

DAFTAR PUSTAKA

- Affandi, A., .1977. *Pedoman Bercocok Tanam Padi, Palawija dan Sayur-Sayuran*. Jakarta: Departemen Pertanian Badan Pengendali BIMAS.
- Aronoff, S. 1989. *Geographic Information Systems: A Management Perspective*. Kanada: WDL Publications.
- Azar, R., P. Villa, D. Stroppiana, A. Crema, M. Boschetti, P. A. Brivio. 2016. Assesing in-Season crop classification performance using satellite data: a test case in Northern Italy. *European Journal of Remote Sensing* 49:1 361-380.
- Balai Besar Penelitian Tanaman Padi. 2016. *Tiga Fase Pertumbuhan Padi*. Diakses pada 14 Juli 2017 di <http://bbpadi.litbang.pertanian.go.id/index.php/tahukah-anda/358-tiga-fase-pertumbuhan-padi.html>
- Badan Penelitian dan Pengembangan Pertanian. 2017. *Kalender Tanam Terpadu Kab. Boyolali*. Jakarta: Kementrian Pertanian.
- Badan Perencanaan dan Pembangunan Daerah (Bappeda) Kabupaten Boyolali. 2011. *Buku Putih Sanitasi Boyolali*. Boyolali: Bappeda Kabupaten Boyolali.
- Badan Pusat Statistik. 2015. *PDRB Kabupaten Boyolali Menurut Lapangan Usaha 2011-2014*. Boyolali: BPS Kabupaten Boyolali.
- Badan Koordinasi Penanaman Modal. 2012. *Peluang Investasi Daerah Kabupaten Boyolali*. Jakarta: Badan Koordinasi Penanaman Modal.
- Congalton, R., dan Green, K. 2009. *Assesing The Accuracy of Remote Sensed Data: Principle and Practice 2nd Edition*. New York: CRC Press.
- Danoedoro, P., Heru Murti, S., dan Hidayati, B. 1998. Integration of Spectral-Based and Spatio-Ecological Models in Sattellite Image Analysis For Estimating Annual Crops Production. *The Indonesian Journal of Geography* Vol.30 (76): 51-68.

- Danoedoro, P. 2001. Integration of Remote Sensing and Geographical Information System in Land-use Mapping: An Indonesian Example. In I. S. Zonneveld & D. v. d. Zee (Eds.), *Landscape Ecology Applied in Land Evaluation, Development and Conservation*. Enschede: International Institute for Aerospace Survey and Earth Sciences (ITC).
- Danoedoro, P., 2002. *Integrating Spectral, Textural, and Terrain Information for Land-use Mapping of Javanese Wet Tropical Region*. Project Assignment Report for GEOS 7322 (Advanced Remote Sensing of Environment), School of Geography, Planning and Architecture, The University of Queensland.
- Danoedoro, P., Phinn, S., dan McDonald, G. 2004. Developing a Versatile Land-Use Information System Based on Sattelite Imagery for Local Planning in Indonesia Phase I: Establishment of Classification Scheme. *Paper presented at The GISDECO 2004 :7th International on GIS in Developing Countries*, Universiti Teknologi Malaysia, Malaysia.
- Danoedoro, P., 2009a. Spatial, Temporal and Ecological Consideration In Satellite Image-Based Mapping of Crop Rotational Aspect: Cases From Several Parts of Central Java. *Proceeding South East Asian Survey Congres* (10) 2009.
- Donoedoro, P., 2009b. *Land-Use Information from The Satellite Imagery: Versatility and Contents for Local Physical Planning*. Jerman: Lambert Academic Publishing AG and Co. KG.
- Danoedoro, P., Hidayati, I. N., dan Widayani, P. 2010. The effect of scales in the analysis of agricultural landuse fragmentation based on satellite images of Semarang area, Indonesia. *Proceeding SEAGA 2010*, Hanoi, Bangkok.
- Danoedoro, P. 2012. *Pengantar Pengndraan Jauh Digital*. Yogyakarta: Penerbit Andi.
- Danoedoro, P., 2015. Pengaruh Jumlah dan Metode Pengambilan Titik Sampel Penguji Terhadap Tingkat Akurasi Klasifikasi Citra Digital Penginderaan

Jauh. *Prosiding Simposium Sains Informasi Geografi 2015*. Fakultas Geografi Universitas Gadjah Mada.

