

DAFTAR PUSTAKA

- Achmad, R. (2011). Isu Lingkungan Global. *Kimia Lingkungan*, 1–34.
<http://repository.ut.ac.id/4658/2/PEKI4312-M1.pdf>
- Adi, W. (2015). Kajian Perubahan Luasan Padang Lamun Dengan Penginderaan Jauh Di Pulau Lepar Provinsi Kepulauan Bangka Belitung. *Maspari Journal*, 7(1), 71–78.
- Adli, A., Rizal, A., & Ya'la, Z. R. (2016). Profil Ekosistem Lamun Sebagai Salah Satu Indikator Kesehatan Pesisir Perairan Sabang Tende Kabupaten Tolitoli. *Jurnal Sains Dan Teknologi Tadulako*, 5(1), 49–62.
- Aji, F. B., Febrianto, S., & Afiati, N. (2020). Estimasi Stok Karbon Di Padang Lamun Pulau Nyamuk Dan Pulau Kemujan, Balai Taman Nasional Karimunjawa, Jepara. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, 12(3), 805–819. <https://doi.org/10.29244/jitkt.v12i3.31505>
- Akbari, F. R. (2016). *Evaluasi Pengaruh Koreksi Atmosferik Dalam Algoritma Untuk Perhitungan Total Suspended Solid Menggunakan Citra Satelit Landsat 8*. Institut Teknologi Sepuluh November.
- Andono, P. N., Sutojo, T., & Muljono. (2018). *Pengolahan Citra Digital*. Penerbit Andi.
- Anggoro, A., Siregar, V. P., & Agus, S. B. (2016). The Effect of Sunlight on Benthic Habitats Mapping in Pari Island Using Worldview-2 Imagery. *Procedia Environmental Sciences*, 33, 487–495.
<https://doi.org/10.1016/j.proenv.2016.03.101>
- Ariza-López, F. J., Rodríguez-Avi, J., & Alba-Fernández, M. V. (2018). Complete control of an observed confusion matrix. *International Geoscience and Remote Sensing Symposium (IGARSS)*, 1222–1225.
<https://doi.org/10.1109/IGARSS.2018.8517540>
- Assuyuti, Y. M., Zikrillah, R. B., Tanzil, M. A., Banata, A., & Utami, P. (2018).

Distribusi dan Jenis Sampah Laut serta Hubungannya terhadap Ekosistem Terumbu Karang Pulau Pramuka, Panggang, Air, dan Kotok Besar di Kepulauan Seribu Jakarta. 35(2), 91–102.
<https://doi.org/10.20884/1.mib.2018.35.2.707>

Ayuni, G. N., & Fitriana, D. (2019). Penerapan metode Regresi Linear untuk prediksi penjualan properti pada PT XYZ. *Jurnal Telematika*, 14(2), 79–86.
<https://journal.ithb.ac.id/telematika/article/view/321>

Aziizah, N. N., Siregar, V. P., & Agus, S. B. (2015). Analisis Reflektansi Spektral Lamun Menggunakan Spektrometer Di Pulau Tunda Serang, Banten. *Jurnal Teknologi Perikanan Dan Kelautan*, 6(2), 199–208.
<https://doi.org/10.24319/jtpk.6.199-208>

Badan Informasi Geospasial, B. (2014). *Pedoman Teknis Pengumpulan dan Pengolahan Data Geospasial Mangrove* (Patent No. 34). Peraturan Kepala Badan Informasi Geospasial.

Badan Pusat Statistik. (2023). *Kabupaten Kepulauan Seribu Dalam Angka 2023*.

Bala, G. (2014). Can planting new trees help reduce global warming? *Current Science*, 106(12), 1623–1624.

Belgiu, M., & Drăgu, L. (2016). Random forest in remote sensing: A review of applications and future directions. *ISPRS Journal of Photogrammetry and Remote Sensing*, 114, 24–31. <https://doi.org/10.1016/j.isprsjprs.2016.01.011>

Bortone, S. A. (Ed.). (1999). *Seagrasses: monitoring, ecology, physiology, and management*. CRC press.

Breiman, L. (2001). Random Forest. *Machine Learning*, 45, 5–32.

