based Classification*. Germany: University of the Bundeswehr Munich.
- Farda, N.M. 2008. *Klasifikasi Berorientasi Objek Berdasarkan Segmentasi untuk Analisis Citra Penginderaan Jauh Resolusi Tinggi*. Tesis. Yogyakarta: Fakultas MIPA, Universitas Gadjah Mada.
- Gao, Y, J.F. Mas, I. Niemeyer, P.R. Marpu and J.L. Palacio. *Object-Based Image Analysis for Mapping Land-Cover in a Forest Area*. Di unduh tanggal 9 April 2013 dari [http://www.researchgate.net/publication/229042599\\_OBJECT-BASED\\_IMAGE\\_ANALYSIS\\_FOR\\_MAPPING\\_LAND-COVER\\_IN\\_A\\_FOREST\\_AREA/file/d912f50fe9f4fde3c2.pdf](http://www.researchgate.net/publication/229042599_OBJECT-BASED_IMAGE_ANALYSIS_FOR_MAPPING_LAND-COVER_IN_A_FOREST_AREA/file/d912f50fe9f4fde3c2.pdf)
- Gonzales, R.C and R.E Woods. 2002. *Digital Image Processing*. Second Edition. New Jersey: Prentice Hall.
- Hall-Beyer. M, 2005. *GLCM; A Tutorial*, Canada: Departemen of Geographi, University of Calgary.
- Haralick. R.M, K. Shanmugam and I. Distein, 1973. *Texture Features for Image Classification*.
- Hariyanto. D, 2006. *Penggunaan Analisis Tekstur Pada Citra Landsat 7 ETM+ untuk Peningkatan Akurasi Hasil Klasifikasi Penutup Lahan: Studi Kasus Kota Madiun*, Tesis, Yogyakarta: Program Studi Teknik Geomatika, Universitas Gadjah Mada.
- Hay, G.J and G. Castilla. 2006. *Object-Based Image Analysis: Strengths, Weaknesses, Opportunities and Threats (SWOT)*. The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences.
- Hay, G.J and G. Castilla. 2008. *Geographic Object-Based Image Analysis (GEOBIA): A New Name for a New Discipline* dalam dalam Blaschke, T, Lang, S dan Hay, G.J. (editor) *Object-Based Image Analysis: Spatial Concepts for Knowledge-Driven Remote Sensing Applications* (hal 75-89). New York: Springer.
- Herold. M, Liu. X, Clarke. K.C, 2003. *Spatial Metrics and Image Texture for Mapping Urban Land Use*, *Photogrametric Engineering and Remote Sensing*, 69(9), pp. 991-1001.

- Hussein. Saddam, 2013. *Kajian akurasi klasifikasi berbasis objek untuk ekstraksi penutup lahan dengan menggunakan citra ALOS AVNIR-2*. Fakultas Geografi Universitas Gadjah Mada.
- Jensen, J.R. 2002. *Introductory Digital Image Processing: A Remote Sensing Perspective*. New Jersey: Prentice Hall Inc.
- Laliberte, A.S, J. Koppa, Ed L. Fredrickson and A. Rango. 2006. *Comparison of Nearest Neighbor and Rule-based Decision Tree Classification in an Object-Oriented Environment*. Diunduh tanggal 01 April 2013, dari <http://naldc.nal.usda.gov/download/44074/PDF>.
- Laliberte, A.S, Ed L. Fredrickson and A. Rango. 2007. *Combining Decision Tree with Hierarchical Object-Oriented Image Analysis for Mapping Arid Rangelands*. Photogrammetric Engineering & Remote Sensing Vol. 73, No. 2, February 2007, Amerika.
- Lang, S. 2008. *Object-Based Image Analysis for Remote Sensing Applications: Medeling Reality-Dealing with Complexity* dalam Blaschke, T, Lang, S dan Hay, G.J. (editor) *Object-Based Image Analysis: Spatial Concepts for Knowledge-Driven Remote Sensing Applications* (hal 3-27). New York: Springer.
- Lewinski, St and Z. Bochenek. 2008. *Rule-Based Classification of SPOT Image Using Object-Oriented Approach for Detailed Land Cover Mapping*. Istanbul, Turkey: Proceeding of the 28<sup>th</sup> EARSeL Symposium "Remote Sensing for a Changing Europe" 2-5 June 2008,.
- Lillesand. M, Kiefer. R and Chipman. J, 2007. *Remote Sensing and Image Interpretation, 6<sup>th</sup> Edition*. John Wiley and Sons, Inc.
- Lillesand, T.M. dan R.W. Kiefer. 1993. *Penginderaan Jauh dan Interpretasi Citra*. Yogyakarta: Gadjah Mada University Press.
- Lillesand, T.M, R.W. Kiefer, and J.W Chipman, 2004. *Remote Sensing and Image Interpretation*. John Wiley & Sons, Inc., New York.
- Mather, P.M. 2004. *Computer Processing of Remotely-Sensed Images: An Introductions*. Third Edition: John Wiley & Sons, Ltd.
- Mather, P.M. dan Brandt, Tso. 2009. *Classification Methods for Remotely Sensed Data*. Second Edition: Taylor & Francis Group, CRC Press.

