

## DAFTAR PUSTAKA

- (BMKG) (2023) *Sampai Kapan Efek El Nino Bertahan di Indonesia*, CNN Indonesia. Available at: <https://www.cnnindonesia.com/teknologi/20230803102452-199-981342/sampai-kapan-efek-el-nino-bertahan-di-indonesia-tahun-ini>.
- Anggraini N, H.W. dan R.O. (2010) ‘Analisis Kekeringan lahan sawah menggunakan indeks kekeringan (IK) dan vegetation health index (VHI)’, *Prosiding Pertemuan Ilmiah Tahunan MAPIN XVII IPB International Convention Centre, Bogor (ID)* [Preprint].
- BC, G. (1996) ‘a normalized difference water index for remote sensing of vegetation liquid water from space’, *Remote Sens. Environ.*, pp. 257–266.
- BPBD Sulsel (2023) *Sulsel Tetapkan Tiga Daerah Berstatus Tanggap Darurat Kekeringan*, Bisnis.com. Available at: <https://sulawesi.bisnis.com/read/20230912/539/1694259/sulsel-tetapkan-tiga-daerah-berstatus-tanggap-darurat-kekerigant>.
- Ceccato P, Flasse S, Tarantola S, Jacquemond S, and G.J. (2001) ‘Detecting vegetation water content using reflectance in the optical domain’, *Remote Sensing of Environment*, pp. 22–23.
- Faizal, A. et al. (2023) ‘Application of NDVI Transformation on Sentinel 2A Imagery for mapping mangrove conditions in Makassar City’, *Akuatikisle: Jurnal Akuakultur, Pesisir dan Pulau-Pulau Kecil*, 7(1), pp. 59–66. Available at: <https://doi.org/10.29239/j.akuatikisle.7.1.59-66>.
- Hazaymeh, K. and K. Hassan, Q. (2016) ‘Remote sensing of agricultural drought monitoring: A state of art review’, *AIMS Environmental Science*, 3(4), pp. 604–630. Available at: <https://doi.org/10.3934/envirosci.2016.4.604>.
- Herawati, A. et al. (2024) ‘Drought potential index using Normalized Difference Drought Index (NDDI) method based on Geographical Information System (GIS) in Slogohimo, Wonogiri Indonesia’, *IOP Conference Series: Earth and Environmental Science*, 1314(1). Available at: <https://doi.org/10.1088/1755-1315/1314/1/012040>.
- Hu, T. et al. (2020) ‘On agricultural drought monitoring in Australia using Himawari-8 geostationary thermal infrared observations’, *International Journal of Applied Earth Observation and Geoinformation*, 91(May), p. 102153. Available at: <https://doi.org/10.1016/j.jag.2020.102153>.
- Inarossy, N. and P, S.Y.J. (2019) ‘Klasifikasi Wilayah Risiko Bencana Kekeringan Berbasis Citra Satelit Landsat 8 Oli Dengan Kombinasi Metode Moran ’ s I dan Getis Ord G \* ( Studi Kasus : Kabupaten Boyolali dan Klaten )’, *Indonesian Journal of Computing and Modeling*, 2(2), pp. 36–54. Available at: <https://ejournal.uksw.edu/icm/article/view/3092>.
- J. Chirouze, G. Boulet, L. Jarlan, R. Fieuza, J. C. Rodriguez, J. Ezzahar, S. Er-Raki, G. Bigeard, O. Merlin, J. Garatuza-Payan, C. Watts, and G.C. (2014) ‘Intercomparison of four remote-sensing-based energy balance methods to retrieve

surface evapotranspiration and water stress of irrigated fields in semi-arid climate', *Hydro*, 18, 1165–1.

Kogan, F.. (1990) 'Remote sensing of weather impacts on vegetation in non-homogeneous areas', *Int. J. Remote Sens*, pp. 1405–1419.

Kogan FN (1995) 'Application of vegetation index and brightness temperature for drought detection', . *Journal Advances in Space Research* 1, pp. 91–100.

Kumar S, P.B. (2016) 'Assessment of agricultural drought in Uthangarai Taluk, Krishnagiri District using remote sensing and GIS techniques', *International Journal of Science and Research* [Preprint].

Li, H. et al. (2024) 'Improved Agricultural Drought Monitoring with an Integrated Drought Condition Index in Xinjiang, China', *Water (Switzerland)*, 16(2). Available at: <https://doi.org/10.3390/w16020325>.

Liang, L. et al. (2021) 'Vci-based analysis on spatiotemporal variations of spring drought in China', *International Journal of Environmental Research and Public Health*, 18(15). Available at: <https://doi.org/10.3390/ijerph18157967>.

Liou, Y.-A.; Le, M.S.; Chien, H. (2019) 'Normalized difference latent heat index for remote sensing of land surface energy fluxes', *Remote Sens.*, pp. 1423–1433.

Munawar, M. et al. (2021) 'Indonesia Land Surface Temperature Variation during 2001 – 2020', *ResearchSquare*, pp. 1–12. Available at: <https://doi.org/10.21203/rs.3.rs-724820>.

*NOAA declares the arrival of El Nino* (2023) *National Oceanic and Atmospheric Administration*. Available at: <https://www.weather.gov/news/230706-EINino>.

Panu, U. S., dan T.C.S. (2002) "Challenges in drought research : some perspectives and future directions", *Hydrological Sciences Journal*, pp. 19–30.

Rizaldi, A. et al. (2022) 'Pemanfaatan google earth engine untuk pemantauan lahan agroforestri dalam skema perhutanan sosial', *Majalah Geografi Indonesia*, 37(1), p. 12. Available at: <https://doi.org/10.22146/mgi.73923>.

Rohde, R. et al (2013) 'Berkeley Earth Temperature Averaging Process', *Geoinformatics & Geostatistics: An Overview*, 01(02).

Shen, Q.; Liang, L.; Luo, X.; Li, Y.; Zhang, L. (2017) 'Analisis karakteristik variasi spasial-temporal kekeringan vegetatif dan hubungannya dengan faktor meteorologi di Tiongkok dari tahun 1982 hingga 2010.', *Lingkungan*, 189, p. 471.

Son Le, M., Liou, Y.A. and Pham, M.T. (2023) 'Crop Response to Disease and Water Scarcity Quantified by Normalized Difference Latent Heat Index', *IEEE Access*, 11(May), pp. 55938–55946. Available at: <https://doi.org/10.1109/ACCESS.2023.3283033>.

Trinh, L.H. and Vu, D.T. (2019) 'Application of remote sensing technique for drought assessment based on normalized difference drought index, a case study of Bac Binh

district, Binh Thuan province (Vietnam)', *Russian Journal of Earth Sciences*, 19(2). Available at: <https://doi.org/10.2205/2018ES000647>.

Wang, C. et al. (2017) 'Analysis of differences in phenology extracted from the enhanced vegetation index and the leaf area index', *Sensors (Switzerland)*, 17(9). Available at: <https://doi.org/10.3390/s17091982>.

Zeng, J. et al. (2022) 'Improving the drought monitoring capability of VHI at the global scale via ensemble indices for various vegetation types from 2001 to 2018', *Weather and Climate Extremes*, 35(December 2021), p. 100412. Available at: <https://doi.org/10.1016/j.wace.2022.100412>.