Chan, J. C. W., & Paelinckx, D. (2008). Evaluation of Random Forest and Adaboost tree-based ensemble classification and spectral band selection for ecotope mapping using airborne hyperspectral imagery. *Remote Sensing of Environment*, 112(6), 2999–3011. <https://doi.org/10.1016/j.rse.2008.02.011>

- Congalton, R. G., & Green, K. (2019). *Assessing the Accuracy of Remotely Sensed Data, Principles and Practices, Third Edition* (Third Edit). Taylor & Francis Group.
- Cortes, C., & Vapnik, V. (1995). Support-Vector Networks. *Machine Learning*, 20, 273–297. <https://doi.org/https://doi.org/10.1007/BF00994018>
- Danoedoro, P. (2012). *Pengantar Penginderaan Jauh Digital*. Penerbit Andi.
- Dimara, A., Hamuna, B., & Dimara, L. (2020). Pemanfaatan citra satelit Sentinel-2A untuk pemetaan habitat dasar perairan dangkal (Studi Kasus: Teluk Humbolt, Kota Jayapura). *Jurnal Ilmu Kelautan Dan Perikanan Papua*, 3(1), 25–31. <https://doi.org/10.31957/acr.v3i1.1213>
- Dorenbosch, M., Grol, M. G. G., Nagelkerken, I., & Van Der Velde, G. (2006). Seagrass beds and mangroves as potential nurseries for the threatened Indo-Pacific humphead wrasse, *Cheilinus undulatus* and Caribbean rainbow parrotfish, *Scarus guacamaia*. *Biological Conservation*, 129(2), 277–282. <https://doi.org/10.1016/j.biocon.2005.10.032>
- Dorenbosch, M., Van Riel, M. C., Nagelkerken, I., & Van Der Velde, G. (2004). The relationship of reef fish densities to the proximity of mangrove and seagrass nurseries. *Estuarine, Coastal and Shelf Science*, 60(1), 37–48. <https://doi.org/10.1016/j.ecss.2003.11.018>
- Dwintasari, F. (2009). *Hubungan Ekologis Lamun (Seagrass) Terhadap Kelimpahan dan Keanekaragaman Ikan di Pulau Pramuka Kepulauan Seribu*. Institut Pertanian Bogor.
- El Shaffai, A. (2016). *Field Guide to Seagrasses of the Red Sea* (A. Rouphael & A. Abdulla (Eds.); Second Edi). IUCN, Gland, Switzerland and Total Foundation, Courbevoie, France.
- Fauzan, M. A., Hartono, & Wicaksono, P. (2018). Pantauan Perubahan Tutupan Padang Lamun Menggunakan Citra Sentinel-2 MSI Time-Series di Wilayah Pesisir Pulau Derawan. *Jurnal Sistem Informasi Geografis*, 2(5), 21–32.

<https://doi.org/10.31230/osf.io/s2xgk>

- Fibriawati, L. (2016). Koreksi Atmosfer Citra SPOT-6 Menggunakan Metode MODTRAN4. *Seminar Nasional Penginderaan Jauh*, 98–104.
- Firdausman, F. (2023). *Pemetaan Komposisi Spesies dan Stok Karbon Atas Permukaan Padang Lamun di Desa Nembrala, Kabupaten Rote Ndao, Nusa Tenggara Timur Menggunakan Citra PlanetScope*. Gadjah Mada University.
- Firmani, A. N. (2016). *Penyelesaian Regresi Semiparametrik Dengan Menggunakan Regresi Random Forest*. Universitas Gadjah Mada.
- Fourqurean, J. W., Duarte, C. M., Kennedy, H., Marbà, N., Holmer, M., Mateo, M. A., Apostolaki, E. T., Kendrick, G. A., Krause-Jensen, D., McGlathery, K. J., & Serrano, O. (2012). Seagrass ecosystems as a globally significant carbon stock. *Nature Geoscience*, 5(7), 505–509. <https://doi.org/10.1038/ngeo1477>
- Ghazali, I. K. (2014). *Distribusi Lamun dan Mangrove Menggunakan Citra Satelit WorldView-2 di Gugus Pulau Pari, Kepulauan Seribu*. Institut Pertanian Bogor.
- Ghazali, M., Mardiana, M., Menip, M., & Bangun, B. (2018). Jenis-Jenis Makroalga Epifit Pada Budidaya (*Kappaphycus Alvarezii*) di Perairan Teluk Gerupuk Lombok Tengah. *Jurnal Biologi Tropis*, 18(2), 208–215. <https://doi.org/10.29303/jbt.v18i2.861>
- Ginting, D. N. B., & Arjasakusuma, S. (2021). Pemetaan Lamun Menggunakan Machine Learning Dengan Citra PlanetScope Di Nusa Lembongan. *Jurnal Kelautan Tropis*, 24(3), 323–332. <https://doi.org/10.14710/jkt.v24i3.11180>
- Githaiga, M. N., Kairo, J. G., Gilpin, L., & Huxham, M. (2017). Carbon storage in the seagrass meadows of Gazi Bay, Kenya. *PLoS ONE*, 12(5), 1–13.
- Goel, A., & Bhatt, R. (2012). Causes and Consequences Of Global Warming. *International Journal of Life Science Biotechnology and Pharma Research*,