Deprtemen Interior USGS. 2015. *Landsat 8 Data User Handbook*. Amerika: EROS.

Drew, C. A., Wiersma, Y. F., dan Huettelman, F. (Eds). 2011. *Predictive Species and Habitat Modeling in Landscape Ecology: Concept and Application*. New York: Springer.

Gao, J. 2009. *Digital Analysis of Remotely Sensed Imagery*. Amerika: Mc Graw Hill

Growing Season. Dalam Encyclopedia Britannica. Diakses pada 1 Februari 2017 dari <https://www.britannica.com/topic/growing-season>.

Heru Murti, S. 2012. Pengaruh Resolusi Spasial Pada Citra Penginderaan Jauh Terhadap Ketelitian Pemetaan Penggunaan Lahan Pertanian di Kabupaten Wonosobo. *Jurnal Ilmiah Geomatika* 18 (1): 84-94.

Jensen, J. R. 2005. *Introductory Digital Image Processing: A Remote Sensing Perspective (3rd Ed)*. New Jersey: Perason Prentice-Hall.

Lilesand, Thomas M. Dan Kiefer, Ralph W. 1990. *Penginderaan Jauh dan Interpretasi Citra*. Gadjah Mada University Press: Yogyakarta.

Lilesand, T. M., R.W. Kiefer dan Chipman, J.W. 2015. *Remote Sensing and Image Interpretation (7th Ed)*. California: John Wiley and Sons.

Lu, D., dan Weng, Q. 2007. A Survey of Image Classification Methods and Techniques for Improving Classification Performance. *International Journal of Remote Sensing*, 28(5), 823-870.

Makarim, A.K dan Suhartatik, E. 2009. *Morfologi dan Fisiologi Tanaman Padi*. Sukabumi: Balai Besar Penelitian Tanaman Padi.

Middelkoop H., Janssen L.L.F. 1992. Knowledge-Based Image Classification. dalam Günther O., Radermacher F.J., Kuhn H., Mayer-Föll R. (eds)

Konzeption und Einsatz von Umweltinformationssystemen. Informatik-Fachberichte, vol 301. Berlin, Heidelberg: Springer.

Mosleh, M.K., Hassan, Q. K., Chowdhury E.H. 2015. Application of Remote Sensors in Mapping Rice Area and Forecasting Its Production: A Riview. *Sensors* (15), 769-791.

Murdiyati, Sri Retno. 2010. Integrasi Transformasi Spektral Citra Landsat ETM+ dan SIG untuk pemetaan pola rotasi tanam lahan sawah Kabupaten dan Kota Semarang Sera Daerah Sekitarnya di Jawa Tengah. *Thesis*. Yogyakarta: Universitas Gadjah Mada.

Republik Indonesia. *Undang-Undang No 41 Tahun 2009 Tentang Perlindungan Lahan Pertanian Berkelanjutan*. Jakarta: Sekretariat Negara.

Richards, J. A., 1993. *Remote Sensing Digital Image Analysis: An Introduction (2nd Ed)*. Berlin: Springer-Verlag.

Ritohandoyo, S. 2002. *Penggunaan dan Tata Guna Lahan*. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.

Saefulhakim, R.S, dan Nasoetion L. I. 1995. Kebijakan Pengendalian Konversi Sawah Beririgasi Teknis. *Prosiding Pertemuan Pembahasan dan Komunikasi Hasil Penelitian Tanah dan Agroklimat*. (13) 1996. Pusat Penelitian Tanah dan Agroklimat: Bogor.

