

## DAFTAR PUSTAKA

- Agustinus, M. W., Melmambessy, E. H. P., Merly, S. L., Delima Pangaribuan, R., Lantang, B., Hutabarat, J., & Wirasatriya, A. (2018). Variability Chlorophyll-a And Sea Surface Temperature As The Fishing Ground Basis Of Mackerel Fish In The Arafura Sea. *ICENIS*. <https://doi.org/10.1051/e3sconf/2018730>
- Ahmad, H. (2019). Applications of Remote Sensing in Oceanographic Research. *International Journal of Oceanography & Aquaculture*, 3(1). <https://doi.org/10.23880/ijoac-16000159>
- Aleskerova, A. A., Kubryakov, A. A., & Stanichny, S. V. (2016). A two-channel method for retrieval of the Black Sea surface temperature from Landsat-8 measurements. *Izvestiya - Atmospheric and Ocean Physics*, 52(9), 1155–1161. <https://doi.org/10.1134/S0001433816090048>
- Andrew Karipui, E., & Amalo, P. M. (2022). *Buletin Informasi Meteorologi Edisi I-XII Tahun 2022*.
- Anggadewa, D., & Suadi, S. (2022). *Studi Perilaku Penangkapan Ikan Nelayan Skala Kecil dan Hasil Tangkapannya di Pantai Baron, Kabupaten Gunungkidul* [Undergraduate Thesis]. Universitas Gadjah Mada.
- Ansper, A., & Alikas, K. (2018). Retrieval of Chlorophyll a from Sentinel-2 MSI Data for the European Union Water Framework Directive Reporting Purposes. *Remote Sensing*, 11(1), 64. <https://doi.org/10.3390/rs11010064>
- Anugrah, D., & Suadi, S. (2022). *Analisis Sumber Penghidupan Nelayan Pantai Baron Kabupaten Gunungkidul* [Undergraduate Thesis]. Universitas Gadjah Mada.
- Asim, M., Brekke, C., Mahmood, A., Eltoft, T., & Reigstad, M. (2021). Improving Chlorophyll-A Estimation from Sentinel-2 (MSI) in the Barents Sea Using Machine Learning. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 14, 5529–5549. <https://doi.org/10.1109/JSTARS.2021.3074975>
- Badan Meteorologi Klimatologi dan Geofisika. (2022). *Prakiraan Musim Hujan 2022/2023 di Indonesia*. BMKG.GO.ID. <https://www.bmkg.go.id/berita/?p=prakiraan-musim-hujan-tahun-2022-2023-di-indonesia&lang=ID&s=detil>
- Berman, J. J. (2016). Understanding Your Data. Dalam *Data Simplification* (hlm. 135–187). Elsevier. <https://doi.org/10.1016/B978-0-12-803781-2.00004-7>
- Biermann, L., Clewley, D., Martinez-Vicente, V., & Topouzelis, K. (2020). Finding Plastic Patches in Coastal Waters using Optical Satellite Data. *Scientific Reports*, 10(1), 5364. <https://doi.org/10.1038/s41598-020-62298-z>
- BMKG. (2023). *Analisis Suhu Muka Laut*. [web.meteo.bmkg.go.id](https://web.meteo.bmkg.go.id/web.meteo.bmkg.go.id/id/pengamatan/sea-surface-temperature-analysis). <https://web.meteo.bmkg.go.id/id/pengamatan/sea-surface-temperature-analysis>
- Boslaugh, S., & Watters, P. A. (2012). *Statistics in a Nutshell: A Desktop Quick Reference* (Edisi Pertama). O'Reilly Media.

- Braaten, J., Schwehr, K., & Ilyushchenko, S. (2020). *More accurate and flexible cloud masking for Sentinel-2 images*. Medium. <https://medium.com/google-earth/more-accurate-and-flexible-cloud-masking-for-sentinel-2-images-766897a9ba5f>
- Bramich, J., Bolch, C. J. S., & Fischer, A. (2021). Improved red-edge chlorophyll-a detection for Sentinel 2. *Ecological Indicators*, 120, 106876. <https://doi.org/10.1016/j.ecolind.2020.106876>
- Buditama, G., Damayanti, A., & Giok Pin, T. (2017). Identifying Distribution of Chlorophyll-a Concentration Using Landsat 8 OLI on Marine Waters Area of Cirebon. *IOP Conference Series: Earth and Environmental Science*, 98(1). <https://doi.org/10.1088/1755-1315/98/1/012040>
- Buma, W. G., & Lee, S. Il. (2020). Evaluation of Sentinel-2 and Landsat 8 images for estimating Chlorophyll-a concentrations in Lake Chad, Africa. *Remote Sensing*, 12(15). <https://doi.org/10.3390/RS12152437>
- Cai, L., Tang, R., Yan, X., Zhou, Y., Jiang, J., & Yu, M. (2022). The spatial-temporal consistency of chlorophyll-a and fishery resources in the water of the Zhoushan archipelago revealed by high resolution remote sensing. *Frontiers in Marine Science*, 9. <https://doi.org/10.3389/fmars.2022.1022375>
- Claverie, M., Ju, J., Masek, J. G., Dungan, J. L., Vermote, E. F., Roger, J. C., Skakun, S. V., & Justice, C. (2018). The Harmonized Landsat and Sentinel-2 surface reflectance data set. *Remote Sensing of Environment*, 219, 145–161. <https://doi.org/10.1016/j.rse.2018.09.002>