1(1), 27–31. <https://doi.org/10.1177/0094306110373236a>

Graha, Y. I., Arthana, I. W., & Karang, I. W. G. A. (2016). Simpanan Karbon Padang Lamun di Kawasan Pantai Sanur, Kota Denpasar. *Ecotrophic*, 10(1), 46–53.

Green, E. P., Mumby, P. J., Edwards, A. J., & Clark, C. D. (2000). Remote Sensing Handbook for Tropical Coastal Management. In *IEEE Spectrum* (Vol. 32, Issue 3). United Nations Educational, Scientific and Cultural Organization. <https://doi.org/10.1109/6.367967>

Green, E. P., & Short, F. T. (2003). World atlas of seagrasses. In *Choice Reviews Online* (Vol. 41, Issue 06). Prepared by the UNEP World Conservation Monitoring Centre. University of California Press, Berkeley, USA. <https://doi.org/10.5860/choice.41-3160>

Guan, H., Li, J., Chapman, M., Deng, F., Ji, Z., & Yang, X. (2013). Integration of orthoimagery and lidar data for object-based urban thematic mapping using random forests. *International Journal of Remote Sensing*, 34(14), 5166–5186. <https://doi.org/10.1080/01431161.2013.788261>

Harimbi, K. A., Taufiq-Spj, N., & Riniatsih, I. (2019). Potensi Penyimpanan Karbon pada Lamun Spesies *Enhalus acoroides* dan *Cymodocea serrulata* Di Perairan Jepara. *Buletin Oseanografi Marina*, 8(2), 109. <https://doi.org/10.14710/buloma.v8i2.23657>

Harinaldi. (2005). *Prinsip-Prinsip Statistik Untuk Teknik dan Sains*. Erlangga, Jakarta.

Harris, J. M., & Feriz, M. B. (2011). *Forests, Agriculture, and Climate: Economics and Policy Issues*. <https://doi.org/10.1111/j.1939-1676.2008.0203.x>

Hidayati, I. N. (2010). Pemanfaatan Teori Bukti Dempster-Shaffer Untuk Optimalisasi Penggunaan Lahan Berdasarkan Data Spasial dan Citra Multisumber. *Jurnal EMBRYO*, 7(1).

