

DAFTAR PUSTAKA

- Aksornkoe, S. 1993. Ecology and Management of Mangroves. The IUCN Wetlands Programme. Bangkok. Thailand.
- Alongi, D.M., 2009. The energetics of mangrove forests. Springer, Australia.
- Anonim. 2013. SPOT 6 & SPOT 7 Imagery User Guide. Astrium An Eads Company. SI/DC/13034-v1.0
- Anonim. 2013. SPOT 6 | SPOT 7 High Resolution Broad Coverage. Airbus Defence and Space. *Ads/012/0416.2*
- Anonim. 2018. Background to monitoring mangrove forest health. Queensland: Queensland Government.
- Aulia, H., Agung, B., dan Agus, W. 2013. Penggunaan Algoritma Ndzi Dan Evi Pada Citra Multispektral. *Jurnal Teknik Pomits* 10(10):1-6
- BPS Kabupaten Jepara. 2018. Kecamatan Karimunjawa Dalam Angka 2017. Jepara. BPS Kabupaten Jepara
- Candra, E. D., Hartono, dan Wicaksono, P. 2016. Above Ground Carbon Stock Estimates of Mangrove Forest Using Worldview-2 Imagery in Teluk Benoa, Bali. In Proceedings of the International Conference of Indonesian Society for Remote Sensing (ICOIRS). Yogyakarta, Indonesia, 17–19 October 2016 (pp. 1-12)
- Cao, L., Liu, T., dan Wei, L. 2014. A comparison of multi-resource remote sensing data for vegetation indices. *IOP Conference Series: Earth and Environmental Science*, 17(1). <https://doi.org/10.1088/1755-1315/17/1/012067>
- Chuan, L., He, P., Zhao, T., Zheng, H., dan Xu, X. 2016. Agronomic characteristics related to grain yield and nutrient use efficiency for wheat production in China. *PLoS One* 11:e0162802. doi: 10.1371/journal.pone.0162802
- Danoedoro, P. 1996. Pengolahan Citra Digital Teori dan Aplikasinya dalam Bidang Penginderaan Jauh. Yogyakarta: Fakultas Geografi, Universitas Gajah Mada.

- Danoedoro, P. 2012. “Pengantar Penginderaan Jauh Digital”. Yogyakarta : Penerbit ANDI
- Davaasuren, N., & Meesters, E. H. W. G. 2012. Extent and health of mangroves in Lac Bay Bonaire using satellite data. *Institute for Marine Resources & Ecosystem Studies, March*.
- Endriani, R., & Ika, P. 2013. Algoritma Indeks Vegetasi Mangrove Menggunakan Satelit Landsat Etm+. *Buletin PSP*, 21(2), 215–227.
- Faizal, A., & Amran, M. A. 2005. Model Transformasi Indeks Vegetasi Yang Efektif Untuk Prediksi Kerapatan Mangrove Rhizophora Mucronata. *Pertemuan Ilmiah Tahunan MAPIN XIV, September*, 14–15.
- Giesen, W, Wulffraat S, Zieren M, Scholten L. 2006. Mangrove guidebook for souheat asia. Bangkok (TH): FAO dan Wetlands International
- Hanif, M. 2015. Bahan Pelatihan Penginderaan Jauh Tingkat Lanjut. Universitas Negeri Padang
- Hardjowigeno, S. 1986. Genesis dan Klasifikasi Tanah. Jurusan Tanah, Fakultas Pertanian IPB: Bogor
- Hatfield J.L., Gitelson, Anatoly A., Schepers, James S., Walthall C. L. 2008. Application of Spectral Remote Sensing for Agronomic Decisions. University of Nebraska - Lincoln: Papers in Natural Resources.
- Houborg, Rasmus & Soegaard, Henrik & Boegh, E.. 2007. Combining vegetation index and model inversion methods for the extraction of key vegetation biophysical parameters using Terra and Aqua MODIS reflectance data. *Remote Sensing of Environment*. 106. 39-58. 10.1016/j.rse.2006.07.016.
- Jones H.G., R.H. Vaughan. 2010. Remote Sensing of Vegetation: Principles, Techniques, and Applications. Oxford University Press, Oxford, UK Kathiresan, K., dan Bingham, B.L. 2001. Biology of mangroves and mangrove Ecosystems. *Adv Mar Biol*. 40: 81-251.
- Kaufmann, Y. J., & Tanre, D. 1992. Atmospherically Resistant Vegetation Index

(ARVI) for EOS-MODIS. *IEEE Transaction On Geoscience And Remote Sensing* Vol. 30 No 2.

