

DAFTAR PUSTAKA

- Allen, R. G., Pereira, L. S., Raes, D., & Smith, M. (1998). FAO Irrigation and Drainage Paper Crop by. *Irrigation and Drainage*, 300(56), 300. <http://www.kimberly.uidaho.edu/water/fao56/fao56.pdf>
- Almwd Hafi. (1995). This document is discoverable and free to researchers across the globe due to the work of AgEcon Search . Help ensure our sustainability. Actors Influencing Price of Agricultural Products and Stability Counte. *AgEcon Search*, 18.
- Anggreni, R., Muliadi, M., & Adriat, R. (2018). Analisis Pengaruh Tutupan Awan Terhadap Radiasi Matahari di Kota Pontianak. *Prisma Fisika*, 6(3), 214–219. <https://doi.org/10.26418/pf.v6i3.28896>
- Berti, A., Tardivo, G., Chiaudani, A., Rech, F., & Borin, M. (2014). Assessing reference evapotranspiration by the Hargreaves method in north-eastern Italy. *Agricultural Water Management*, 140, 20–25. <https://doi.org/10.1016/j.agwat.2014.03.015>
- Čadro, S., Uzunović, M., Žurovec, J., & Žurovec, O. (2017). Validation and calibration of various reference evapotranspiration alternative methods under the climate conditions of Bosnia and Herzegovina. *International Soil and Water Conservation Research*, 5(4), 309–324. <https://doi.org/10.1016/j.iswcr.2017.07.002>
- Caprio, J. M. (1974). *The Solar Thermal Unit Concept in Problems Related to Plant Development and Potential Evapotranspiration*. 353–364. https://doi.org/10.1007/978-3-642-51863-8_29
- Djaman, K., Balde, A. B., Sow, A., Muller, B., Irmak, S., N'Diaye, M. K., Manneh, B., Moukoumbi, Y. D., Futakuchi, K., & Saito, K. (2015). Evaluation of sixteen reference evapotranspiration methods under sahelian conditions in the Senegal River Valley. *Journal of Hydrology: Regional Studies*, 3(March), 139–159. <https://doi.org/10.1016/j.ejrh.2015.02.002>
- Droogers, P., & Allen, R. G. (2002). Estimating reference evapotranspiration under inaccurate data conditions. *Irrigation and Drainage Systems*, 16(1), 33–45. <https://doi.org/10.1023/A:1015508322413>
- Endriatno, N., Sudarsono, S., Sudia, B., Imran, A. I., Aminur, A., Aksar, P., &

- Salimin, S. (2022). Kajian Intensitas Radiasi Matahari Bulanan Untuk Pemanfaatan Energi Surya di Sulawesi Tenggara. *Jurnal Fokus Elektroda : Energi Listrik, Telekomunikasi, Komputer, Elektronika Dan Kendali*, 7(1), 18. <https://doi.org/10.33772/jfe.v7i1.23117>
- 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>
- Hamdi, S., & Sumaryati. (2020). Pola Lama Penyinaran Matahari Dalam 20 Tahun Pengamatan Di Sumedang (Sunshine Duration Pattern During 20 Years Observation At Sumedang). *Jurnal Sains Dirgantara*, 7(2), 81–94. <https://doi.org/10.30536/j.jsd.2020.v17.a3111>
- Hernández-Bedolla, J., Solera, A., Sánchez-Quispe, S. T., & Domínguez-Sánchez, C. (2023). Comparative analysis of 12 reference evapotranspiration methods for semi-arid regions (Spain). *Journal of Water and Climate Change*, 14(9), 2954–2969. <https://doi.org/10.2166/wcc.2023.448>
- Htwe, A. T., & Thant, A. A. (2014). *Comparison of Radiation-based Method and the Standard Penman- Monteith Estimates of Reference Evapotranspiration in Myanmar*. 03(05), 857–864.
- Manik, T., Rosadi, R., & Karyanto, A. (2012). Evaluasi Metode Penman Monteith Dalam Menduga Laju Evapotranspirasi Standar (ET₀) di Dataran Rendah Propinsi Lampung, Indonesia. *Jurnal Keteknik Pertanian*, 26(2), 21612.
- Mubarak, S., June, T., Fmipa, G., Lv, W., & Ipb, K. (2018). Efisiensi Penggunaan Radiasi Matahari dan Respon Tanaman Kedelai (*Glycine max L .*) terhadap Penggunaan Mulsa Reflektif Solar Radiation Use Efficiency and Soybean (*Glycine max L .*) Responses to the Utilization of Reflective Mulches. *Jurnal Agronomi Indonesia*, 46(3), 247–253.
- Octavianti, A., Muliadi, & Apriansyah. (2018). Estimasi Intensitas Radiasi Matahari di Wilayah Kota Makassar. *Prisma Fisika*, 6, No. 3(3), 152–159.
- Okkan, U., & Kiymaz, H. (2020). Questioning of empirically derived and locally calibrated potential evapotranspiration equations for a lumped water balance model. *Water Science and Technology: Water Supply*, 20(3), 1141–1156.