- Croft, H., & Chen, J. M. (2018). Leaf Pigment Content. *Comprehensive Remote Sensing*, 1–9, 117–142. <https://doi.org/10.1016/B978-0-12-409548-9.10547-0>
- DITPSDI-KKP. (2023). *Profil WPPNRI 573*. <https://kkp.go.id/djpt/ditpsdi/page/5059-profil-wppnri-573>
- DJPT-KKP. (2022). *KKP Perbarui Data Estimasi Potensi Ikan, Totalnya 12,01 Juta Ton per Tahun*. <https://kkp.go.id/djpt/artikel/39646-kkp-perbarui-data-estimasi-potensi-ikan-totalnya-12-01-juta-ton-per-tahun>
- Donlon, C., Robinson, I., Casey, K. S., Vazquez-Cuervo, J., Armstrong, E., Arino, O., Gentemann, C., May, D., LeBorgne, P., Piollé, J., Barton, I., Beggs, H., Poulter, D. J. S., Merchant, C. J., Bingham, A., Heinz, S., Harris, A., Wick, G., Emery, B., ... Rayner, N. (2007). The Global Ocean Data Assimilation Experiment High-resolution Sea Surface Temperature Pilot Project. *Bulletin of the American Meteorological Society*, 88(8), 1197–1214. <https://doi.org/10.1175/BAMS-88-8-1197>
- Dörnhöfer, K., & Oppelt, N. (2016). Remote sensing for lake research and monitoring - Recent advances. *Ecological Indicators*, 64, 105–122. <https://doi.org/10.1016/J.ECOLIND.2015.12.009>
- Durá, E., Mendiguren, G., Martín, M. P., Acevedo-Dudley, M. J., Bosch-Bolmar, M., Fuentes, V. L., & Bordehore, C. (2014). Local validation of MODIS sensor sea

- surface temperature on western Mediterranean shallow waters. *Revista de Teledetección*, 0(41), 59. <https://doi.org/10.4995/raet.2014.2314>
- Dutkiewicz, S., Hickman, A. E., & Jahn, O. (2018). Modelling ocean-colour-derived chlorophyll-a. *Biogeosciences*, 15(2), 613–630. <https://doi.org/10.5194/bg-15-613-2018>
- Emerson, R. W. (2023). Mann-Whitney U test and t-test. *Journal of Visual Impairment & Blindness*, 117(1), 99–100. <https://doi.org/10.1177/0145482X221150592>
- Fadhilah, A., Kurniawan, D., Harahap, Z. A., & Leidonald, R. (2022). Determination of potential fishing ground of mackerel fish (*Rastrelliger kanagurta*) using satellite imagery in the Malacca Strait. *IOP Conference Series: Earth and Environmental Science*, 1115(1), 012086. <https://doi.org/10.1088/1755-1315/1115/1/012086>
- Fauziyah, Setiawan, A., Agustriani, F., Rozirwan, Melki, Nurjuliasti Ningsih, E., & Ulqodry, T. Z. (2022). Distribution pattern of potential fishing zones in the Bangka Strait waters: An application of the remote sensing technique. *Egyptian Journal of Remote Sensing and Space Science*, 25(1), 257–265. <https://doi.org/10.1016/J.EJRS.2021.12.003>
- Filippucci, P., Brocca, L., Bonafoni, S., Saltalippi, C., Wagner, W., & Tarpanelli, A. (2022). Sentinel-2 high-resolution data for river discharge monitoring. *Remote Sensing of Environment*, 281. <https://doi.org/10.1016/j.rse.2022.113255>
- Fingas, M. (2019). Chapter 5 - Remote Sensing for Marine Management. Dalam C. Sheppard (Ed.), *World Seas: An Environmental Evaluation (Second Edition)* (hlm. 103–119). Academic Press. <https://doi.org/https://doi.org/10.1016/B978-0-12-805052-1.00005-X>
- Fonseca, L. M. G., Namikawa, L. M., & Castejon, E. F. (2009). Digital Image Processing in Remote Sensing. *2009 Tutorials of the XXII Brazilian Symposium on Computer Graphics and Image Processing*, 59–71. <https://doi.org/10.1109/SIBGRAPI-Tutorials.2009.13>
- Fu, Y., Xu, S., Zhang, C., & Sun, Y. (2018). Spatial downscaling of MODIS Chlorophyll-a using Landsat 8 images for complex coastal water monitoring. *Estuarine, Coastal and Shelf Science*, 209, 149–159. <https://doi.org/https://doi.org/10.1016/j.ecss.2018.05.031>
- Garrido, S., Ben-Hamadou, R., Oliveira, P. B., Cunha, M. E., Chícharo, M. A., & Van Der Lingen, C. D. (2008a). Diet and feeding intensity of sardine *Sardina pilchardus*: Correlation with satellite-derived chlorophyll data. *Marine Ecology Progress Series*, 354, 245–256. <https://doi.org/10.3354/meps07201>
- Garrido, S., Ben-Hamadou, R., Oliveira, P. B., Cunha, M. E., Chícharo, M. A., & Van Der Lingen, C. D. (2008b). Diet and feeding intensity of sardine *Sardina pilchardus*: Correlation with satellite-derived chlorophyll data. *Marine Ecology Progress Series*, 354, 245–256. <https://doi.org/10.3354/meps07201>

