

## DAFTAR PUSTAKA

- Chen, K., Guo, S., Wang, J., Qin, P., He, S., Sun, S., Naeini, M.R. (2019). *Evaluation of GloFAS-Seasonal Forecasts for Cascade Reservoir Impoundment Operation in the Upper Yangtze River*. Water 2019. Vol.11, 2539. p. 1-19.
- Collischonn, B., Collischonn, W., and Tucci, C. E. M. (2008). *Daily hydrological modeling in the Amazon basin using TRMM rainfall estimates*. Journal of Hydrology, Vol. 360 No.1-4. p.207-216.
- Dasanto, Bambang Dwi. Boer, Rizaldi. Pramudya, Bambang. Suharnoto, Yuli. (2014). *Evaluasi Curah Hujan TRMM Menggunakan Pendekatan Koreksi Bias Statistik*, Jurnal Tanah dan Iklim. Vol. 38. No.1. p.15-24.
- Gao, F., Zhang, Y., Chen, Q., Wang, P., Yang, H., Yao, Y., Cai, W. (2018). *Comparison of two long-term and high-resolution satellite precipitation datasets in Xinjiang, China*. Journal Of Atmospheric Research. Vol. 212. p.150-157.
- Ginting, Jody M., Sujono, Joko., Jayadi, R. (2019). Analisis Hubungan Data Hujan Satelit Dengan Hujan Terukur ARR Kalibawang. Prosiding Konferensi Nasional Pascasarjana Teknik Sipil (Knpts) X 2019.
- Huffman, G.J., Bolvin, D.T., Braithwaite, D., Hsu, K.L., Joyce, R., Kidd, C., Nelkin, E.J., Sorooshian, S., Tan, J., Xie, P. (2019). *Algorithm Theoretical Basis Document (ATBD) Version 06 NASA Global Precipitation Measurement (GPM) Integrated Multisatellite Retrievals for GPM (IMERG)*. National Aeronautics and Space Administration (NASA), p. 1–34.
- Indarto. (2012). Hidrologi Dasar Teori dan Contoh Aplikasi Model Hidrologi. Jakarta : Bumi Aksara
- Kidd, Chris., Kniveton, Dominic R., Todd, Martin C., Bellerby, Tim J. (2003). *Satellite Rainfall Estimation Using Combined Passive Microwave and Infrared Algorithms*. Journal Of Hydrometeorology. Vol.4. p. 1088-1104.
- Kummerow, C., Barnes, W., Kozu, T., Shi, J., and Simpson, J. (1998). *The tropical rainfall measuring mission (TRMM) sensor package*. Journal of Atmospheric and Oceanic Technology, Vol.15. p.809-817.
- Lenderink G, Buishand A dan Deussen WV. (2007). *Estimate of future discharges of the river Rhine using two scenarios methodologies: direct versus delta approach*. Hydrology Earth System Science. Vol.11. No.3. p.1145-1159.
- Liu, Chian-Yi., Aryastana, Putu., Liu, Gin-Rong., Huang, Wan-Ru. (2020). *Assessment of satellite precipitation product estimates over Bali Island*. Journal of Atmospheric Research. Vol. 244. p. 1-14.
- Mamenun., Pawitan, Hidayat., Sophahelumakan, Ardhasena. (2014). *Validasi Dan Koreksi Data Satelit Trmm Pada Tiga Pola Hujan di Indonesia*. Jurnal Meteorologi dan Geofisika. Vol. 15. No. 1. p.13-23.
- Misnawati, M. Boer, R. June, T. & Faqih, A. (2018). *Perbandingan Metodologi Koreksi Bias Data Curah Hujan CHIRPS*. Limnotek: perairan darat tropis di Indonesia. Vol.25. No.1. p.18-29.

- Motovilov, Y.G., Gottschalk, L., Engeland, K. & Rodhe, A. (1999). *Validation of a Distributed Hydrological Modelling Against Spatial Observations*. Elsevier *Agricultural and Forest Meteorology*. Vol. 98. p. 257 – 277.
- Partarini, Ni Made C., Suhartanto, Ery., Harisuseno, Donny. (2019). Validasi Data Curah Hujan TRMM (*Tropical Rainfall Measurement Mission*) Sebagai Alternatif Data Hidrologi Di Sub-Das Lesti. *Jurnal Teknik Pengairan*. Vol.2 No.2.
- Piani, C. Haerter, J.O. Coppola, E. (2010). *Statistical Bias Correction for Daily Precipitation in Regional Climate Models Over Europe*. *Theor-Appl Climatol*, Vol.99. p.187–192.
- Sadeghi, M., Asanjan, A.A., Faridzad, M., Nguyen, P., Hsu, K., Sorooshian, S., Braithwaite, D. (2019). *PERSIANN-CNN: Precipitation Estimation from Remotely Sensed Information Using Artificial Neural Networks–Convolutional Neural Networks*. *Journal of Hydrometeorology*. Vol.20. p. 2273–2289
- Serrat-Capdevila, A., Merino, M., Valdes, J.B., Durcik, M. (2016) *Evaluation of the performance of three satellite precipitation products over Africa*. *Remote Sensing* 2016. Vol. 8, 836. p. 1-22.
- SNI 1724:2015,. Analisis Hidrologi, Hidraulik, dan Kriteria Desain Bangunan di Sungai. Badan Standardisasi Nasional.
- Sri Harto Br., (2009). *Hidrologi: Teori, Masalah, Penyelesaian*. Yogyakarta: Nafiri Offset.
- Su, F., Hong, Y., Lettenmaier, D.P., 2007, *Evaluation of Multi-satellite Precipitation Analysis (TMPA) and Its Utility in Hydrologic Prediction in the La Plata Basin*, *Journal of Hydrometeorology*, Vol.9, 622-640.
- Sugiyono.(2003). *Metode Penelitian*. Bandung: Alfabeta
- Suhardjono. (1994). *Kebutuhan Air Tanaman*. Institut Teknologi Malang: Malang.
- Sun, Q., Miao, C., Duan, Q., Ashouri, H., Sorooshian, S., Hsu, K. (2018) *A review of global precipitation data sets: Data sources, estimation, and intercomparisons*. *Reviews of Geophysic*. 2018. Vol. 56. No.1. p.79–107.
- Soewarno. (2000). *Hidrologi Operasional Jilid I*. PT. Citra Aditya: Bandung
- Syaifullah, M. Djazim.(2014). Validasi Data TRMM Terhadap Data Curah Hujan Aktual di Tiga DAS di Indonesia. *Jurnal Meteorologi dan Geofisika*. Vol. 15 No. 2. p.109-118.
- Tang, L., Tian, Y., Yan, F., Habib, E. (2015). *An Improved Procedure for The Validation of Satellite-Based Precipitation Estimates*. *Atmospheric Research*. Vol.163. p.61–73.
- Undang-undang Republik Indonesia No.17 Tahun 2019
- Yang, Na., Zhang, Ke., Hong, Yang., Zhao, Qiaohua., Huang, Qin., Xu, Yinshan., Xue, Xianwu., Chen, Sheng. (2017). *Evaluation of the TRMM multisatellite precipitation analysis and its applicability in supporting reservoir operation and water resources management in Hanjiang basin, China*. *Jurnal of Hydrology*. Vol. 549. p.313-325.