Setiowati, 2015. Perubahan Penggunaan Lahan Pertanian Menjad Lahan Non Pertanian Di Kabupaten Magelang. *Disertasi*. Yogyakarta: Sekolah Pascasarjana UGM.

Sudrajat. 2015. *Mengenal Lahan Sawah dan Memahami Multifungsinya Bagi Manusia dan Lingkungan*. Yogyakarta: Gadjah Mada University Press.

Sartohadi, J. 2012. *Pengantar Geografi Tanah*. Yogyakarta: Pustaka Pelajar.

- Sativa, D.Y. 2016. Model Pemetaan Sawah Lestari Berbasis Citra Landsat 8 LDCM Di Kabupaten Sleman Yogyakarta. *Thesis*. Yogyakarta: Program Pascasarjana Fakultas Geografi UGM.
- Schowengerdt. 1983. *Techniques for Image Processing and Classification*. California: Academic Press.
- Schowengerdt. 2007. *Models and Methods for Image Processing (3th Ed)*. California: Academic Press.
- Setiowati, 2015. Perubahan Penggunaan Lahan Pertanian Menjad Lahan Non Pertanian Di Kabupaten Magelang. *Disertasi*. Yogyakarta: Sekolah Pascasarjana UGM.
- Sharma, M.P, Yadav, M., Parwasi, R., Kumar, P., dan Hooda, R.S. 2011. Cropping System Analysis Using Remote Sensing and Gis: A Block Level Study of Kurukshetra District. *ARPN Journal of Agricultural and Biological Science*. 6 (10): 45-51.
- Shrestha, D.P. dan J.A. Zinck. 2001. Land use classification in mountainous areas: integration of image processing, digital elevation data and field knowledge (Application to Nepal). *International Journal of Applied Earth Observation and Geoinformatics (JAG, ITC Journal)*, Vol 3(1): 78-85.
- Shiu, Y.S, Liu, M.L, Chang, K.T, dan Chu, T.H. 2010. Mapping Paddy Rice Agriculture using Multi-temporal FORMOSAT-2 Images. *International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering*. (4): 264-270.
- Skidmore, A. K. 2002. *Environmental Modeling with GIS and Remote Sensing*. New York: Taylor and Francis.
- Sumarno. 2006. *Periodisasi Musim Tanam Padi sebagai Landasan Manajemen Produksi Beras Nasional*. Diakses di <http://www.litbang.pertanian.go.id/artikel/> pada 9 Februari 2018.

- Surmaini, E., dan Syahbuddin, H. 2015. Kriteria Awal Tanam: Tinjauan Prediksi Waktu Tanam Padi di Indonesia. *Jurnal Litbang Pertanian* Vol 35 (2): 47-56.
- Sutanto. 1986. *Penginderaan Jauh Jilid I*. Yogyakarta: Gadjah Mada University Press.
- Van Zuidam, R.A. dan Van Zuidam-Cancelado, F. I. 1979. *Terrain analysis and classification using aerial photographs. A geomorphological approach*. Enschede: ITC.
- Vermote, E., Justice, C., Claverie, M., dan Franch, B. 2016. Preliminary analysis of the performance of the Landsat 8/OLI land surface reflectance product. *Remote Sensing of Environment*, 185: 45-56.
- Wardhani, S. 2015. Pemetaan Lahan Sawah Dan Lahan Pertanian Pangan Berkelanjutan (LP2B) Di Kecamatan Godean Kabupaten Sleman. *Tugas Akhir*. Yogyakarta: Universitas Gadjah Mada.
- Xiao X. M., Boles, Frolking S., Salas W., Moore III B., Li C. S., He L. H., Zhao R. 2002. Observation of Flooding and Rice Transplanting of Paddy Rice Fields at the site to landscape scales in china using Vegetation Sensor Data. *International Journal of Remote Sensing*, 23: 3009-3022.
- Zonneveld, I. S. 1996. *Land Ecology: An Introduction to Landscape Ecology as a base for Land Evaluation, Land Management and Conservation*. Belanda: SPB Academic Publishing.