- Kawamuna, A., Suprayogi, A., & Wijaya, A. 2017. Analisis Kesehatan Hutan Mangrove Berdasarkan Metode Klasifikasi Ndvi Pada Citra Sentinel-2 (Studi Kasus : Teluk Pangpang Kabupaten Banyuwangi). *Jurnal Geodesi Undip*, 6(1), 277–284.
- Kiefer, R.W., dan Lillesand, T.M. 1990. Penginderaan Jauh dan Interpretasi Citra (Diterjemahkan oleh Dulbahri, Prapto Suharsono, Hartono, dan Suharyadi) Yogyakarta: Gadjah Mada University Press.
- Kurniawan, Cahyadi Adhe; Pribadi, R. Ni. 2014. STRUKTUR DAN KOMPOSISI VEGETASI MANGROVE DI TRACKING MANGROVE KEMUJAN PULAU KARIMUNJAWA. *Journal Of Marine Research*.
- Kushardono, D. 1998. Klasifikasi Digital Pada Penginderaan Jauh. In *New Scientist* (Vol. 158, Issue 2139). IPB Press.
- Kustiyo, Dewanti, R., & Lolitasari, I. 2014. Pengembangan Metode Koreksi Radiometrik Citra SPOT 4 Multi-Spektral dan Multi-Temporal untuk Mosaik Citra. *Seminar Nasional Penginderaan Jauh*, 79–87.
- Mather, P.M. 2004. Computer Processing of Remotely-Sensed Images An Introduction. John Willey & Sons Inc. Chichester.
- Noor, Y. R., Khazali, M., Suryadiputra, I. N. 2006. “Panduan Pengenalan Mangrove di Indonesia”. Bogor (ID): PHKA/WI-IP.
- Pratama, I. G. M. Y., Karang, I. W. G. A., & Suteja, Y. 2019. Distribusi Spasial Kerapatan Mangrove Menggunakan Citra Sentinel-2A Di TAHURA Ngurah Rai Bali. *Journal of Marine and Aquatic Sciences*, 5(2), 192. <https://doi.org/10.24843/jmas.2019.v05.i02.p05>
- Prayunita, 2012. Respon Pertumbuhan dan Biomassa Semai Bakau Minyak (Rhizophora Apiculata Bi) Terhadap Salinitas dan Kandungan Lipid nya Pada Tingkat Pohon. Hasil Penelitian. Fakultas Pertanian. USU. Medan

- Qiu, C., Liao, G., Tang, H., Liu, F., Liao, X., Zhang, R., & Zhao, Z. 2018. Derivative parameters of hyperspectral NDVI and its application in the inversion of rapeseed leaf area index. *Applied Sciences (Switzerland)*, 8(8), 1–12. <https://doi.org/10.3390/app8081300>
- Rousse, J.W., Hass, R.H., Schell, J.A., Deering, D.W., Harlan, J.C., 1974. Monitoring the Vernal Advancement of Retrogradation of Natural Vegetation, Type III, Final Report. Greenbelt, Maryland.
- Rudiastuti, A. W., Yuwono, D. M., & Hartini, S. 2018. Mangrove Mapping Using SPOT 6 at East Lombok Indonesia. *IOP Conference Series: Earth and Environmental Science*, 165(1). <https://doi.org/10.1088/1755-1315/165/1/012005>
- Sjostrom, M., Ardo, J., Arneth, A., Boulain, N., Cappelaere, B., Eklundh, L., De Grandcourt, A., Kutsch, W. L., Merbold, L., Nouvellon, Y., Scholes, R. J., Schubert, P., Seaquist, J. & Veenendaal, E. M. 2011. Exploring the potential of MODIS EVI for modeling gross primary production across African ecosystems. *Remote Sensing of Environment*, 115, 1081-1089.
- Song, C., Gray, J.M., Gao, F. 2011. Remote Sensing of Vegetation with Landsat Imagery. CRC Press. Boca Raton.
- Sudiana, D., & Diasmara, E. 2008. Analisis Indeks Vegetasi menggunakan Data Satelit. *Seminar on Intelligent Technology and Its Application*, 423–428.
- Sugiyono, 2007. Statistika untuk Penelitian. Bandung: Penerbit Alfabeta
- Sulistyo. B. 2011. Penginderaan Jauh Digital; Terapannya dalam Pemodelan Erosi Berbasis Raster. Yogyakarta; Lokus.
- Suryanti; Hendarto, Ign. Boedi; Anggoro, D. 2009. Perubahan Luas Hutan Mangrove Di Pulau Kemujan. *Pena Jurnal Ilmu Pengetahuan Dan Teknologi*, 1–9.
- Tomlinson, P. B. 1986. The botany of mangroves. Cambridge University Press, Cambridge. 413 pages. ISBN 0-521-25567-8. *Journal of Tropical Ecology*, 3(2), 188-189. doi:10.1017/S0266467400002017

- Yang, Z., Zhao, H., Di, L., & Yu, G. 2009. A comparison of vegetation indices for corn and soybean vegetation condition monitoring. *International Geoscience and Remote Sensing Symposium (IGARSS)*, 4, 801–804.
<https://doi.org/10.1109/IGARSS.2009.5417498>
- Zhang, X., Bol, R., Rahn, C., Xiao, G., Meng, F., dan Wu, W. 2017. Agricultural sustainable intensification improved nitrogen use efficiency and maintained high crop yield during 1980–2014 in Northern China. *Sci. Total Environ.* 596-597, 61–68. doi: 10.1016/j.scitotenv.2017.04.064.