DAFTAR PUSTAKA

1. Mahmoud, M.T., Hamouda, M.A dan Mostafa, M. 2019. Spatiotemporal evaluation of the GPM satellite precipitation products over the United Arab Emirates. *Atmos Res*. Vol. 10, hal. 200-212.
2. Hou, A.Y., Kakar, R.K., dan Neeck, S., 2014, The global precipitation measurement mission. *Bull Am Meteorol Soc*. Vol. 9 No. 5, hal. 701-722.
3. Smith, E.A., Asrar, G., dan Furuhama, Y., 2007, *International Global Precipitation Measurement (GPM) Program and Mission: An Overview*. Vol 28. doi:10.1007/978-1-4020-5835-6
4. Skofronick, J. G., Petersen, A. W., dan Wesley, B., 2017, MEASUREMENT (GPM) MISSION. *J Am Meteorol Soc*. hal.1679-1696.
5. Mahmoud, M. T., Al-Zahrani, M. A., dan Sharif, H. O., 2018, Assessment of global precipitation measurement satellite products over Saudi Arabia. *J Hydrol*. Vol. 559, hal. 1-12.
6. Ning, S., Wang, J., Jin, J., dan Ishidaira, H., 2016, Assessment of the Latest GPM-Era High-Resolution Satellite Precipitation Products by Comparison with Observation Gauge Data over the Chinese Mainland. *Water (Switzerland)*, Vol. 8 No. 11.
7. Sharifi, E., Steinacker, R., dan Saghafian, B., 2016, Assessment of GPM-IMERG and other precipitation products against gauge data under different topographic and climatic conditions in Iran: Preliminary results. *Remote Sens*, Vol. 8 No. 2.
8. Tang, G., Zeng, Z., dan Long, D., 2016, Statistical and hydrological comparisons between TRMM and GPM Level-3 products over a midlatitude Basin: Is day-1 IMERG a good successor for TMPA 3B42V7? *J Hydrometeorol*, Vol. 17 No. 1, hal 121-137.
9. Leong, M., dan Santo, H., 2018, Comparison of GPM IMERG, TMPA 3B42 and PERSIANN-CDR satellite precipitation products over Malaysia. *Atmos Res*. Vol. 202, hal. 63-76.

10. Khodadoust Siuki, S. Saghafian, B. dan Moazami, S., 2017, Comprehensive evaluation of 3-hourly TRMM and half-hourly GPM-IMERG satellite precipitation products. *Int. J. Remote Sens*., Vol. 38, hal. 558–571.

11. Dembélé, M. dan Zwart, S.J., 2016, Evaluation and comparison of satellite-based rainfall products in Burkina Faso, West Africa. Int. J. Remote Sens , Vol. 37, hal. 3995–4014.

12. Mondal, A., Lakshmi, V., Hashemi, H., 2018, Intercomparison of trend analysis of Multisatellite Monthly Precipitation Products and Gauge Measurements for River Basins of India. *J. Hydrol*., Vol. 565, hal. 779–790.

13. Tan, M.L., Ibrahim, A.L., dan Cracknell, A.P., Yusop, Z., 2017, Changes in precipitation extremes over the Kelantan River Basin, Malaysia. *Int J Climatol*, Vol. 37 No. 10, hal. 3780-3797.

14. Guo, H., Che, S., dan Bao, A., 2016, Early assessment of Integrated Multi-satellite Retrievals for Global Precipitation Measurement over China. *Atmos Res*. vol. 176-177, hal. 121-133.

15. Wang W, Lu H, Zhao T, Jiang L, dan Shi J. n , 2017, Evaluation and comparison of daily rainfall from latest GPM and TRMM products over the Mekong River Basin. *IEEE J Sel Top Appl Earth Obs Remote Sens*. Vol. 10 No. 6, hal. 2540-2549.

16. Tan, M., L. dan Duan Z., 2017, Assessment of GPM and TRMM precipitation products over Singapore. *Remote Sens*, Vol. 9 No. 7, hal. 1-16.

17. Sahlu, D., Nikolopoulos ,E.I., Moges, S.A., Anagnostou, E.N., dan Hailu, D, 2016, First evaluation of the day-1 IMERG over the upper blue nile basin. *J Hydrometeorol*, Vol. 7 No.11, hal. 2875-2882.