- Ghifary, M. D., Khan, A. M. A., Dewanti, L. P., & Suryadi, I. B. B. (2021). Large pelagic potential fishing ground based on sea surface temperature and chlorophyll-a satellite image data in west season in Java Sea (case study: Indramayu Regency). *AACL Bioflux*, 14(6). <http://www.bioflux.com.ro/aac1>
- Gómez-Chova, L., Amorós-López, J., Mateo-García, G., Muñoz-Marí, J., & Camps-Valls, G. (2017). Cloud masking and removal in remote sensing image time series. *Journal of Applied Remote Sensing*, 11(1), 015005. <https://doi.org/10.1117/1.jrs.11.015005>
- Gómez-Chova, L., Amorós-López, J., Muñoz-Marí, J., & Camps-Valls, G. (2014). Cloud masking of multitemporal remote sensing images. *Image and Signal Processing for Remote Sensing XX*, 9244, 924411. <https://doi.org/10.1117/12.2067193>
- Google Earth. (2020). *More accurate and flexible cloud masking for Sentinel-2 images*. Medium.com. <https://medium.com/google-earth/more-accurate-and-flexible-cloud-masking-for-sentinel-2-images-766897a9ba5f>
- Hakspiel-Segura, C., Martínez-López, A., Antonio Delgado-Contreras, J., Robinson, C. J., & Gómez-Gutiérrez, J. (2022). Temporal variability of satellite chlorophyll-a as an ecological resilience indicator in the central region of the Gulf of California. *Progress in Oceanography*, 205. <https://doi.org/10.1016/J.POCEAN.2022.102825>
- Hanintyo, R., & Susilo, E. (2016). Comparison of Chlorophyll-A Measurement Using Multi Spatial Imagery and Numerical Model in Bali Strait. *IOP Conference Series: Earth and Environmental Science*, 47(1). <https://doi.org/10.1088/1755-1315/47/1/012010>
- Hao, Q., Chai, F., Xiu, P., Bai, Y., Chen, J., Liu, C., Le, F., & Zhou, F. (2019). Spatial and temporal variation in chlorophyll a concentration in the Eastern China Seas based on a locally modified satellite dataset. *Estuarine, Coastal and Shelf Science*, 220, 220–231. <https://doi.org/10.1016/J.ECSS.2019.01.004>
- Hughes, M. J., & Kennedy, R. (2019). High-quality cloud masking of landsat 8 imagery using convolutional neural networks. *Remote Sensing*, 11(21). <https://doi.org/10.3390/rs11212591>
- Jatiandana, A. P., & Nurdjaman, S. (2020). Identification of Thermal Front in Indonesian Waters During 2007 – 2017. *IOP Conference Series: Earth and Environmental Science*, 618(1), 012039. <https://doi.org/10.1088/1755-1315/618/1/012039>
- Joe Kizhakudan, S., Raja, S., Gupta, K. S., Vivekanandan Joe Kizhakudan, E. K., Sethi, S. N., & Geetha, R. (2014). *Correlation between changes in sea surface temperature and fish catch along Tamil Nadu coast of India-an indication of impact of climate change on fisheries?* (Vol. 61, Nomor 3). [www.cdc.noaa.gov](http://www.cdc.noaa.gov)

- Karakizi, C., Karantzas, K., Vakalopoulou, M., & Antoniou, G. (2018). Detailed land cover mapping from multitemporal Landsat-8 data of different cloud cover. *Remote Sensing*, 10(8). <https://doi.org/10.3390/rs10081214>
- Karuppasamy, S., Ashitha, P., Padmanaban, R., Shamsudeen D & J, M., & Silva, M. N. (2020). A remote sensing approach to monitor potential fishing zone associated with sea surface temperature and chlorophyll concentration. *Indian Journal of Geo Marine Sciences*, 49(06), 1025–1030.
- Kotawadekar, R. (2021). Satellite data: big data extraction and analysis. *Artificial Intelligence in Data Mining: Theories and Applications*, 177–197. <https://doi.org/10.1016/B978-0-12-820601-0.00008-2>
- Kotu, V., & Deshpande, B. (2019). Classification. Dalam *Data Science* (hlm. 65–163). Elsevier. <https://doi.org/10.1016/B978-0-12-814761-0.00004-6>
- Kuhn, C., de Matos Valerio, A., Ward, N., Loken, L., Sawakuchi, H. O., Kampel, M., Richey, J., Stadler, P., Crawford, J., Striegl, R., Vermote, E., Pahlevan, N., & Butman, D. (2019). Performance of Landsat-8 and Sentinel-2 surface reflectance products for river remote sensing retrievals of chlorophyll-a and turbidity. *Remote Sensing of Environment*, 224, 104–118. <https://doi.org/https://doi.org/10.1016/j.rse.2019.01.023>
- Kumar, M. (2013). Digital Image Processing of Remotely Sensed Satellite Images for Information Extraction. *Conference on Advances in Communication and Control Systems*.
