

## DAFTAR PUSTAKA

- Aber, J. (2013). *Emporia State University*. Retrieved December 13, 2018, from [http://academic.emporia.edu/aberjame/remote/landsat/landsat\\_proc.htm](http://academic.emporia.edu/aberjame/remote/landsat/landsat_proc.htm)
- Asdak, C. (2007). *Hidrologi dan Pengolahan Aliran sungai*. Yogyakarta: Gadjah Mada University Press.
- Badan Standarisasi Nasional. (2008). *SNI 6989 : 57 Air dan Limbah : Metode Pengambilan Contoh Air Permukaan*. Jakarta: Badan Standarisasi Nasional.
- Barsi, J., K, L., G, K., B, M., and J, P. (2014). The Spectral Response of The Landsat-8 Operational Land Imager. *Remote Sens* 6(10), 10232-10251.
- Bernardo, N., Watanabe, F., Rodrigues, T., and Alcantara, E. (2017). Atmospheric Correction Issues for Retrieving Total Suspended Matter Concentrations in Inland Waters Using OLI/Landsat 8 Image. *Advance In Space Research*, 59(9), 2335-2348.
- Bernstein, L. S., Jin, X., and Adler-Golden, S. M. (2012). Quick Atmospheric Correction Code : Algorithm Description. *Optical Engineering*, 111719.
- Borges, E. F., Camila, S. d., and Santos, P. S. (2011). *Detection of Suspended Sediments in Grande River and Ondas River - Bahia/Brazil*. Brazil: Federal University of Bahia, Institute of Environmental Sciences and Sustainable Development.
- Chander, G., Markham, B., and Helder, D. (2009). Summary of Current Radiometric Calibration Coefficients for Landsat MSS, TM, ETM+, and EO-1 ALI Sensors. *Remote Sensing of The Environmet*, 893-903.
- Chavez Jr, P. (1988). An Improved Dark-Object Substraction Technique for Atmospheric Scattering Correction of Multispectral Data. *Remote Sensing of Environment*, 459-479.
- Chavez Jr, P. s. (1996). Image-Based Atmospheric Correction - Revisited Improved. *Photogrametric Engineering and Remote Sensing*, 62(9)1025-1036.
- Daneshgar, S. (2015). *Remote Sensing Observations for Monitoring Coastal Zone : Volturno River Mouth Case study*. Milan: Politecnico Di Milano.
- Danoedoro, P. (2012). *Pengantar Citra Digital*. Yogyakarta: Andi.

- Dewi, E. K., and Trisakti, B. (2016, Desember). Comparing atmospheric Correction Methods for Landsat Oli Data. *International Journal of Remote Sensing and earth Science*, 13, 105-120.
- Efendi, H. (2003). *Telaah Kualitas Air bagi Pengelolaan Sumberdaya dan Lingkungan*. Yogyakarta: Penerbit Andi.
- Fallah-Adl, H., and Zhang, Z. (1995, Maret 11). *Atmospheric Correction*. Retrieved October 0, 2018, from Umiacs Umd: <http://www.umiacs.umd.edu/labs/GC/atmo/>
- Fibriawati, L. (2016). Koreksi Atmosfer Citra Spot 6 Menggunakan Metode MODTRAN4. *Seminar Nasional Penginderaan Jauh*. 13, pp. 98-104. Depok: LAPAN.
- Gao, B., Davis, C., and Goetz, A. (2006). A Review of Atmospheric Correction Technique for Hyperspectral Remote Sensing of Land Surfaces and Ocean Color. *Geoscience and Remote Sensing Symposium IGARSS*, 1979-1981.
- Hossain, A. A., Chao, X., and Jia, Y. (2007). Development of Remote Sensing Based Index for Estimating/Mapping Suspended Sediment Concentration in River and Lake Environments. *International Symposium on Ecohydraulics*. Seoul Korea.
- Image, E. f. (2009). *Atmospheric Correction Module : QUAC and FLAASH User's Guide*. United States of America: ITT Visual Information Solution.
- Image, E. f. (2014). *FLAASH Background*. Retrieved November 21, 2018, from ENVI Help: <https://www.harrisgeospatial.com/docs/BackgroundFLAASH.html>
- Japan International Cooperation Agency. (2007). *Studi Penanganan Sedimentasi Waduk Serbaguna Wonogiri*. Surakarta: Dirjen SDA Departemen Pekerjaan Umum.
- Jensen, J. R. (2000). *Remote Sensing of The Environment : An Earth Resource Perspective*. New York: Practice Hall.
- Kamal, M., Adi, N. S., dan Arjasakusuma, S. (2012). *Jaz EL-350 VIS NIR Portable Spectrometer*. Yogyakarta: Laboratorium Penginderaan Jauh, Fakultas Geografi, Unoversitas Gadjah Mada.
- Kementerian Pekerjaan Umum dan Perumahan Rakyat. (2018, September 2). Atasi Sedimentasi BBWS Bengawan Solo Bangun Waduk Penampung. Wonogiri, Jawa Tengah, Waduk Gajah Mungkur.
- Lillesand, T. M., Kiefer R, W., and Chipman, J. (2008). *Remote Sensing and Image Interpretation*. New York: John Wiley and Sons.

