

DAFTAR PUSTAKA

- Magidi, J., Nhamo, L., Mpandeli, S., & Mabhaudhi, T. (2021). Application of the random forest classifier to map irrigated areas using google earth engine. *Remote Sensing*, 13(5), 1–15. <https://doi.org/10.3390/rs13050876>
- Brovelli, M. A., Sun, Y., & Yordanov, V. (2020). Monitoring forest change in the amazon using multi-temporal remote sensing data and machine learning classification on Google Earth Engine. *ISPRS International Journal of Geo-Information*, 9(10). <https://doi.org/10.3390/ijgi9100580>
- Triscowati, D. W., Sartono, B., Kurnia, A., Dirgahayu, D., & Wijayanto, A. W. (2020). CLASSIFICATION OF RICE-PLANT GROWTH PHASE USING SUPERVISED RANDOM FOREST METHOD BASED ON LANDSAT-8 MULTITEMPORAL DATA. *International Journal of Remote Sensing and Earth Sciences (IJReSES)*, 16(2), 187. <https://doi.org/10.30536/j.ijreses.2019.v16.a3217>
- Devara, T., Saadi, T., & Wijayanto, A. W. (2021). MACHINE LEARNING APPLIED TO SENTINEL-2 AND LANDSAT-8 MULTISPECTRAL AND MEDIUM-RESOLUTION SATELLITE IMAGERY FOR THE DETECTION OF RICE PRODUCTION AREAS IN NGANJUK, EAST JAVA, INDONESIA. In *International Journal of Remote Sensing and Earth Sciences* (Vol. 18, Issue 1).
- Nurmasari, Y., & Wijayanto, A. W. (2021). OIL PALM PLANTATION DETECTION IN INDONESIA USING SENTINEL-2 AND LANDSAT-8 OPTICAL SATELLITE IMAGERY (CASE STUDY: ROKAN HULU REGENCY, RIAU PROVINCE). *International Journal of Remote Sensing and Earth Sciences (IJReSES)*, 18(1), 1. <https://doi.org/10.30536/j.ijreses.2021.v18.a3537>
- Teluguntla, P., Thenkabail, P., Oliphant, A., Xiong, J., Gumma, M. K., Congalton, R. G., Yadav, K., & Huete, A. (2018). A 30-m landsat-derived cropland extent product of Australia and China using random forest machine learning algorithm on Google Earth Engine cloud computing platform. *ISPRS Journal of Photogrammetry and Remote Sensing*, 144, 325–340. <https://doi.org/10.1016/j.isprsjprs.2018.07.017>
- Lin, J., Jin, X., Ren, J., Liu, J., Liang, X., & Zhou, Y. (2021). Rapid mapping of large-scale greenhouse based on integrated learning algorithm and google earth engine. *Remote Sensing*, 13(7). <https://doi.org/10.3390/rs13071245>
- Sulova, A., & Arsanjani, J. J. (2021). Exploratory analysis of driving force of wildfires in australia: An application of machine learning within google earth engine. *Remote Sensing*, 13(1), 1–23. <https://doi.org/10.3390/rs13010010>
- Noi Phan, T., Kuch, V., & Lehnert, L. W. (2020). Land cover classification using google earth engine and random forest classifier-the role of image composition. *Remote Sensing*, 12(15). <https://doi.org/10.3390/RS12152411>
- Shaharum, N. S. N., Shafri, H. Z. M., Ghani, W. A. W. A. K., Samsatli, S., Al-Habshi, M. M. A., & Yusuf, B. (2020). Oil palm mapping over Peninsular Malaysia using Google Earth Engine and machine learning algorithms. *Remote Sensing Applications: Society and Environment*, 17. <https://doi.org/10.1016/j.rsase.2020.100287>
- Gislason, P. O., Benediktsson, J. A., & Sveinsson, J. R. (2006). Random forests for land cover classification. *Pattern Recognition Letters*, 27(4), 294–300. <https://doi.org/10.1016/j.patrec.2005.08.011>
- Brown, C. F., Brumby, S. P., Guzder-Williams, B., Birch, T., Hyde, S. B., Mazzariello, J., Czerwinski, W., Pasquarella, V. J., Haertel, R., Ilyushchenko, S., Schwehr, K., Weisse, M., Stolle, F., Hanson, C., Guinan, O., Moore, R., & Tait, A. M. (2022). Dynamic World,

