

DAFTAR PUSTAKA

- Austin, K. G., Schwantes, A., Gu, Y., & Kasibhatla, P. S. (2019). What causes deforestation in Indonesia? *Environmental Research Letters*, 14(2), 024007. <https://doi.org/10.1088/1748-9326/aaf6db>
- Badan Pusat Statistik. (2023). *Kepadatan penduduk menurut provinsi di Indonesia tahun 2021*. Jakarta: Badan Pusat Statistik.
- Chander, G., Markham, B. L., & Helder, D. L. (2009). Summary of current radiometric calibration coefficients for Landsat MSS, TM, ETM+, and EO-1 ALI sensors. *Remote Sensing of Environment*, 113, 893-903. <https://doi.org/10.1016/j.rse.2009.01.007>
- Claverie, M., dkk. (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>
- Cresson, R. (2020). *Deep Learning for Remote Sensing Images with Open Source Software*. CRC Press. <https://doi.org/10.1201/9781003020851>
- ESA. (2015). *Sentinel-2 User Handbook*. In ESA Standard Document. Diakses dari https://sentinels.copernicus.eu/web/sentinel/user-guides/document-library/-/asset_publisher/xlslt4309D5h/content/sentinel-2-user-handbook.
- Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep Learning*. MIT Press.
- Goodfellow, I., dkk. (2014). Generative adversarial nets. *Advances in Neural Information Processing Systems*, 27.
- Griffiths, P., Nendel, C., & Hostert, P. (2019). Intra-annual reflectance composites from Sentinel-2 and Landsat for national-scale crop and land cover mapping. *Remote Sensing of Environment*, 220, 135–151. <https://doi.org/10.1016/j.rse.2018.10.031>
- Hemanth, D. J., & Estrela, V. V. (2017). *Deep Learning for Image Processing Applications*. IOS Press.
- Huete, A. R., Didan, K., Miura, T., Rodriguez, E. P., Gao, X., & Ferreira, L. G. (2002). Overview of the radiometric and biophysical performance of the MODIS vegetation indices. *Remote Sensing of Environment*, 83(1–2), 195–213. [https://doi.org/10.1016/S0034-4257\(02\)00096-2](https://doi.org/10.1016/S0034-4257(02)00096-2)
- Illowsky, B., & Dean, S. (2023). *Introductory statistics 2e*. OpenStax. <https://openstax.org/books/introductory-statistics-2e>
- Jensen, J. R. (2016). *Introductory digital image processing: A remote sensing perspective* (4th ed.). Pearson.
- Neigh, C., Ju, J., Roger, J.-C., Skakun, S., Vermote, E., Claverie, M., Dungan, J., Yin, Z., Freitag, B., & Justice, C. (2021). *HLS Operational Land Imager Surface Reflectance and TOA Brightness Daily Global 30m v2.0* [Data set]. NASA Land Processes Distributed Active Archive Center. <https://doi.org/10.5067/HLS/HLSL30.002> Date Accessed: 2026-03-24