- Hochberg, E. J., & Atkinson, M. J. (2000). Spectral discrimination of coral reef benthic communities. *Coral Reefs*, 19(2), 164–171. <https://doi.org/10.1007/s003380000087>
- Hossain, M. S., Bujang, J. S., Zakaria, M. H., & Hashim, M. (2015). The application of remote sensing to seagrass ecosystems: an overview and future research prospects. *International Journal of Remote Sensing*, 36(1), 61–114. <https://doi.org/10.1080/01431161.2014.990649>
- Howard, J., Hoyt, S., Isensee, K., Pidgeon, E., & Telszewski, M. (2014). *Coastal Blue Carbon: Methods for assessing carbon stocks and emissions factors in mangroves, tidal salt marshes, and seagrasses*. Conservation International, Intergovernmental Oceanographic Commission of UNESCO, International Union for Conservation of Nature.
- Jensen, J. R. (2009). *Remote Sensing Of The Environment: an Earth Resource Perspective*. Pearson Education India.
- Jerlov, N. G. (1976). *Marine Optics*. Elsevier.
- Kennedy, H., Beggins, J., Duarte, C. M., Fourqurean, J. W., Holmer, M., Marbá, N., & Middelburg, J. J. (2010). Seagrass sediments as a global carbon sink: Isotopic constraints. *Global Biogeochemical Cycles*, 24(4), 1–8. <https://doi.org/10.1029/2010GB003848>
- Khairunnisa, Setyobudiandi, I., & Boer, M. (2018). Estimasi Cadangan Karbon Pada Lamun di Pesisir Timur Kabupaten Bintan. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, 10(3), 639–650.
- Kiswara, W., & Hutomo, M. (1985). Habitat dan Sebaran Geografik Lamun. *Oseana*, X(1), 21–30.
- Kohler, K. E., & Gill, S. M. (2006). Coral Point Count with Excel extensions (CPCe): A Visual Basic program for the determination of coral and substrate coverage using random point count methodology. *Computers and Geosciences*, 32(9), 1259–1269. <https://doi.org/10.1016/j.cageo.2005.11.009>

- Kuo, J. (2007). New monoecious seagrass of *Halophila sulawesii* (Hydrocharitaceae) from Indonesia. *Aquatic Botany*, 87(2), 171–175.
<https://doi.org/10.1016/j.aquabot.2007.04.006>
- Kusmaryanto, S. (2013). Orbit Satelit. *Komunikasi Satelit*, 1, 26.
- Kusumawati, N., Marisa, F., & Wijaya, I. D. (2017). Prediksi Kurs Rupiah Terhadap Dollar Amerika Dengan Menggunakan Metode Regresi Linear. *Jurnal Informatika Merdeka Pasuruan (JIMP)*, 2(3), 45–56.
- Laffoley, D., & Grimsditch, G. (2009). *The Management of Natural Coastal Carbon Sinks* (G. Grimsditch (Ed.)). International Union for Conservation of Nature and Natural Resources (IUCN), Gland, Switzerland.
- Lantzanakis, G., Mitraka, Z., & Chrysoulakis, N. (2017). Comparison of Physically and Image Based Atmospheric Correction Methods for Sentinel-2 Satellite Imagery. In T.S. Karacostas et al. (Ed.), *Perspectives on Atmospheric Sciences* (pp. 255–261). Springer Atmospheric Sciences.
<https://doi.org/10.1007/978-3-319-35095-0>
- Lavery, P. S., Mateo, M. Á., Serrano, O., & Rozaimi, M. (2013). Variability in the Carbon Storage of Seagrass Habitats and Its Implications for Global Estimates of Blue Carbon Ecosystem Service. *PLoS ONE*, 8(9).
<https://doi.org/10.1371/journal.pone.0073748>
- Lillesand, Kiefer, & Chipman. (2008). *Remote Sensing and Image Interpretation*. Jhon Wiley and Sons.
- Lillesand, T. M., Kiefer, R. W., & Chipman, J. W. (2015). *Remote Sensing and Image Interpretation* (Seventh Ed). John Wiley & Sons.
- Listiawati, V. (2018). Peran Lamun sebagai Bioindikator Kualitas Perairan Pesisir. *Proceeding Biology Education Conference*, 15(1), 750–754.
- Lodhiyal, N., & Lodhiyal, L. S. (2003). Biomass and net primary productivity of Bhabar Shisham forests in central Himalaya, India. *Forest Ecology and*

Management, 176(1–3), 217–235. [https://doi.org/10.1016/S0378-1127\(02\)00267-0](https://doi.org/10.1016/S0378-1127(02)00267-0)

Lyzenga, D. R. (1978). Passive remote sensing techniques for mapping water depth and bottom features. *Applied Optics*, 17(3), 379. <https://doi.org/10.1364/ao.17.000379>

Macreadie, P. I., Trevathan-Tackett, S. M., Skilbeck, C. G., Sanderman, J., Curlevski, N., Jacobsen, G., & Seymour, J. R. (2015). Losses and recovery of organic carbon from a seagrass ecosystem following disturbance. *Proceedings of the Royal Society B: Biological Sciences*, 282(1817). <https://doi.org/10.1098/rspb.2015.1537>

Makmur, & Karim, I. (2019). Program Green Campus melalui Penanaman Pohon Ketapang Kencana (*Termenelia mantily*) dan Ki Hujan (*Samanea saman*) dalam Upaya Mengurangi Global Warming. *CARADDE: Jurnal Pengabdian Kepada Masyarakat*, 2(1), 1–7. <https://doi.org/10.31960/caradde.v2i1.103>

Marfai, M. A., Sarastika, T., Trihatmoko, E., Rahantan, R., Sarihati, P., & Suriadi. (2018). *Kajian Daya Dukung dan Ekosistem Pulau Kecil, Studi Kasus Pulau Pari*.