- Kunarso, Hadi, S., Sari Ningsih, N., Baskoro, Mulyono. S., Wirasatriya, A., & Kuswardani, A. R. T. D. (2020). The classification of upwelling indicators base on sea surface temperature, chlorophyll-a and upwelling index, the case study in Southern Java to Timor Waters. *IOP Conference Series: Earth and Environmental Science*, 530(1), 012020. <https://doi.org/10.1088/1755-1315/530/1/012020>
- Kurniawan, D. (2022). *Nelayan Pantai Baron Panen Teri - Harianjogja.com*. Harian Jogja. <https://jogjapolitan.harianjogja.com/read/2022/09/15/513/1111871/nelayan-pantai-baron-panen-teri>
- Landsat Missions. (2022). *Landsat Collection 2 Known Issues | U.S. Geological Survey*. USGS. <https://www.usgs.gov/landsat-missions/landsat-collection-2-known-issues>
- Leitão, F., Maharaj, R. R., Vieira, V. M. N. C. S., Teodósio, A., & Cheung, W. W. L. (2018). The effect of regional sea surface temperature rise on fisheries along the Portuguese Iberian Atlantic coast. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 28(6), 1351–1359. <https://doi.org/10.1002/AQC.2947>
- Liang, S., Schaepman, M. E., & Kneubuehler, M. (2008). Remote Sensing Signatures: measurements, modeling and applications. *Advances in Photogrammetry, Remote Sensing and Spatial Information Science: 2008 ISPRS Congress Book*. <https://doi.org/10.5167/uzh-8087>



- Liang, S., & Wang, J. (2012). *Advanced Remote Sensing: Terrestrial Information Extraction and Applications* (Edisi Kedua). Elsevier. <https://doi.org/10.1016/C2017-0-03489-4>
- Liu, G. J., & Mason, P. J. (2016). *Image Processing and GIS for Remote Sensing: Techniques and Applications* (2 ed.). Wiley-Blackwell.
- Lu, H. J., & Lee, H. L. (2014). Changes in the fish species composition in the coastal zones of the Kuroshio Current and China Coastal Current during periods of climate change: Observations from the set-net fishery (1993-2011). *Fisheries Research*, 155, 103–113. <https://doi.org/10.1016/j.fishres.2014.02.032>
- Lukiawan, R., Purwanto, H., Ayundyahrini, M., Penelitian, P., Standardisasi, P., & Nasional, B. S. (2019). Standards of Geometric Correction of Satellite Images Medium Resolution and Benefits for Users. *Jurnal Standardisasi*, 21(1), 45–54.
- Luo, B., Minnett, P. J., & Nalli, N. R. (2021). Infrared satellite-derived sea surface skin temperature sensitivity to aerosol vertical distribution—Field data analysis and model simulations. *Remote Sensing of Environment*, 252, 112151. <https://doi.org/https://doi.org/10.1016/j.rse.2020.112151>
- Merchant, C. J., Minnett, P. J., Beggs, H., Corlett, G. K., Gentemann, C., Harris, A. R., Hoyer, J., & Maturi, E. (2019). Global Sea Surface Temperature. Dalam G. C. Hulley & D. Ghent (Ed.), *Taking the Temperature of the Earth* (hlm. 5–55). Elsevier. <https://doi.org/https://doi.org/10.1016/B978-0-12-814458-9.00002-2>
- Minnett, P. J., Alvera-Azcárate, A., Chin, T. M., Corlett, G. K., Gentemann, C. L., Karagali, I., Li, X., Marsouin, A., Marullo, S., Maturi, E., Santoleri, R., Saux Picart, S., Steele, M., & Vazquez-Cuervo, J. (2019). Half a century of satellite remote sensing of sea-surface temperature. *Remote Sensing of Environment*, 233, 111366. <https://doi.org/https://doi.org/10.1016/j.rse.2019.111366>
- Mohr, D. L., Wilson, W. J., & Freund, R. J. (2022). Nonparametric Methods. Dalam *Statistical Methods* (hlm. 651–683). Elsevier. <https://doi.org/10.1016/b978-0-12-823043-5.00014-x>
- Moradi, M., & Kabiri, K. (2015). Spatio-temporal variability of SST and Chlorophyll-a from MODIS data in the Persian Gulf. *Marine Pollution Bulletin*, 98(1–2), 14–25. <https://doi.org/10.1016/j.marpolbul.2015.07.018>
- Muskananfola, M. R., Jumsar, & Wirasatriya, A. (2021). Spatio-temporal distribution of chlorophyll-a concentration, sea surface temperature and wind speed using aqua-modis satellite imagery over the Savu Sea, Indonesia. *Remote Sensing Applications: Society and Environment*, 22. <https://doi.org/10.1016/J.RSASE.2021.100483>
- Mustika, I. K. S. (2017). *Nelayan Pantai Baron Panen Ikan*. Solopos. <https://www.solopos.com/nelayan-pantai-baron-panen-ikan-853475>