- Kementerian Lingkungan Hidup dan Kehutanan (KLHK). (2021). *Statistik Lingkungan Hidup dan Kehutanan 2021*. Jakarta: KLHK.
- Kington, J., & Collison, A. (2022,). Scene level normalization and harmonization of Planet Dove imagery. Planet Labs. https://assets.planet.com/docs/scene_level_normalization_of_planet_dove_imagery.pdf.
- Landsat Missions. (2025, March 25). *Landsat 8-9 OLI/TIRS Collection 2 Level 1 Data Format Control Book* (v7). USGS. <https://www.usgs.gov/media/files/landsat-8-9-olitisrs-collection-2-level-1-data-format-control-book>.
- Li, J., & Chen, B. (2020). Global revisit interval analysis of Landsat-8/9 and Sentinel-2A/2B data for terrestrial monitoring. *Sensors*, 20(22), 6631. <https://doi.org/10.3390/s20226631>
- Lillesand, T., Kiefer, R. W., & Chipman, J. (2015). *Remote Sensing and Image Interpretation* (7th Edition). Wiley.
- Margono, B. A., Potapov, P. V., Turubanova, S., Stolle, F., & Hansen, M. C. (2014). Primary forest cover loss in Indonesia over 2000–2012. *Nature Climate Change*, 4(8), 730–735. <https://doi.org/10.1038/nclimate2277>
- Neigh, C., Ju, J., Roger, J.-C., Skakun, S., Vermote, E., Claverie, M., Dungan, J., Yin, Z., Freitag, B., & Justice, C. (2021). *HLS Operational Land Imager Surface Reflectance and TOA Brightness Daily Global 30m v2.0* [Data set]. NASA Land Processes Distributed Active Archive Center. <https://doi.org/10.5067/HLS/HLSL30.002> Diakses pada: 2026-03-29
- Nurmaini, S., dkk. (2021). *Pengenalan deep learning dan implementasinya*. UPT Penerbit dan Percetakan Universitas Sriwijaya (Unsri Press).
- Pettorelli, N., Vik, J. O., Mysterud, A., Gaillard, J. M., Tucker, C. J., & Stenseth, N. C. (2005). Using the satellite-derived NDVI to assess ecological responses to environmental change. *Trends in Ecology & Evolution*, 20(9), 503–510.
- Richards, J. A., & Xiuping, J. (2022). *Remote Sensing Digital Image Analysis: An Introduction* (6th Edition). Springer.
- Ronneberger, O., Fischer, P., & Brox, T. (2015). U-Net: Convolutional networks for biomedical image segmentation. In *Medical Image Computing and Computer-Assisted Intervention*, 9351, 234–241. Springer.
- Roy, D. P., et al. (2016). Characterization of Landsat-7 to Landsat-8 reflective wavelength and normalized difference vegetation index continuity. *Remote Sensing of Environment*, 185, 57–70. <https://doi.org/10.1016/j.rse.2015.12.024>
- Roy, D. P., Kovalskyy, V., Zhang, H. K., Vermote, E. F., Yan, L., Kumar, S. S., & Egorov, A. (2016). Characterization of Landsat-7 to Landsat-8 reflective wavelength and NDVI continuity. *Remote Sensing of Environment*, 185, 57–70. <https://doi.org/10.1016/j.rse.2015.12.024>

- Sambandham, V. T., dkk. (2024). *Deep learning-based harmonization and super-resolution of Landsat-8 and Sentinel-2 images*. *ISPRS Journal of Photogrammetry and Remote Sensing*, 212, 274–288. <https://doi.org/10.1016/j.isprsjprs.2024.04.026>
- Schott, J. R., Salvaggio, C., & Volchok, W. J. (1988). Radiometric scene normalization using pseudoinvariant features. *Remote Sensing of Environment*, 26(1), 1–16.
- Schowengerdt, R. A. (2007). *Remote sensing: Models and methods for image processing* (3rd ed.). Academic Press.
- Shang, R., & Zhu, Z. (2019). Harmonizing Landsat 8 and Sentinel-2: A time-series-based reflectance adjustment approach. *Remote Sensing of Environment*, 235, 111439. <https://doi.org/10.1016/j.rse.2019.111439>
- Strahler, A. H., Lucht, W., Schaaf, C. B., Tsang, T., Gao, F., & Muller, J. (1999). MODIS BRDF/Albedo Product: Algorithm Theoretical Basis Document (Version 5.0).
- Wulder, M. A., dkk. (2022). *Fifty years of Landsat science and impacts*. *Remote Sensing of Environment*, 280, 113195. <https://doi.org/10.1016/j.rse.2022.113195>
- Zhang, Q., Yang, L. T., Chen, Z., & Li, P. (2019). A survey on deep learning for big data. *Information Fusion*, 42, 146–157.
- Zhao, W., & Kumar, V. (2021). Convolutional neural networks for image recognition. *International Journal of Computer Applications*, 162(10), 10–15.