McKenzie, L. J. (2003). Guidelines for The Rapid Assessment and Mapping of Tropical Seagrass Habitats. *Seagrass-Watch HQ*, July, 46. http://www.seagrasswatch.org/Methods/Manuals/SeagrassWatch_Rapid_Assessment_Manual.pdf

Mellin, C., Andréfouët, S., Kulbicki, M., Dalleau, M., & Vigliola, L. (2009). Remote sensing and fish-habitat relationships in coral reef ecosystems: Review and pathways for multi-scale hierarchical research. *Marine Pollution Bulletin*, 58(1), 11–19. <https://doi.org/10.1016/j.marpolbul.2008.10.010>

Milayanti, K., Aswin, M., & Djuriatno, W. (2013). *Enhancement obyek pada citra digital dengan metode penggeseran kurva histogram*. 1–7.

Mosriula. (2019). Inventory of damage to coastal and marine ecosystems in the

Kepulauan Riau, Indonesia. *Jurnal Akuakultur, Pesisir Dan Pulau-Pulau Kecil*, 3(1), 31–39. <https://doi.org/10.29239/j.akuatikisle.3.1.31-39>

Munir, M. (2019). *Perbandingan Akurasi Model Regresi Untuk Pemetaan Presentase Tutupan Lamun Menggunakan Citra Planetscope di Labuan Bajo, Nusa Tenggara Timur*. Universitas Gadjah Mada.

Nellemann, C., Cororan, E., M Duarte, C., Valdes, L., DeYoung, C., Fonseca, L., & Grimsditch, G. (2009). *Blue Carbon: The Role of Healthy Oceans In Binding Carbon*. United Nations Environment Programme. Norway.

Nugroho, A. S., Witarto, A. B., & Handoko, D. (2003). Support Vector Machine. *Proceeding of Indonesian Scientific Meeting in Central Japan*.

Peddle, D. R., Teillet, P. M., & Wulder, M. A. (2003). Radiometric Image Processing. In *Remote Sensing of Forest Environments* (p. 182). Kluwer Academic Publisher.

Pusat Hidro-Oseanografi TNI Angkatan Laut. (2023). *Tabel Arus Pasang Surut Kepulauan Indonesia 2023*.

Rahadiarta, I. K. V. S., Putra, I. D. N. N., & Suteja, Y. (2019). Simpanan Karbon Pada Padang Lamun di Kawasan Pantai Mengiat, Nusa Dua Bali. *Journal of Marine and Aquatic Sciences*, 5(1), 1–10. <https://doi.org/10.24843/jmas.2019.v05.i01.p01>

Rahman, Effendi, H., & Rusmana, I. (2017). Estimasi Stok dan Serapan Karbon pada Mangrove di Sungai Tallo, Makassar. *Jurnal Ilmu Kehutanan*, 11(1), 19–28. <https://doi.org/10.22146/jik.24867>

Rais, M., Inaku, D. F., Moka, W. J. C., Mashoreng, S., Satari, D. Y., & Rukminasari, N. (2023). Estimasi Stok Karbon Padang Lamun menggunakan Citra Spot-7 di Perairan Pulau Kodingarenglompo, Sangkarrang, Kota Makassar. *Jurnal Kelautan Tropis*, 26(2), 387–398. <https://doi.org/10.14710/jkt.v26i2.16496>

