

DAFTAR PUSTAKA

- Abidin, H. Z., 2000, *Penentuan Posisi dengan GPS dan Aplikasinya*, Pradnya Paramita : Jakarta.
- Alif, Teguh Fayakun., 2010, *Airborne LIDAR Bathymetry*, Bogor : Bakosurtanal.
- Aplin, P., Atkinson, P. M., dan Curran, P. J., 1999, "Fine spatial resolution simulated satellite imagery for land cover mapping in the UK", *Remote Sensing of Environment*, 68, pp. 206-216.
- ASPRS, 2007, *Digital Elevation Model Technologies and Applications: The DEM Users Manual*, 2nd Edition, edited by David F. Maune, Bethesda, Maryland.
- Bang, K. I., 2010, *Alternative Methodologies For LiDAR System Calibration*, Alberta: University of Calgary.
- Bartels, M., dan Wei, H., 2009, *Remote Sensing: Segmentation and Classification of LIDAR Data*, <http://www.cvg.reading.ac.uk/projects/LIDAR/index.html> (akses tanggal 29 Mei 2015).
- Burch, Robert., 2001, *LiDAR Principles and Applications*, Big Rapids.
- Cahyan, P. A., Aswin, M., dan Mustofa, A., 2013, "Segmentasi Citra Digital dengan Menggunakan Algoritma Watershed dan Lowpass Filter sebagai Proses Awal", Jurusan Teknik Elektro, Universitas Brawijaya.
- Carleer, A. P., Debeir, O., dan Wolff, E., 2005, "Assessment of very high spatial resolution satellite image segmentations", *Photogrammetric Engineering and Remote Sensing*, 71, pp. 1285-1294.
- Cekada, M. T., Crosilla, F., dan Kosmatin-Fras, M., 2009, "A Simplified Analytical Model for a-priori LiDAR Point-positioning Error Estimation and a Review of LiDAR Error Sources", *Photogrammetric engineering and remote sensing*, 75(12), 1425-1439.
- Dahlian, E., dan Hartoyo, 1997. "Komponen Kimia Terpentin dari Getah Tusam (Pinus merkusii) Asal Kalimantan Barat", *Info Hasil Hutan*, Badan Penelitian dan Pengembangan Kehutanan, Bogor, 4(1):38-39.
- Gao, Y., Mas, J.-F., Maathuis, B. H. P., Zhang, X. M., dan VanDijk, P. M., 2006, "Comparison of pixel-based and object-oriented image classification approaches - a case study in a coalfire area, Wuda, Inner Mongolia, China", *International Journal of Remote Sensing*, 27, pp. 4039-4055.
- Geneletti, D., dan Gorte, B. G. H., 2003, "A method for object-oriented land cover classification combining Landsat TM data and aerial photographs", *International Journal of Remote Sensing*, 24, pp. 1273-1286.
- Gitas, I. Z., Mitri, G. H., Ventura, G., 2004, "Object-based image classification for burned area mapping of Creus Cape, Spain, using NOAA-AVHRR imagery", *Remote Sensing of Environment*, 92 (2004) 409-413.
- Gonzales R. C., dan Wintz P., 1987, *Digital Image Processing*, United States of America: Addison-Wesley.
- Gopal, B., dan Bhardwaj, N., 1979, *Elements of Ecology*, Department of Botany, Rajasthan University Jaipur, India.
- Grigillo, D., Kosmatin Fras, M., dan Petrovič, D., 2011, "Automatic extraction and building change detection from digital surface model and multispectral orthophoto", *Geodetski vestnik*, 55(1), 28-45.

