

DAFTAR PUSTAKA

- Copernicus Climate Change Service. (2022). *ERA5-Land monthly averaged data from 1950 to present*. Copernicus Climate Change Service (C3S) Climate Data Store (CDS). <https://doi.org/10.24381/cds.68d2bb30>
- Egistin, D. P., Rauza, M. Y., Ramadhan, R. H., Ramadani, S., & Kunci, K. (2025). *Analisis regresi linier sederhana dan penerapannya*. 1(2), 69–78.
- Fibriana, R., Ginting, Y. S., Ferdiansyah, E., & Mubarak, S. (2018). Analisis Besar Atau Laju Evapotranspirasi pada Daerah Terbuka. *Agrotekma: Jurnal Agroteknologi Dan Ilmu Pertanian*, 2(2), 130. <https://doi.org/10.31289/agr.v2i2.1626>
- Gelaro, R., McCarty, W., Suárez, M. J., Todling, R., Molod, A., Takacs, L., Randles, C. A., Darmenov, A., Bosilovich, M. G., Reichle, R., Wargan, K., Coy, L., Cullather, R., Draper, C., Akella, S., Buchard, V., Conaty, A., da Silva, A. M., Gu, W., ... Rienecker, M. (2017). *The Modern-Era Retrospective Analysis for Research and Applications* ., 2, 5419–5454. <https://doi.org/10.1175/JCLI-D-16-0758.1>
- GMAO, G. M. and A. O. (2021). *MERRA-2: File Specification and Data Description (Data Products Guide)*.
- Guo, J. (2024). *Research on the Impact of Photovoltaic Panel Tilt Angle on Solar Direct Radiation Based on Astronomical Algorithms*. 125–132. <https://doi.org/10.25236/meimie.2024.013>
- Knaub, J. R. (2014). *A Note on Regression Through the Origin : What to do with missing or zero for x or y*. 1–4.
- Madinah, N., Sudiar, N. Y., Amir, H., & Dwiridal, L. (2025). *Analisis Kondisi Atmosfer Saat Kejadian Hujan Ekstrem di Sumatera Barat (Studi Kasus : 7- 8 Maret 2024)*. 9(mm), 6358–6369.
- Montgomery, D. C., & Runger, G. C. (2018). *Applied Statistics and Probability for Engineers* (L. Rosatone, D. Fowley, R. Dannelly, A. Alecci, K. Santor, V. Zaborski, T. Kulesa, J. L. III, J. Vieira, Laserwords/SPI, C. Swinford, & J. Vieira (eds.); 7th ed.). Hoboken, NJ : Wiley.
- Munawar, Mulsandi, A., & Malinda Hidayat, A. (2020). Model

- Estimasi Data Intensitas Radiasi Matahari untuk Wilayah Banten. *Jurnal Sains & Teknologi Modifikasi Cuaca*, 21(2), 53–61.
- Muñoz-sabater, J., Dutra, E., Agustí-panareda, A., Albergel, C., Hersbach, H., Martens, B., Miralles, D. G., Piles, M., & Rodríguez-fernández, N. J. (2021). *ERA5-Land : a state-of-the-art global reanalysis dataset for land applications. January 1981*, 4349–4383.
- Muzammil, W., Naveed, M. F., Azhar, M., Tahir, R., Murtaza, G., Atif, M., Ilyas, M. B., Asim, M., Ahmad, M., Abdullah, M., Shaheen, H. U., Adil, M. T., & Abbas, S. (2021). *Evaluation of Solar Radiation from Reanalysis and Analysis Datasets for Nine Stations in Pakistan*.
- Nelli, N., Francis, D., Alkatheeri, A., & Fonseca, R. (2024). *Evaluation of Reanalysis and Satellite Products against Ground-Based Observations in a Desert Environment*.
- Octavianti, A., Muliadi, M., & Apriansyah, A. (2018). Estimasi Intensitas Radiasi Matahari di Wilayah Kota Makassar. *Prisma Fisika*, 6(3), 152–159. <https://doi.org/10.26418/pf.v6i3.28711>
- Salile, A. Y., & Nisworo, S. (2025). *Analisis Fluktuasi Radiasi Matahari dan Implikasinya Terhadap Penempatan PLTS*. 2(6), 354–358.
- Sara, I. D. (2023). *Analisis Potensi Matahari dan Angin menggunakan Reanalysis Dataset ECMWF dan NASA POWER di Pulau Teupah*. 10(2), 89–99.
- Sianturi, Y., and Marjuki, & Kwarti Sartika. (2020). *Evaluation of ERA5 and MERRA2 reanalyses to estimate solar irradiance using ground observations over Indonesia region Evaluation of ERA5 and MERRA2 Reanalyses to Estimate Solar Irradiance Using Ground Observations over Indonesia Region*. 020002(April).
- Sianturi, Y., & Simbolon, C. M. (2021). *Pengukuran dan Analisa Data Radiasi Matahari di Stasiun Klimatologi Muaro Jambi*. 12(1), 40–47. <https://doi.org/10.46824/megasains.v12i1.45>
- Taufiqi, R. I., Alzahra, A. H., & Purwanto, A. (2025). *Evaluasi Reanalysis Solar Radiation Product Untuk Estimasi Intensitas Radiasi Matahari Saat Peralihan Monsun Di Nusa Tenggara Timur Periode 2023 – 2024*. 05(01), 13–23.

- Tjandra, M. A., Fadila, S. N., & Yanti, N. R. (2025). Comparison of Radiation Based Methods for Estimating Evapotranspiration. *Jurnal Teknologi Pertanian Andalas*, 29.
- Tunafiah, H. (2022). *Penggunaan Metode Numerik Terkait dengan Analisa Bidang Ilmu Teknik Sipil (Rekayasa Struktur, Manajemen Konstruksi, Sumber Daya Air)*. Universitas Persada Indonesia.
- Zehri, S., Yulihastin, E., & Marpaung, F. (2025). Diverse impact of 2023 El Niño on weather patterns over the Indonesian Maritime Continent. *Journal of Southern Hemisphere Earth Systems Science*, 1–14. <https://doi.org/10.1071/ES25005>
- Zhang, X., Liang, S., Wang, G., Yao, Y., Jiang, B., & Cheng, J. (2016). *Evaluation of the Reanalysis Surface Incident Shortwave Radiation Products from NCEP* ,. <https://doi.org/10.3390/rs8030225>