- Roelfsema, C. M., Lyons, M., Kovacs, E. M., Maxwell, P., Saunders, M. I., Samper-Villarreal, J., & Phinn, S. R. (2014). Multi-temporal mapping of seagrass cover, species and biomass: A semi-automated object based image analysis approach. *Remote Sensing of Environment*, 150, 172–187. <https://doi.org/10.1016/j.rse.2014.05.001>
- Roelfsema, C., & Phinn, S. (2009). A Manual for Conducting Georeferenced Photo Transects Surveys to Assess the Benthos of Coral Reef and Seagrass Habitats. *October*, 4(October), 1–33.
- Rosalina, D., Herawati, E. Y., Risjani, Y., & Musa, M. (2018). Keanekaragaman Spesies Lamun Di Kabupaten Bangka Selatan Provinsi Kepulauan Bangka Belitung. *EnviroScientiae*, 14(1), 21. <https://doi.org/10.20527/es.v14i1.4889>
- Rosalina, D., Rombe, K. H., & Hasnatang, H. (2022). Pemetaan Sebaran Lamun Menggunakan Metode Lyzenga Studi Kasus Pulau Kapoposang, Provinsi Sulawesi Selatan. *Jurnal Kelautan Tropis*, 25(2), 169–178. <https://doi.org/10.14710/jkt.v25i2.13484>
- Short, F., Carruthers, T., Dennison, W., & Waycott, M. (2007). Global seagrass distribution and diversity: A bioregional model. *Journal of Experimental Marine Biology and Ecology*, 350(1–2), 3–20. <https://doi.org/10.1016/j.jembe.2007.06.012>
- Short, F. T., Polidoro, B., Livingstone, S. R., Carpenter, K. E., Bandeira, S., Bujang, J. S., Calumpong, H. P., Carruthers, T. J. B., Coles, R. G., Dennison, W. C., Erftemeijer, P. L. A., Fortes, M. D., Freeman, A. S., Jagtap, T. G., Kamal, A. H. M., Kendrick, G. A., Judson Kenworthy, W., La Nafie, Y. A., Nasution, I. M., ... Zieman, J. C. (2011). Extinction risk assessment of the world's seagrass species. *Biological Conservation*, 144(7), 1961–1971. <https://doi.org/10.1016/j.biocon.2011.04.010>
- Sumampouw, O. J. (2019). *Perubahan Iklim dan Kesehatan Masyarakat*. Penerbit Deepublish.

- Sumbayak, J. E. W. S., Setyati, W. A., & Riniatsih, I. (2021). Potensi Penyimpanan Karbon Pada Vegetasi Padang Lamun di Perairan Pulau Besar Utara, Sikka, Maumere, Nusa Tenggara Timur. *Buletin Oseanografi Marina*, 10(1), 51–60. <https://doi.org/10.14710/buloma.v10i1.27223>
- Sutanto. (1986). *Penginderaan Jauh* (Jilid 1 da). Gadjah Mada University Press.
- Sutanto. (1990). *Penginderaan Jauh*. Gadjah Mada University Press.
- Sutaryo, D. (2009). *Penghitungan Biomassa: Sebuah pengantar untuk studi karbon dan perdagangan karbon*. 1–38.
- Syukron, A., & Subekti, A. (2018). Penerapan Metode Random Over-Under Sampling dan Random Forest Untuk Klasifikasi Penilaian Kredit. *Jurnal Informatika*, 5(2), 175–185. <https://doi.org/10.31311/ji.v5i2.4158>
- Tangke, U. (2010). Ekosistem padang lamun (Manfaat, Fungsi dan Rehabilitasi). *Agrikan: Jurnal Agribisnis Perikanan*, 3(1), 9–29. <https://doi.org/10.29239/j.agrikan.3.1.9-29>
- Traganos, D., Aggarwal, B., Poursanidis, D., Topouzelis, K., Chrysoulakis, N., & Reinartz, P. (2018). Towards global-scale seagrass mapping and monitoring using Sentinel-2 on Google Earth Engine: The case study of the Aegean and Ionian Seas. *Remote Sensing*, 10(8), 1–14. <https://doi.org/10.3390/rs10081227>
- Tristanto, R., Putri, M. A., Situmorang, A. P., & Suryanti. (2014). Optimalisasi Pemanfaatan Daun Lamun *Thalassia Hemprichii* Sebagai Sumber Antioksidan Alami. *Jurnal Saintek Perikanan*, 10(1), 26–29.
- Vastaranta, M., Yu, X., Luoma, V., Karjalainen, M., Saarinen, N., Wulder, M. A., White, J. C., Persson, H. J., Hollaus, M., Yrttimaa, T., Holopainen, M., & Hyypä, J. (2018). Aboveground forest biomass derived using multiple dates of WorldView-2 stereo-imagery: quantifying the improvement in estimation accuracy. *International Journal of Remote Sensing*, 39(23), 8766–8783. <https://doi.org/10.1080/01431161.2018.1492176>