- Near real-time global 10 m land use land cover mapping. *Scientific Data*, 9(1). <https://doi.org/10.1038/s41597-022-01307-4>
- Didan, K., & Barreto Munoz, A. (n.d.). *MODIS Vegetation Index User's Guide (MOD13 Series)*. <https://vip.arizona.edu>
- Roger S. Pressman. (2015). *Software Engineering*.
- Breiman, L. (2001). *Random Forests* (Vol. 45).
- Trevor Hastie, Robert Tibshirani, & Jerome Friedman. (2008). *The Elements of Statistical Learning_ Data Mining, Inference, and Prediction*.
- SENTINEL-2 User Handbook Sentinel-2 User Handbook SENTINEL-2 User Handbook Title Sentinel-2 User Handbook Issue 1 Revision 1 SENTINEL-2 User Handbook*. (2013).
- Wahbi, A., Dercon, G., & Heng, L. (2018). Cosmic Ray Neutron Sensing: Estimation of Agricultural Crop Biomass Water Equivalent. In *Cosmic Ray Neutron Sensing: Estimation of Agricultural Crop Biomass Water Equivalent*. Springer International Publishing. <https://doi.org/10.1007/978-3-319-69539-6>
- Oktaviani, O. N., Hollanda, D., & Kusuma, A. (2017). *PENGENALAN CITRA SATELIT SENTINEL-2 UNTUK PEMETAAN KELAUTAN. XLII*, 40–55.
- Shaheen, M., Zafar, T., & Ali Khan, S. (2020). Decision tree classification: Ranking journals using IGIDI. *Journal of Information Science*, 46(3), 325–339. <https://doi.org/10.1177/0165551519837176>
- Cutler, A., Cutler, D. R., & Stevens, J. R. (2012). Random Forests. In *Ensemble Machine Learning* (pp. 157–175). Springer New York. https://doi.org/10.1007/978-1-4419-9326-7_5
- Zhi-Hua, Z. (2012). *Ensemble Methods Foundations and Algorithms*.
- Rajbahadur, G. K., Wang, S., Kamei, Y., & Hassan, A. E. (2022). *The impact of feature importance methods on the interpretation of defect classifiers*. <https://doi.org/10.1109/TSE.2021.3056941>
- Tsai, Y. H., Stow, D., Chen, H. L., Lewison, R., An, L., & Shi, L. (2018). Mapping vegetation and land use types in Fanjingshan National Nature Reserve using google earth engine. *Remote Sensing*, 10(6). <https://doi.org/10.3390/rs10060927>
- Almansour, N. A., Syed, H. F., Khayat, N. R., Altheeb, R. K., Juri, R. E., Alhiyafi, J., Alrashed, S., & Olatunji, S. O. (2019). Neural network and support vector machine for the prediction of chronic kidney disease: A comparative study. *Computers in Biology and Medicine*, 109, 101–111. <https://doi.org/10.1016/j.combiomed.2019.04.017>
- Wu, J., Chen, X. Y., Zhang, H., Xiong, L. D., Lei, H., & Deng, S. H. (2019). Hyperparameter optimization for machine learning models based on Bayesian optimization. *Journal of Electronic Science and Technology*, 17(1), 26–40. <https://doi.org/10.11989/JEST.1674-862X.80904120>
- Probst, P., Wright, M. N., & Boulesteix, A. L. (2019). Hyperparameters and tuning strategies for random forest. In *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery* (Vol. 9, Issue 3). Wiley-Blackwell. <https://doi.org/10.1002/widm.1301>
- Yang, L., & Shami, A. (2020). On hyperparameter optimization of machine learning algorithms: Theory and practice. *Neurocomputing*, 415, 295–316. <https://doi.org/10.1016/j.neucom.2020.07.061>
- Elgeldawi, E., Sayed, A., Galal, A. R., & Zaki, A. M. (2021). Hyperparameter tuning for machine learning algorithms used for arabic sentiment analysis. *Informatics*, 8(4). <https://doi.org/10.3390/informatics8040079>