- Nasiri, V., Deljouei, A., Moradi, F., Sadeghi, S. M. M., & Borz, S. A. (2022). Land Use and Land Cover Mapping Using Sentinel-2, Landsat-8 Satellite Images, and

- Google Earth Engine: A Comparison of Two Composition Methods. *Remote Sensing*, 14(9). <https://doi.org/10.3390/rs14091977>
- Naufalina, N. E., Marwoto, J., & Rochaddi, B. (2022). Analisis Sebaran Sedimen Berdasarkan Ukuran Butir di Perairan Pantai Baron, Kabupaten Gunungkidul, Yogyakarta. *Indonesian Journal of Oceanography (IJOCE)*, 4(2), 61–67. <https://doi.org/https://doi.org/10.14710/ijoce.v4i2.13934>
- Ningsih, W. A. L., Lestariningsih, W. A., Heltria, S., & Khaldun, M. H. I. (2021). Analysis of the relationship between chlorophyll-a and sea surface temperature on marine capture fisheries production in Indonesia: 2018. *IOP Conference Series: Earth and Environmental Science*, 944(1). <https://doi.org/10.1088/1755-1315/944/1/012057>
- Nugraha, A. S. (2017). *Dinamika Pantai Di Perairan Pantai Baron, Yogyakarta* [Undergraduate Thesis, Universitas Brawijaya]. <http://repository.ub.ac.id/id/eprint/135959>
- Nuridin, S., Mustapha, A. M., Lihan, T., & Ghaffar, M. A. (2015). Determination of Potential Fishing Grounds of *Rastrelliger kanagurta* Using Satellite Remote Sensing and GIS Technique. *Sains Malaysiana*, 44(2), 225–232.
- Nuridin, S., Mustapha, M. A., Lihan, T., & Zainuddin, M. (2017a). Applicability of remote sensing oceanographic data in the detection of potential fishing grounds of *Rastrelliger kanagurta* in the archipelagic waters of Spermonde, Indonesia. *Fisheries Research*, 196, 1–12. <https://doi.org/10.1016/J.FISHRES.2017.07.029>
- Nuridin, S., Mustapha, M. A., Lihan, T., & Zainuddin, M. (2017b). Applicability of remote sensing oceanographic data in the detection of potential fishing grounds of *Rastrelliger kanagurta* in the archipelagic waters of Spermonde, Indonesia. *Fisheries Research*, 196, 1–12. <https://doi.org/10.1016/j.fishres.2017.07.029>
- Nurina Prabiantissa, C., Basuki, A., & Tjatur Sesulihatien, W. (2019). Observation of Fish Dissemination Pattern on Madura Coastal Using Segmentation of Satellite Images. *EMITTER International Journal of Engineering Technology*, 7(1).
- Nuzapril, M., Budi Susilo, S., & Panjaitan, J. P. (2017). Estimasi Produktivitas Primer Perairan Berdasarkan Konsentrasi Klorofil-a yang Diekstrak dari Citra Satelit Landsat-8 di Perairan Kepulauan Karimun Jawa. *Jurnal Penginderaan Jauh*, 14(1), 25–36.
- Ogunbadewa, E. Y. (2012). Investigating availability of cloud free images with cloud masks in relation to satellite revisit frequency in the Northwest of England. *Contributions to Geophysics and Geodesy*, 42(1).
- O'Reilly, J. E., & Werdell, P. J. (2019). Chlorophyll algorithms for ocean color sensors - OC4, OC5, OC6. *Remote Sensing of Environment*, 229, 32–47. <https://doi.org/10.1016/j.rse.2019.04.021>
- Pangaribowo, W. (2018). *Tangkapan Hasil Laut di Pantai Baron Melimpah*. TribunJogja. <https://jogja.tribunnews.com/2018/08/21/tangkapan-hasil-laut-di-pantai-baron-melimpah>

- Parece, T. E., & Campbell, J. B. (2015). Land Use/Land Cover Monitoring and Geospatial Technologies: An Overview. Dalam *Advances in Watershed Science and Assessment, The Handbook of Environmental Chemistry* (hlm. 1–32). [https://doi.org/10.1007/978-3-319-14212-8\\_1](https://doi.org/10.1007/978-3-319-14212-8_1)
- Patra, B. C., Bhattacharya, M., Kar, A., Das, B. K., & Shit, P. K. (2018). Assessment of Potential Marine Fishing Zone Using Geospatial Technologies at the Coastal Stretch of West Bengal, India. Dalam *Geospatial Infrastructure, Applications and Technologies: India Case Studies* (hlm. 385–399). Springer Singapore. [https://doi.org/10.1007/978-981-13-2330-0\\_28](https://doi.org/10.1007/978-981-13-2330-0_28)
- Permatasari, Y., Pasya, K., Wulandari, S., Saputri, S., Cahya, Z., & Widyatmanti, W. (2019). Waters suitability for floating net cages cultivation mapping landsat 8 OLI/TIRS imagery in coastal waters of Pannikiang Barru Regency, South Sulawesi Province. *6th Geoinformation Science Symposium 2019*, 25–30.