- Wicaksono, P. (2012). The Effect of Sunlint on Satellite-Based Benthic Habitat Identification. *International Journal of Advanced Research in Computer and Communication Engineering*, 1. www.ijarcce.com
- Wicaksono, P. (2015a). Mapping Seagrass Leaf Area Index, Standing Crop, and Above Ground Carbon Stock Using Compressed Remote Sensing Data. 257–264.
- Wicaksono, P. (2015b). Pengembangan Model Penginderaan Jauh untuk Pemetaan Stok Karbon Padang Lamun dan Hutan Mangrove. In *Disertasi Program Pascasarjana Fakultas Geografi Universitas Gadjah Mada*.
- Wicaksono, P. (2017). Karakterisasi Respon Spektral Spesies Lamun Enhalus acoroides dan Cymodocea rotundata di Pulau Karimunjawa. *Majalah Ilmiah Globe*, 19(1), 01–10.
- Wicaksono, P., Danoedoro, P., Hartono, Nehren, U., Maishella, A., Hafizt, M., Arjasakusuma, S., & Harahap, S. D. (2021). Analysis of field seagrass percent cover and aboveground carbon stock data for non-destructive aboveground seagrass carbon stock mapping using worldview-2 image. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, 46(4/W6-2021), 321–327. <https://doi.org/10.5194/isprs-Archives-XLVI-4-W6-2021-321-2021>
- Wicaksono, P., Fauzan, M. A., Kumara, I. S. W., Yogyantoro, R. N., Lazuardi, W., & Zhafarina, Z. (2019). Analysis of reflectance spectra of tropical seagrass species and their value for mapping using multispectral satellite images. *International Journal of Remote Sensing*. <https://doi.org/10.1080/01431161.2019.1624866>
- Wicaksono, P., & Hafizt, M. (2013). Mapping seagrass from space: Addressing the complexity of seagrass LAI mapping. *European Journal of Remote Sensing*, 46(1), 18–39. <https://doi.org/10.5721/EuJRS20134602>
- Wicaksono, P., & Hafizt, M. (2018). Dark target effectiveness for dark-object

subtraction atmospheric correction method on mangrove above-ground carbon stock mapping. *IET Image Processing*, 12(4), 582–587. <https://doi.org/10.1049/iet-ipr.2017.0295>

Wicaksono, P., & Lazuardi, W. (2019). Random Forest Classification Scenarios For Benthic Habitat Mapping Using Planetscope Image. *Institute of Electrical and Electronics Engineers IEEE Geoscience and Remote Sensing Society*.

Wicaksono, P., Maishella, A., Arjasakusuma, S., Lazuardi, W., & Harahap, S. D. (2022). Assessment of WorldView-2 images for aboveground seagrass carbon stock mapping in patchy and continuous seagrass meadows. *International Journal of Remote Sensing*, 43(8), 2915–2941. <https://doi.org/10.1080/01431161.2022.2074809>

Wicaksono, P., Maishella, A., Wahyudi, A. J., & Hafizt, M. (2022). Multitemporal seagrass carbon assimilation and aboveground carbon stock mapping using Sentinel-2 in Labuan Bajo 2019–2020. *Remote Sensing Applications: Society and Environment*, 27. <https://doi.org/10.1016/j.rsase.2022.100803>

Wulandari, I., Yasin, H., & Widiharih, T. (2020). Klasifikasi Citra Digital Bumbu Dan Rempah Dengan Algoritma Convolutional Neural Network (Cnn). *Jurnal Gaussian*, 9(3), 273–282. <https://doi.org/10.14710/j.gauss.v9i3.27416>

Zhu, J.-J., & Yan, B. (2022). Blue carbon sink function and carbon neutrality potential of mangroves. *Science of the Total Environment*, 822, 153438. <https://doi.org/10.1016/j.scitotenv.2022.153438>