- Loyd, C. (2013, Juni 14). *National Aeronautics and Space Administration*. Retrieved December 16, 2018, from Landsat 8 Bands: <https://landsat.gsfc.nasa.gov/landsat-8/landsat-8-bands/>
- Malinowski, R., Groom, G., Schwanghart, W., and Heckrath, G. (2015). Detection and Delineation of Localized Flooding from WorldView-2 Multispectral Data. *Remote Sensing*, 14853-14875.
- Marcello, J., Eugenio, F., Perdomo, U., and Medina, A. (2016). Assessment of Atmospheric Algorithms to Retrieve Vegetation in Natural Protected Areas Using Multispectral High Resolution Imagery. *Sensors*.
- Mather, P. M. (2004). *Computer Processing of Remotely sensed Data : an Introduction 3rd Edition*. Brisbane: John Wiley and Sons.
- McCoy, R. M. (2005). *field Methods in Remote Sensing*. New York and London: The Guilford Press.
- Milton dkk. (2009). Progress in Field Spectroscopy. *Remote Sensing of Environment*, Vol. 113 S92-S109.
- Muchsin, F., Fibriawati, L., and Pradhono, K. A. (2017). Model Koreksi Atmosferik Citra Landsat-7. *Jurnal Penginderaan Jauh Vol.14 No2* (pp. 101-110). Jakarta: LAPAN.
- Murti, S. H. (2014). *Pemodelan Spasial Untuk Estimasi Produksi Padi dan Tembakau Berdasarkan citra Multiresolusi*. Yogyakarta: Universitas Gadjah Mada.
- Nasional, P. B. (2018, Desember 10). Kamus Bahasa Indonesia (KBBI). Yogyakarta, Daerah Istimewa Yogyakarta, Indonesia.
- Ningam, M. U. (2018). *Analisis Pantulan Spektral Lapangan dan Citra EO-1 Hyperion untuk Identifikasi Kandungan C Organik Tanah di Sebagian Kabupaten Demak*. Yogyakarta: Fakultas Geografi, Universitas Gadjah Mada.
- Panah, S. K., Emam, A. R., Matinfar, H. R., and Khidaii, K. (2010). Criteria of Selecting Satellite Data for Studying Land Resources. *Desert*, 83-102.
- Philpot, W. (2014). *Atmospheric Correction*. Retrieved October 4, 2018, from Ceeserver: [http://ceeserver.cce.cornell.edu/wdp2/cee6150/Lectures/DIP13\\_Atmospheric%20Correction.pdf](http://ceeserver.cce.cornell.edu/wdp2/cee6150/Lectures/DIP13_Atmospheric%20Correction.pdf)
- Purkis, S., and Klemas, V. (2011). *Remote Sensing and Global Environment Change*. West Sussex: Willey-Blackwell.

- Qomaruddin, A. F. (2017). *Pemanfaatan Data Citra Landsat Multi-Temporal untuk Analisis Perubahan Total Suspended Solids (TSS) Muara DAS Garang*. Yogyakarta: Pascasarjana Fakultas Geografi UGM.
- Richter, R., and Schlapfer, D. (2016). *Atmospheric / Topographic Correction for Satellite Imagery*. Switzerland: ReSe Applications Schlapfer.
- Saini, V., and Tiwari, R. K. (2016). Comparison of FLAASH and QUAC Atmospheric Correction Resourcesat-2 LISS-IV Data. *Earth Observing Missions and Sensors : Development, Implementation, and Characterization IV*.
- Shaw, G., and Wheeler, D. (1985). *Statistical Technique in Geographical Analysis*. New York: John Wiley and Sons.
- Sitanggang, G. (2010). Kajian Pemanfaatan Satelit Masa Depan : Sistem Penginderaan Jauh Satelit LDCM (Landsat 8 OLI). *Berita Dirgantara*, 47-58.
- Slovin, M. J. (1960). *Sampling*. New York: Simon and Schuster Inc.
- Song, C., Woodcock, C., Seto, K., Lenney, M., and Macomber, S. (2001). Classification and change Detection Using Landsat TM Data : When and How to Correct Atmospheric Effect? *Remote Sensing of Environment*, 75 : 230 - 244.
- Sulistyo, B. (2011). *Penginderaan Jauh Digital : Terapannya dalam Pemodelan Erosi Berbasis Raster*. Bengkulu: Lokus.
- Wicaksono, P., Danoedoro, P., Hartono, Nehren, U., and Ribbe, L. (2011). Preliminary work of Mangrove Ecosystem Carbon Stock Mapping in Small Island Remote Sensing : Above and Below Ground Carbon Stock Mapping on Medium Resolution satellite Image. *Remote Sensing for Agriculture, Ecosystem, and Hydrology XIII*.
- Wiryanto. (2014). *Model Pengelolaan Perairan Waduk Berdasarkan Tingkat Kesuburan dan Pendamaran air (Kasus di Waduk Gajah Mungkur Wonogiri, Jawa Tengah)*. Yogyakarta: Universitas Gadjah Mada.
- Yanjiao, W., Feng, Y., Peiqun, Z., and Wenjie, D. (2007). Experimental Research on Quantitative Inversion Models of Suspended Sediment Concentration Using Remote Sensing Technology. *Chinese Geographical Science*, 243-249.
- Yanti, A., Susilo, B., and Wicaksono, P. (2016). The Application of Landsat 8 OLI for Total Suspended Sediment (TSS) Mapping in Gajahmungkur Reservoir Wonogiri Regency 2016. *IOP Conference Series : Earth and Environmental Science*, Volume 47 Number 1.



Yusuf, F. R., Santoso, K. B., Ningam, M. U., Kamal, M., and Wicaksono, P. (2018).  
Evaluation of atmospheric Correction Models and Landsat surface Reflectance  
Product in Daerah Istimewa Yogyakarta, Indonesia. *IOP conference Series :  
Earth and environmental Science*, 169.