- Pertana, P. R. (2022). *Beredar video nelayan Gunungkidul panen teri cuma pakai ciduk*. <https://www.detik.com/jateng/jogja/d-6295772/beredar-video-nelayan-gunungkidul-panen-teri-cuma-pakai-ciduk>
- Poddar, S., Chacko, N., & Swain, D. (2019). Estimation of Chlorophyll-a in Northern Coastal Bay of Bengal Using Landsat-8 OLI and Sentinel-2 MSI Sensors. *Frontiers in Marine Science*, 6. <https://doi.org/10.3389/fmars.2019.00598>
- Polovina, J. J., Howell, E. A., Kobayashi, D. R., & Seki, M. P. (2017). The Transition Zone Chlorophyll Front updated: Advances from a decade of research. *Progress in Oceanography*, 150, 79–85. <https://doi.org/10.1016/J.POCEAN.2015.01.006>
- Pusdatin KKP. (2022). *Rilis Data KP Triwulan I Tahun 2022*.
- Rajeesh, R., & Dwarakish, G. S. (2015). Satellite Oceanography– A review. *Aquatic Procedia*, 4, 165–172. <https://doi.org/10.1016/j.aqpro.2015.02.023>
- Ramachandran, K. M., & Tsokos, C. P. (2015a). Additional Topics in Probability. Dalam *Mathematical Statistics with Applications in R* (hlm. 111–176). Elsevier. <https://doi.org/10.1016/b978-0-12-417113-8.00003-5>
- Ramachandran, K. M., & Tsokos, C. P. (2015b). Descriptive Statistics. Dalam *Mathematical Statistics with Applications in R* (hlm. 1–52). Elsevier. <https://doi.org/10.1016/B978-0-12-417113-8.00001-1>
- Ramachandran, K. M., & Tsokos, C. P. (2015c). Nonparametric Tests. Dalam *Mathematical Statistics with Applications in R* (hlm. 589–637). Elsevier. <https://doi.org/10.1016/b978-0-12-417113-8.00012-6>
- Ramachandran, K. M., & Tsokos, C. P. (2015d). Some Issues in Statistical Applications. Dalam *Mathematical Statistics with Applications in R* (hlm. 687–731). Elsevier. <https://doi.org/10.1016/b978-0-12-417113-8.00014-x>
- Rebekić, A., Lončarić, Z., Petrović, S., & Marić, S. (2015). Pearson's or Spearman's correlation coefficient-which one to use? *Poljoprivreda*, 21(2), 47–54. <https://doi.org/10.18047/poljo.21.2.8>



- Robinson, N., Allred, B., Jones, M., Moreno, A., Kimball, J., Naugle, D., Erickson, T., & Richardson, A. (2017). A Dynamic Landsat Derived Normalized Difference Vegetation Index (NDVI) Product for the Conterminous United States. *Remote Sensing*, 9(8), 863. <https://doi.org/10.3390/rs9080863>
- Robles-Tamayo, C. M., García-Morales, R., Romo-León, J. R., Figueroa-Preciado, G., Peñalba-Garmendia, M. C., & Enríquez-Ocaña, L. F. (2022). Variability of Chl a Concentration of Priority Marine Regions of the Northwest of Mexico. *Remote Sensing*, 14(19). <https://doi.org/10.3390/rs14194891>
- Ross, S. M. (2017). Nonparametric Hypotheses Tests. Dalam *Introductory Statistics* (hlm. 621–666). Elsevier. <https://doi.org/10.1016/b978-0-12-804317-2.00014-x>
- Runge, A., & Grosse, G. (2019). Comparing spectral characteristics of Landsat-8 and Sentinel-2 same-day data for arctic-boreal regions. *Remote Sensing*, 11(14). <https://doi.org/10.3390/rs11141730>
- Ryu, J., Son, S., Jo, C. O., Kim, H., Kim, Y., Lee, S. H., & Joo, H. (2023). Revised chlorophyll-a algorithms for satellite ocean color sensors in the East/Japan Sea. *Regional Studies in Marine Science*, 60, 102876. <https://doi.org/https://doi.org/10.1016/j.rsma.2023.102876>
- Sachomar, S. (2015). VARIABILITY OF SEA SURFACE CHLOROPHYLL-A, TEMPERATURE AND FISH CATCH WITHIN INDONESIAN REGION REVEALED BY SATELLITE DATA. *Marine Research in Indonesia*, 37(2), 75–87. <https://doi.org/10.14203/mri.v37i2.25>
- Sahubawa, L., Khakim, N., & Lasindrang, M. (2015). KAJIAN SEBARAN POTENSI EKONOMI SUMBER DAYA KELAUTAN DI PANTAI SELATAN DAERAH ISTIMEWA YOGYAKARTA SEBAGAI UPAYA PERCEPATAN INVESTASI. *Jurnal Teknosains*, 4(2), 101–120.
