

DAFTAR PUSTAKA

- Agustiarini, S., Adi, N. M., Patria, R. M., Kirana, N., Ulfah, A., Widi, I. G., Setiawan, M. B., Maurits, Y., Mahasurya, C., Adi, D. S., Permana, A., & Maulidita, U. (2022). Analisis anomali curah hujan periode musim hujan saat terjadi La-Nina di NTB. *Buletin Meteorologi, Klimatologi, dan Geofisika*, 2(2), 11–17.
- Aji Pramono, S., & Akbar, P. S. (2024). Potensi bencana kekeringan berdasarkan indeks anomali curah hujan di Kota Bengkulu. *Jurnal Meteorologi Klimatologi dan Geofisika*, 5(5), 17–24.
- Aldrian, E., & Djamil, Y. S. (2019). Indonesian rainfall variability and climate teleconnections. *International Journal of Climatology*, 39(4), 2140–2156. <https://doi.org/10.1002/joc.5921>
- Aldrian, E., & Dwi Susanto, R. (2003). Identification of three dominant rainfall regions within Indonesia and their relationship to sea surface temperature. *International Journal of Climatology*, 23(12), 1435–1452. <https://doi.org/10.1002/joc.950>
- Andrade, C. (2021). Z Scores, Standard Scores, and Composite Test Scores Explained. *Indian Journal of Psychological Medicine*, 43(6), 555–557. <https://doi.org/10.1177/02537176211046525>
- Ariska, M., Suhadi, Supari, Irfan, M., & Iskandar, I. (2024). Spatio-Temporal Variations of Indonesian Rainfall and Their Links to Indo-Pacific Modes. *Atmosphere*, 15(9). <https://doi.org/10.3390/atmos15091036>
- Badan Meteorologi, Klimatologi, dan Geofisika. (2020). *Prakiraan musim Indonesia 2020*. BMKG
- Bravo, R. Z. B., Cunha, A. P. M. do A., Leiras, A., & Cyrino Oliveira, F. L. (2021). A new approach for a drought composite index. *Natural Hazards*, 108(1), 755–773. <https://doi.org/10.1007/s11069-021-04704-x>

- File, D. J. M. B., & Nhamo, G. (2024). A comparison of farmers' perceptions and meteorological data on climate change in northwestern Ghana. *Cogent Social Sciences*, 10(1). <https://doi.org/10.1080/23311886.2024.2407028>
- Fu, Y., & Wu, Q. (2024). Recent Emerging Shifts in Precipitation Intensity and Frequency in the Global Tropics Observed by Satellite Precipitation Data Sets. *Geophysical Research Letters*, 51(15). <https://doi.org/10.1029/2023GL107916>
- Hidayat, R., & Ando, K. (2017). Variabilitas curah hujan Indonesia dan hubungannya dengan ENSO/IOD: Estimasi menggunakan data JRA-25/JCDAS. *Jurnal Agrometeorologi*, 28(1), 1–8.
- Himat, A., & Dogan, S. (2019). Rooftop rainwater harvesting optimization in Antalya, Turkey. Dalam *Proceedings of the International Symposium for Environmental Science and Engineering Research (ISESER 2019)*.
- Intergovernmental Panel on Climate Change. (2021). *Climate change 2021: The physical science basis*. Cambridge University Press. <https://doi.org/10.1017/9781009157896>
- Manullang, S. M. M., Laimeheriwa, S., & Amba, M. (2023). Rainfall Anomaly and Its Effect on the Clove Productivity in Two Regions with Different Rain Pattern In Maluku. *Jurnal Budidaya Pertanian*, 19(1), 48–57. <https://doi.org/10.30598/jbdp.2023.19.1.48>
- Mardiansyah, W., Setiabudidaya, D., Yusup, M., Khakim, N., Yustian, I., Dahlan, Z., & Iskandar, I. (2018). On the Influence of Enso And IOD on Rainfall Variability Over The Musi Basin, South Sumatra. In *Science and Technology Indonesia* (Vol. 3, Number 4). <https://doi.org/11.26554/sti.2218.3.4.157-163>
- Mary L. McHugh. (2012). *Interrater reliability: The kappa statistic*. *Biochemia Medica*, 22(3), 276–282.
- Muarifah, A. R., Harisuseno, D., & Suhartanto, E. (2021). Studi perbandingan metode Standardized Precipitation Index (SPI) dan Rainfall Anomaly Index (RAI) untuk mengestimasi

- kekeringan pada DAS Welang. *Jurnal Teknologi dan Rekayasa Sumber Daya Air*, 1(2).
- Nardo, M., Saisana, M., Saltelli, A., & Tarantola, S. (2008). *Handbook on constructing composite indicators: Methodology and user guide*. OECD.
- Nikko, A. B., et al. (2022). Monsoon onset and rainfall variability in Indonesia. *Meteorological Applications*, 29(1). <https://doi.org/10.1002/met.2054>
- Niyigena, B., Uwamahoro, J., Nkurikiyimfura, I., Sebaziga, N. J., Kazora, J., Iyakaremye, V., Ukwishaka, D., Bavuge, B., Tuyisenge, A., Nizeyimana, A., Byukusenge, O., Mugabo, W., Musafiri, G., Munyaneza, J., & Mugaragu, P. I. (2025). Assessment of rainfall variability and trend using variational indices and modified Mann–Kendall test in Gicumbi, Northern Province of Rwanda. *Discover Environment*, 3, 139. <https://doi.org/10.1007/s44274-025-00338-z>
- Oliver, J. E. (1980). Monthly precipitation distribution: A comparative index. *Professional Geographer*, 32(3), 300–309. <https://doi.org/10.1111/j.0033-0124.1980.00300.x>
- Rifnawati, V., Harisuseno, D., & Dermawan, V. (2025). Penerapan Metode Rainfall Anomaly Index Sebagai Analisis Kekeringan Meteorologi Pada Daerah Aliran Sungai Sampean Kabupaten Bondowoso. *Jurnal Teknologi Dan Rekayasa Sumber Daya Air*, 5(1), 192–199. <https://doi.org/10.21776/ub.jtresda.2025.005.01.019>
- Rocha, M. H. F. de F., Oliveira, A. S. de, Moreira, G. A., Soares, K. de J., Marques, R. F. de P. V., & Coelho, A. A. (2021). Avaliação do Índice de Anomalia de Chuva para a região central do Estado do Espírito Santo. *Research, Society and Development*, 10(12), e94101219990. <https://doi.org/10.33448/rsd-v10i12.19990>

- Surmaini, E., & Faqih, A. (2016). Kejadian iklim ekstrem dan dampaknya terhadap pertanian tanaman pangan di Indonesia. *Jurnal Sumberdaya Lahan*, 10(2), 115–128.
- Van Rooy, M. P. (1965). A Rainfall Anomaly Index independent of space and time. *Notos*, 14, 43–48.
- Wehbe, C., & Baroud, H. (2024). Limitations and considerations of using composite indicators to measure vulnerability to natural hazards. *Scientific Reports*, 14(1). <https://doi.org/10.1038/s41598-024-68060-z>
- Willhite, D. A., & Glantz, M. H. (1985). Understanding: The drought phenomenon: The role of definitions. *Water International*, 10(3), 111–120. <https://doi.org/10.1080/02508068508686328>
- World Meteorological Organization. (2018). *Guide to climatological practices*. World Meteorological Organization.
- Yulihastin, E., et al. (2020). Orographic influence on rainfall in Sumatra and Java. *Atmosphere*, 11(7), 740. <https://doi.org/10.3390/atmos11070740>