- Habib, A. F., 2008, "Error Budget of LIDAR Systems and Quality Control of the Derived Points Cloud", *ISPRS – The International Archives of the Photogrammetry, Remote Sensing and the Spatial Information Sciences*, Vol. XXXVII, Part B1, Beijing.
- Howard, J. A., 1991, "Remote Sensing of Forest Resources", *Chapman & Hall*, London, pp.47 ff.
- Indriyanto, 2006, *Ekologi Hutan*, Bumi Aksara. Jakarta.
- Katzenbeisser, R., 2003, "About the calibration of LiDAR sensors", *Proceedings of the ISPRS Workshop - 3-D Reconstruction from Airborne Laser-scanner and InSAR Data*, 08–10 October, Dresden, pp. 59–64.
- Kelley, Beth., 2010, *LiDAR monitors environmental changes*, <http://spie.org/x41688.xml> (akses tanggal 27 Mei 2015).
- Krebs, C. J., 1978, *Ecological Methodology*, Harper & Row Publisher, New York.
- LaRocque, P. E., dan West, G. R., 1990, "Airborne Laser Hydrography: An Introduction", *ROPME/PERSGA/IHB Workshop on Hydrographic Activities in the ROPME Sea Area and Red Sea* (Kuwait City).
- Leica Geosystems., 2014, *Airborne LIDAR*, http://www.leica-geosystems.com/en/Airborne-LIDAR_86814.htm (akses tanggal 30 Mei 2015).
- Lohani, B., 2010, *Multiple return LiDAR*, http://home.iitk.ac.in/~blohani/LiDAR_Tutorial/Multiple%20return%20LiDAR.htm (akses tanggal 27 Mei 2015)
- Martawijaya, A., Kartasudjana, I., Mandang, Y. I., Prawira, S. A., dan Kadir, K., 1989, *Atlas Kayu Jilid II*, Badan Penelitian dan Pengembangan Kehutanan, Departemen Kehutanan, Bogor.
- Meijerink, A. M. J., dkk., 1994, *Introduction to The Use of Geographic Information Systems for Practical Hydrology*, International Institute for Aerospace Survey and Earth Sciences (ITC), Enschede.
- Moskal, L. Monika., 2008, "LiDAR Fundamentals: Part One", *Workshop on Site-scale Application of LiDAR on Forest Lands in Washington*, Center for Urban Horticulture, University of Washington.
- Odum, E. H. L. M., 1993, *Dasar-Dasar Ekologi*, Terjemahan oleh Tjahjono Samingan dari buku *Fundamentals of Ecology*, Yogyakarta: Gadjah Mada University Press.
- Regner, T., 2005, *Object-Oriented Remote Sensing*, <http://web.unbc.ca/~regnert/> (akses tanggal 30 Mei 2015).
- Schenk, T., 2001, "Modeling and Analyzing Systematic Errors in Airborne Laser Scanners", *Technical Notes in Photogrammetry* No. 19, Department of Civil and Environmental Engineering and Geodetic Science, The Ohio State University, Columbus, Ohio.
- Schirokauer, D., Yu. Q., Gong, P., Clinton, N., Biging, G., Kelly, M., 2006, "Object-based Detailed Vegetation Classification with Airborne High Spatial Resolution Remote Sensing Imagery", *PE & RS* Vol. 72, No. 7, July 2006, pp. 799-811.
- Soerianegara I., dan Indrawan A., 1998, *Ekologi Hutan Indonesia*, Jurusan Manajemen Hutan, Fakultas Kehutanan, Institut Pertanian Bogor. Bogor.
- Soetaat, 2009, *Pengantar LiDAR : Konsep, Proyek dan Aplikasi*, Universitas Gadjah Mada.

- Sullivan, Howard., 1997, *The Beginner's Guide to RC Flying*, <http://hrcrm.org/wp/for-beginners/> (akses tanggal 28 Mei 2015)
- TerraImaging., 2003, *Laser scanning*, <http://www.terraimaging.de/index.php/en/technologie/laserscanning> (akses tanggal 30 Mei 2015).
- TN G.Merapi., 2012, *Sejarah*, <http://www.tngunungmerapi.org/tentang-tngm/sejarah/> (akses tanggal 30 Mei 2015).
- Walter, V., 2004, "Object-based classification of remote sensing data for change detection", *ISPRS Journal of photogrammetry and remote sensing*, 58(3), 225-238.
- Wehr, Aloysius., 2009, *Topographic Laser Ranging and Scanning Principles and Processing: LIDAR System and Calibration*, CRC Press, New York.
- Wu, S., Silvan-Cardenas, J., dan Wang, L., 2007, "Per-field urban land use classification based on tax parcel boundaries", *International Journal of Remote Sensing*, 28, 2777-2800.