<https://doi.org/10.2166/wcc.2019.292>

- Peng, L., Li, Y., & Feng, H. (2017). The best alternative for estimating reference crop evapotranspiration in different sub-regions of mainland China. *Scientific Reports*, 7(1), 1–19. <https://doi.org/10.1038/s41598-017-05660-y>
- Proutsos, N., Tigkas, D., Tsevreni, I., Alexandris, S. G., Solomou, A. D., Bourletsikas, A., Stefanidis, S., & Nwokolo, S. C. (2023). A Thorough Evaluation of 127 Potential Evapotranspiration Models in Two Mediterranean Urban Green Sites. *Remote Sensing*, 15(14), 1–41. <https://doi.org/10.3390/rs15143680>
- Samsuar, S., Mubarak, H., & Lestari, N. (2022). Estimation of Potential Evapotranspiration for Optimizing the Usage of Surface Irrigation in Wajo District. *Jurnal Agritechno*, 15(02), 141–148. <https://doi.org/10.20956/at.vi.935>
- Sianturi, Y. (2021). Pengukuran dan Analisa Data Radiasi Matahari di Stasiun Klimatologi Muaro Jambi. *Megasains*, 12(1), 40–47. <https://doi.org/10.46824/megasains.v12i1.45>
- Snyder, R. L., Specialist, B., Eching, S., Land, S., & Scientist, W. U. (2008). Penman Monteith (hourly) Reference Evapotranspiration Equations for Estimating ET(os) and ET(rs) with Hourly Weather Data. *Report, January 2002*, 1–8.
- Suban, A. L., Reja, I. D., & Doren, H. Y. M. (2019). Optimalisasi Pemahaman Materi Rangkaian Logika Menggunakan Metode Direct Instruction dan Perangkat Bantu Simulasi Circuit Wizard. *Jurnal Sains Dan Seni ITS*, 6(1). <http://repositorio.unan.edu.ni/2986/1/5624.pdf><http://fiskal.kemenkeu.go.id/ejournal><http://dx.doi.org/10.1016/j.cirp.2016.06.001><http://dx.doi.org/10.1016/j.powtec.2016.12.055><https://doi.org/10.1016/j.ijfatigue.2019.02.006><https://doi.org/10.1>
- Subiakto, T. (2015). Selisih rerata radiasi matahari bulanan musim panas dan hujan hasil observasi tahun 2015 di Balailapan Pasuruan. *Seminar Nasional Pendidikan Sainstek 2016*, 242–248.
- Supangat, A. B. (2016). Analisis perubahan nilai pendugaan evapotranspirasi potensial akibat perubahan iklim di kawasan hutan tanaman eucalyptus pellita.

- Balai Penelitian Dan Pengembangan Teknologi Pengelolaan DAS*, 112–122.
- Syamsudin, F. I. (2018). Analisis Pengaruh Aktivitas Matahari Terhadap Perubahan Iklim. *Prosiding Seminar Nasional Pendidikan Sains (SNPS)*, 179–183.
- Tabuni, Y., Porong, J. V., & Rogi, J. E. X. (2018). Pendugaan Evapotranspirasi Bulanan Tanaman Padi Sawah dengan Menggunakan Model Simulasi Tanaman di Kabupaten Jayawijaya Provinsi Papua Yitenus Tabuni¹, Jolie Viekson Porong², Johannes E. X. Rogi³. *Cocos*, 1(2), 1–12. <https://ejournal.unsrat.ac.id/index.php/cocos/article/view/20573>
- Tomar, A. S. (2015). Development and comparative evaluation of radiation-based reference evapotranspiration equations for sub-humid Hazaribagh region of Jharkhand. *International Agricultural Engineering Journal*, 17(3), 10–20.
- Wayan Sutapa, Saparuddin, Arafat, Y., Lipu, S., Rustiati, N. B., & Putu Hendra Adi Pratama, I. (2021). The Performance of Thirty-Eight Evapotranspiration Methods against the Penman Monteith Method. *Journal of Engineering Research (Kuwait)*, 11(1), 136–147. <https://doi.org/10.36909/jer.13251>
- Wida, D. A. K., Sumaja, K., & Wiguna, P. P. H. (2019). the Relationship Analysis of Radiation Intensity and Sunshine Duration With Weather Parameters At Meteorological Station Ngurah Rai and Their Effect on the Potential of Solar Power Plants in South Bali. *Buletin Meteo Ngurah Rai*, 5(1), 1–7. https://www.researchgate.net/publication/341849967_THE_RELATIONSHIP_ANALYSIS_OF_RADIATION_INTENSITY_AND_SUNSHINE_DURATION_WITH_WEATHER_PARAMETERS_AT_METEOROLOGICAL_STATION_NGURAH_RAI_AND_THEIR_EFFECT_ON_THE_POTENTIAL_OF_SOLAR_POWER_PLANTS_IN_SOUTH_BALI
- Wilnaldo, A., Putra, Y. S., & Adriat, R. (2020). Perbandingan Metode Perhitungan Evapotranspirasi Potensial di Paloh Kabupaten Sambas Kalimantan Barat. *Prisma Fisika*, 8(3), 165. <https://doi.org/10.26418/pf.v8i3.43618>
- Yuliatmaja, M. R. (2009). Kajian Lama Penyinaran Matahari Dan Intensitas Radiasi Matahari Terhadap Pergerakan Semu Matahari Saat Solstice Di Semarang. *Skripsi*, 4. <https://lib.unnes.ac.id/2141/1/4258.pdf%0D>