- Sassi, M. Z., Fourrié, N., Guidard, V., & Birman, C. (2019). Use of Infrared Satellite Observations for the Surface Temperature Retrieval over Land in a NWP Context. *Remote Sensing*, 11(20), 2371. <https://doi.org/10.3390/rs11202371>
- Schmidt, N. (2021). The influence of environmental parameters on the distribution of Dolly Varden in the Beaufort Sea A remote sensing approach, using Landsat 8 and Sentinel 2 data from 2013 to 2019. *Doctoral Dissertation, Institute of Biochemistry and Biology, University Potsdam*. [https://epic.awi.de/id/eprint/56205/1/Masters\\_thesis\\_Niklaas\\_Schmidt.pdf](https://epic.awi.de/id/eprint/56205/1/Masters_thesis_Niklaas_Schmidt.pdf)
- Seenipandi, K., Ramachandran, K. K., Ghadei, P., & Shekhar, S. (2021). Seasonal variability of sea surface temperature in Southern Indian coastal water using Landsat 8 OLI/TIRS images. *Remote Sensing of Ocean and Coastal Environments*, 277–295. <https://doi.org/10.1016/B978-0-12-819604-5.00016-0>
- Setyawan, A. (2016). Determination of Potential Fishing Zone Based on Distribution of Chlorophyll-A. *Geomatika*, 21(2). <https://www.researchgate.net/publication/355108709>

- Shahrokhnia, M. H., & Ahmadi, S. H. (2019). Remotely Sensed Spatial and Temporal Variations of Vegetation Indices Subjected to Rainfall Amount and Distribution Properties. Dalam *Spatial Modeling in GIS and R for Earth and Environmental Sciences* (hlm. 21–53). Elsevier. <https://doi.org/10.1016/b978-0-12-815226-3.00002-8>
- Sheffiera, I., & Wicaksono, P. (2022). *Efektivitas Penggunaan Prosesor C2RCC untuk Pemetaan Klorofil-a Menggunakan Citra Sentinel-2 MSI di Danau Maninjau dan Singkarak* [Undergraduate Thesis]. Universitas Gadjah Mada.
- Sinaga, A., & Saksono, H. (2023). *Kondisi Sosial Ekonomi Nelayan di Pantai Baron Kabupaten Gunungkidul* [Undergraduate Thesis]. Universitas Gadjah Mada.
- Skakun, S., Wevers, J., Brockmann, C., Doxani, G., Aleksandrov, M., Batič, M., Frantz, D., Gascon, F., Gómez-Chova, L., Hagolle, O., López-Puigdollers, D., Louis, J., Lubej, M., Mateo-García, G., Osman, J., Peressutti, D., Pflug, B., Puc, J., Richter, R., ... Žust, L. (2022). Cloud Mask Intercomparison eXercise (CMIX): An evaluation of cloud masking algorithms for Landsat 8 and Sentinel-2. *Remote Sensing of Environment*, 274, 112990. <https://doi.org/10.1016/j.rse.2022.112990>
- Smith, B., Pahlevan, N., Schalles, J., Ruberg, S., Errera, R., Ma, R., Giardino, C., Bresciani, M., Barbosa, C., Moore, T., Fernandez, V., Alikas, K., & Kangro, K. (2021). A Chlorophyll-a Algorithm for Landsat-8 Based on Mixture Density Networks. *Frontiers in Remote Sensing*, 1. <https://doi.org/10.3389/frsen.2020.623678>
- Snyder, J., Boss, E., Weatherbee, R., Thomas, A. C., Brady, D., & Newell, C. (2017). Oyster Aquaculture Site Selection Using Landsat 8-Derived Sea Surface Temperature, Turbidity, and Chlorophyll a. *Frontiers in Marine Science*, 4. <https://doi.org/10.3389/fmars.2017.00190>
- Sriningrum, P. (2017). *Nelayan Pantai Baron dapat tangkapan ikan melimpah*. Akurat.co. <https://akurat.co/nelayan-pantai-baron-dapat-tangkapan-ikan-melimpah>
- Suhadha, A. G., & Asriningrum, W. (2020). Potential fishing zones estimation based on approach of area matching between thermal front and mesotrophic area. *Jurnal Ilmu dan Teknologi Kelautan Tropis*, 12(2), 567–583. <https://doi.org/10.29244/jitkt.v12i2.28305>
- Suhadha, A. G., & Ibrahim, A. (2020). Association Study Between Thermal Front Phenomena and Bali Sardinella Fishing Areas in Bali Strait. *Indonesian Journal of Geography*, 52(2), 154. <https://doi.org/10.22146/ijg.51668>
- Susilo, E., Hanintyo, R., & Wijaya, A. (2019). RETRIEVING COASTAL SEA SURFACE TEMPERATURE FROM LANDSAT-8 TIRS FOR WANGI-WANGI ISLAND, WAKATOBI, SOUTHEAST SULAWESI, INDONESIA. *International Journal of Remote Sensing and Earth Sciences (IJReSES)*, 16(1), 13–22. <https://doi.org/10.30536/j.ijreses.2019.v16.a3044>

- Suwartiningsih, N., Setyowati, I., & Astuti, R. (2020). Microplastics in Pelagic and Demersal Fishes of Pantai Baron, Yogyakarta, Indonesia. *Jurnal Biodjati*, 5(1), 33–49. <https://doi.org/10.15575/biodjati.v5i1.7768>
- Syetiawan, A. (2015). Determination of Potential Fishing Zone Based on Distribution of Chlorophyll-A. *Jurnal Ilmiah Geomatika*, 21(2), 131–136.