- McCloy, K.R 1995. *Resource Management Information Systems: Process and Practice*. London: Taylor & Francis, Inc.
- McCoy, R.M. 2005. *Field Methods in Remote Sensing*. New York: The Guilford Press.
- Meinel, G dan M. Neubert. 2004. *A Comparison of Segmentation Programs for High Resolution Remote Sensing Data*. International Archives of Photogrammetry and Remote Sensing, Vol XXXV, hal 1097-1105.
- Nuvulur, K. 2007. *Multispectral Image Analysis Using the Object-Oriented Paradigm*. Taylor & Francis Group, CRC Press.
- Perveen, M.F, R. Nagasawa, Md.S. Ali, Husnain. 2010. *Evaluation of ASTER Spectral Band for Agricultural Land Cover Mapping Using Pixel-Based and Object-Based Classification Approaches*. Di unduh tanggal 5 April 2013 dari [http://www.isprs.org/proceedings/XXXVIII/4-C1/Sessions/Session1/6520\\_Perveen\\_Proc.pdf](http://www.isprs.org/proceedings/XXXVIII/4-C1/Sessions/Session1/6520_Perveen_Proc.pdf)
- Phinn, S.R, C. M. Roelfsema, and P.J. Mumby. 2012. *Multi-scale, Object-Based Image Analysis for Mapping Geomorphic and Ecological Zones on Coral Reefs*. International Journal of Remote Sensing. Taylor & Francis.
- Qi, Z, A.G. Yeh, X. Li and Z. Lin. 2010. *Land Use and Land Cover Classification Using RADARSAT-2 Polarimetric SAR Image*. ISPRS TC VII Symposium-100 Years ISPRS. Vol.XXXVIII part7A
- Richard, J.A. 1995. *Remote Sensing Digital Image Analysis: An Introduction*. New York: Springer.
- Sonka. N.M, Hlavac, V. Boyle. R, 1998, *Image Processing Analysis and Machine Vision, 2<sup>th</sup> Edition*, Brooks/Cole Publishing Company, Pacific Grove, California.
- Sutanto. 1986. *Penginderaan Jauh Jilid 1*. Yogyakarta: Gadjah Mada University Press.
- Schooper, E, S. Lang, J. Strobl. 2010. *Segmentation and Object-Based Image Analysis*. Dalam Rashed, T dan Jurgens, C (editor). Remote Sensing of Urban Suburban Areas. Berlin: Springer.
- Suharyadi. 2010. *Interpretasi Hibrida Citra Satelit Resolusi Menengah Untuk Kajian Densifikasi Bangunan Daerah Perkotaan (Kasus Daerah Yogyakarta)*. Disertasi. Yogyakarta: Fakultas Geografi, Universitas Gadjah Mada.

- Tampubolon, T, K. Abdullah dan L.H. San. 2010. *Application of Object-Based Approach Using ASTER Data for Land Use and Land Cover Classification in Coastal Zone of Medan, Sumatera*. Diunduh tanggal 5 April 2013 dari [www.mapasia.org/2010/procceding/pdf/togi.pdf](http://www.mapasia.org/2010/procceding/pdf/togi.pdf)
- Trimble. 2011a. *eCognition Developer 8.7 Reference Book*. Munchen; Trimble Documentation.
- Trimble. 2011b. *eCognition Developer 8.7 User Guide*. Munchen; Trimble Documentation.
- Tunay. M, M.A. Marangoz, S. Karakis, and A. Atesoglu. 2007. *Detecting Urban Vegetation from Different Images Using an Object-based Approach in Bartin, Turkey*. Department of Geodesy and Photogrammetry Engineering.
- Whiteside. T and Ahmad, 2005. *A Comparison of Object-Oriented and Pixel-Based Classification Methods for Mapping Land Cover in Northern Australia*. Darwin: Faculty of Education, Health and Science, Charles Darwin University.
- Yan. G. 2003. *Pixel Based and Object Oriented Image Analysis for Coal Fire Research*. International Institute for Geo-information Science and Earth Observation Enschede, The Netherlands.
- Zhang. Q, J. Wang, and P. Gong, 2003. *Study of Urban Spatial Patterns from SPOT Panchromatic Imagery Using Textural Analysis*, International Journal Remote Sensing, Vol. 24, No. 21, 4137-4160, Taylor & Francis.