

DAFTAR PUSTAKA

- Bar, S., Parida, B.R., Pandey, A.C., 2020. "Landsat-8 and Sentinel-2 based Forest fire burn area mapping using machine learning algorithms on GEE cloud platform over Uttarakhand, Western Himalaya.", *Remote Sensing Applications: Society and Environment*. Vol. 18
- Deng, X., Liu, Q., Deng, Y., Mahadevan, S., 2016, "An improved method to construct basic probability assignment based on the confusion matrix for classification problem." *Information Sciences*, Vol. 340–341, hal. 250–261.
- Direktorat Pengendalian Kebakaran Hutan dan Lahan, 2019, "SiPongi - Karhutla Monitoring Sistem.", http://sipongi.menlhk.go.id/hotspot/luas_kebakaran (diakses 16 November 2020).
- Eidenshink, J., Schwind, B., Brewer, K., Zhu, Z., Quayle, B., Howard, S., Falls, S., Falls, S., 2007, "A Project For Monitoring Trends in Burn Severity", *Fire Ecology Special Issue*, Vol. 3, hal 3–21.
- Google Developers, 2021. "Supervised Classification | Google Earth Engine | Google Developers" , <https://developers.google.com/earth-engine/guides/classification> (diakses 4 Mei 2021).
- Gorelick, N., Hancher, M., Dixon, M., Ilyushchenko, S., Thau, D., Moore, R., 2017, "Google Earth Engine: Planetary-scale geospatial analysis for everyone.", *Remote Sensing of Environment*, Vol. 202, hal.18–27.
- Hanifah, M., Syaufina, L., Prasasti, I., 2016, "Deteksi Area Bekas Kebakaran Hutan Dan Lahan Menggunakan Data Citra Resolusi Menengah Modis Dengan Pendekatan Indeks Kebakaran.", *Jurnal Pengelolaan Sumberdaya Alam dan Lingkungan*, Vol. 6, hal. 77–85.
- Hislop, S., Haywood, A., Jones, S., Soto-Berelov, M., Skidmore, A., Nguyen, T.H., 2020, "A satellite data driven approach to monitoring and reporting fire disturbance and recovery across boreal and temperate forests.", *International Journal of Applied Earth Observation and Geoinformation*, Vol. 87

- Iskandar, I., Utari, P.A., Lestari, D.O., Sari, Q.W., Setiabudidaya, D., Khakim, M.Y.N., Yustian, I., Dahlan, Z., 2017, "Evolution of 2015/2016 El Niño and its impact on Indonesia.", AIP Conference Proceedings, Vol. 1857.
- Jamilah, M., Prasetyo, Y., Sukmono, A., 2019, "Potensi Tambang Batubara Berdasarkan Analisis Kelimpahan Mineral Batubara Menggunakan Citra Hyperion Eo-1 Dan Citra Landsat Di Kota Sawahlunto.", Jurnal Geodesi Undip, Vol 8, hal. 208–217.
- Keeley, J.E., 2009, "Fire intensity, fire severity and burn severity: A brief review and suggested usage.", International Journal of Wildland Fire, Vol. 18, hal.116–126.
- Key, C.H., Benson, N.C., 2006, "Landscape assessment: Remote sensing of severity, the Normalized Burn Ratio." FIREMON: Fire Effects Monitoring and Inventory System. General Technical Report, RMRS-GTR-164-CD, hal. 305–325.
- Mahant, M.A., Pellakuri, V., 2021, "Innovative supervised machine learning techniques for classification of data.", Materials Today: Proceedings journal
- Mather, P., Tso, B., 2016, "Classification methods for remotely sensed data, second edition", Edisi ke-2, Taylor & Francis Group, Northwestern
- Menteri Lingkungan Hidup dan Kehutanan, 2016, Peraturan Menteri Lingkungan Hidup dan Kehutanan No P.32/MenLHK/Setjen/Kum.1/3/2016. Kementerian Lingkungan Hidup dan Kehutanan, hal. 69.
- Mpakairi, K.S., Ndaimani, H., Kavhu, B., 2020, "Exploring the utility of Sentinel-2 MSI derived spectral indices in mapping burned areas in different land-cover types.", Scientific African, Vol. 10
- Nurkholis, A., Rahma, A.D., Widyaningsih, Y., Maretya, D.A., Wangge, G.A., Widiastuti, A.S., Suci, A., Abdillah, A., 2018, "Analisis Temporal Kebakaran Hutan dan Lahan di Indonesia Tahun 1997 dan 2015 (Studi Kasus Provinsi Riau)"
- Owen, L., 2017, "Landsat Collections — What are Tiers?", <https://www.usgs.gov/media/videos/landsat-collections-what-are-tiers> (diakses 27 April 2021).
- Parwati, Sofan., Zubaidah, A., Vetrita, Y., Yulianto, F., Sukowati, K.A.D.,

- Khomarudin, M.R., 2012, "Kapasitas indeks lahan terbakar normalized burn ratio (NBR) dan normalized difference vegetation index (NDVI) dalam mengidentifikasi bekas lahan terbakar berdasarkan data SPOT-4.", *Jurnal Ilmiah Geomatika*, Vol. 18, hal. 29–41.
- Perumal, K., Bhaskaran, R., 2010, "Supervised Classification Performance of Multispectral Images 2", *Journal of Computing*, Vol. 2, hal. 124–129.
- Roy, D.P., Jin, Y., Lewis, P.E., Justice, C.O., 2005, "Prototyping a global algorithm for systematic fire-affected area mapping using MODIS time series data.", *Remote Sensing of Environment*, Vol. 97, hal.137–162.
- Statistik, B.P., 2018, "Luas Kawasan Hutan dan Kawasan Konservasi Perairan Indonesia Berdasarkan Surat Keputusan Menteri Lingkungan Hidup dan Kehutanan s.d. Desember 2018", <https://www.bps.go.id/statictable/2013/12/31/1716/luas-kawasan-hutan-dan-kawasan-konservasi-perairan-indonesia-berdasarkan-surat-keputusan-menteri-lingkungan-hidup-dan-kehutanan-s-d-desember-2018.html> (diakses 30 November 2020).
- Survey, U.S.G., 2013, "Landsat 8", https://www.usgs.gov/core-science-systems/nli/landsat/landsat-8?qt-science_support_page_related_con=0#qt-science_support_page_related_con (diakses 27 April 2021).
- Suwarsono, 2012, "Daerah Bekas Kebakaran Hutan dan Lahan (Burned Area) di Kalimantan.", thesis, Magister Ilmu Geografi, Univeritas Indonesia.
- U.S. Geological Survey, 1999a, "Landsat Missions", <https://www.usgs.gov/core-science-systems/nli/landsat> (diakses 27 April 2021).
- U.S. Geological Survey, 1999b, "Landsat Level-1 Processing Details", <https://www.usgs.gov/core-science-systems/nli/landsat/landsat-level-1-processing-details> (diakses 27 April 2021).
- Yusyanti, D., 2019, "Tindak Pidana Pembakaran Hutan dan Lahan Oleh Korporasi Untuk Membuka Usaha Perkebunan." *Jurnal Penelitian Hukum De Jure*, Vol. 19, hal. 455.

Zubaidah, A., Sulma, S., Suwarsono, S., Vetrta, Y., Priyatna, M., Ayu, K., 2017.

"Akurasi Luas Areal Kebakaran Dari Data Landsat-8 Oli Di Wilayah Kalimantan.", Majalah Ilmiah Globe, Vol. 19, hal. 21.