- Tempfli, K., Huurneman, G. C., Bakker, W. H., Janssen, L. L. F., Feringa, W. F., Gieske, A. S. M., Grabmaier, K. A., Hecker, C. A., & Horn, J. A. van der. (2009). *Principles of remote sensing : an introductory textbook*. (ITC Educational Book, Vol. 2). International Institute for Geo-Information Science and Earth Observation.  
[http://www.itc.nl/library/papers\\_2009/general/PrinciplesRemoteSensing.pdf](http://www.itc.nl/library/papers_2009/general/PrinciplesRemoteSensing.pdf)
- Théau, J. (2008). Temporal Resolution. Dalam H. Shekhar Shashi and Xiong (Ed.), *Encyclopedia of GIS* (hlm. 1150–1151). Springer US.  
[https://doi.org/10.1007/978-0-387-35973-1\\_1376](https://doi.org/10.1007/978-0-387-35973-1_1376)
- Tijani, K., Morea, A., Chiaradia, M. T., Pasquariello, G., & Nutricato, R. (2014). The generation of the Potential Fishing Zone (PFZ) information using MODIS satellites based on chlorophyll and sea surface temperature. *Geophysical Research Abstracts*, 16, 2014–13684.
- Tilstone, G. H., Pardo, S., Dall’Olmo, G., Brewin, R. J. W., Nencioli, F., Dessailly, D., Kwiatkowska, E., Casal, T., & Donlon, C. (2021). Performance of Ocean Colour Chlorophyll a algorithms for Sentinel-3 OLCI, MODIS-Aqua and Suomi-VIIRS in open-ocean waters of the Atlantic. *Remote Sensing of Environment*, 260. <https://doi.org/10.1016/j.rse.2021.112444>
- Torres-Bejarano, F., Arteaga-Hernández, F., Rodríguez-Ibarra, D., Mejía-Ávila, D., & González-Márquez, L. C. (2021). Water quality assessment in a wetland complex using Sentinel 2 satellite images. *International Journal of Environmental Science and Technology*, 18(8), 2345–2356. <https://doi.org/10.1007/s13762-020-02988-3>
- Vanhellemont, Q., Brewin, R. J. W., Bresnahan, P. J., & Cyronak, T. (2022). Validation of Landsat 8 high resolution Sea Surface Temperature using surfers. *Estuarine, Coastal and Shelf Science*, 265. <https://doi.org/10.1016/j.ecss.2021.107650>
- Vermote, E., Justice, C., Claverie, M., & Franch, B. (2016). Preliminary analysis of the performance of the Landsat 8/OLI land surface reflectance product. *Remote Sensing of Environment*, 185, 46–56. <https://doi.org/10.1016/j.rse.2016.04.008>
- Wagner, K. (2018). Geographic Information Systems and Glacial Environments. Dalam *Past Glacial Environments: Second Edition* (hlm. 503–536). Elsevier Inc.  
<https://doi.org/10.1016/B978-0-08-100524-8.00015-4>
- Winarso, G., Marini, Y., & Marini, Y. (2014). MODIS STANDARD (OC3) CHLOROPHYLL-A ALGORITHM EVALUATION IN INDONESIAN SEAS. Dalam *International Journal of Remote Sensing and Earth Science* (Vol. 11, Nomor 1).

- Wiryawan, B., Loneragan, N., Mardhiah, U., Kleinertz, S., Ika Wahyuningrum, P., Pingkan, J., Satria Timur, P., Duggan, D., & Yulianto, I. (2020). Catch per Unit Effort Dynamic of Yellowfin Tuna Related to Sea Surface Temperature and Chlorophyll in Southern Indonesia. *Fishes*, 5(3), 28. <https://doi.org/10.3390/fishes5030028>
- Yin, Z., Ling, F., Foody, G. M., Li, X., & Du, Y. (2020). Cloud detection in Landsat-8 imagery in Google Earth Engine based on a deep convolutional neural network. *Remote Sensing Letters*, 11(12), 1181–1190. <https://doi.org/10.1080/2150704X.2020.1833096>
- Yulianto, M., Muskananfolo, M. R., & Rahman, A. (2018). SEBARAN SPASIO TEMPORAL KELIMPAHAN FITOPLANKTON DAN KLOROFIL-A DI PERAIRAN UJUNG KARTINI JEPARA (Spatial and Temporal Distribution Abundance of Phytoplankton and Chlorophyll-a in Ujung Kartini Waters Jepara). *Saintek Perikanan : Indonesian Journal of Fisheries Science and Technology*, 14(1), 1–7. <https://doi.org/10.14710/IJFST.14.1.1-7>
- Zhang, H., Huang, Q., Zhai, H., & Zhang, L. (2021). Multi-temporal cloud detection based on robust PCA for optical remote sensing imagery. *Computers and Electronics in Agriculture*, 188, 106342. <https://doi.org/10.1016/J.COMPAG.2021.106342>