18. Kim, K., Park, J., Baik, J. dan Choi M., 2017, Evaluation of topographical and seasonal feature using GPM IMERG and TRMM 3B42 over Far-East Asia. *Atmos Res*, vol. 187, hal. 95-105.

19. Azka M.A. dan Sugianto P.A., Silitonga A. K. dan Nugraheni I.R., 2018, Uji Akurasi Produk Estimasi Curah Hujan Satelit Gpm Imerg Di Surabaya,

Indonesia. *J Sains Teknol Modif Cuaca*, Vol 19 No. 2, hal. 83.

20. Faisol,A dan Novita E., 2019, Evaluasi Data Hujan Harian Global Precipitation Measurement (GPM) Versi Ke-6 Di Provinsi Papua Barat. *Prosiding Seminar Nasional MIPA UNIPA IV Tahun 2019*, hal. 147-154.

21. Aldrian, E., 2001, Pembagian Iklim Indonesia Berdasarkan Pola Curah Hujan Dengan Metoda " Double Correlation. *J Sains Teknol Modif Cuaca, Vol.* 2 No. 1, hal 11-18.

22. Faddillah, N., Marzuki, Harjupa W, Shimomai T, Hiroyuki, dan Hashiguchi, 2016, Perbandingan Karakteristik Distribusi Butiran Hujan yang Berasal dari Awan Laut dan Awan Darat di Kototabang, Vol 5 No. 3, hal. 273-282.

23. Tukidi, 2010,Karakter Curah Hujan di Indonesia, Vol. 7 No. 2, hal. 136-145.

24. Marzuki, Hashiguchi, H., Vonnisa M., dan Harmadi., 2018, Seasonal and Diurnal Variations of Vertical Profile of Seasonal and Diurnal Variations of Vertical Profile of Precipitation over Indonesian Maritime Continent. *IntechOpen*, Vol. 10, hal. 71-89.

25. Mulyanti, H., 2012, Pengaruh Elnino Southern Oscilation (ENSO) Terhadap Curah Hujan Bula- Pulau Jawa, *Skripsi*.

26. Tjasyono, B., 2012, *Mikrofisika Awan Dan Hujan*. Bandung.

27. As-syakur, A.R., 2009, Pola Spasial Pengaruh Kejadian La Nina Terhadap Curah Hujan Di Indonesia Tahun 1998 / 1999 ; Observasi Menggunakan Data TRMM Multisatellite Precipitation Analysis (TMPA) 3B43. *Prosiding Pertemuan Ilmiah Tahu- MAPIN XVII*. hal. 1997-2001.

28. Mulyana, E., 2002, Hubungan antara ENSO dengan Variasi Curah Hujan di Indonesia. *J Sains dan Teknol Moifikasi Cuaca*, Vol. 3, hal. 1-4.

29. Sanabria J., 2019, Interannual variability of the rainfall regime and strong ENSO events along the Peruvian Pacific Basin : large-scale control mechanisms, Vol. 19, hal. 149.

30. Marzuki, Hasiguchi, Kozu H, Shimonai T, Shibagaki Y, Yamanaka Y., 2016, Precipitation Microstructure in Different Madden Julian Oscilations Phases

over Sumatra. *J Ann Geophys*, Vol. 168, hal. 121-138.

31. Hidayat, R., 2016, Modulation of Indonesian rainfall variability by the Madden-Julian Oscillation, *J.Proenv*, Vol. 33, hal. 167-177.

32. Tapiador, F. J., Turk, F .J. dan Petersen, W., 2012, Global precipitation measurement: Methods, datasets and applications. *Atmos Res*, Vol. 104-105, hal. 70-97.

33. Diani, F., Permana, H., N. P.S. dan Ibrahim, 2012, Kajian Sistem Informasi Prakiraan Cuaca BMKG pada BMKG Bandung, *Seminar Nasional Aplikasi Teknologi Informasi 2012 (SNATI 2012)*, hal. 15-16.

34. Kotsuki, S., Terasaki, K., Miyoshi, T., 2014, GPM/DPR precipitation compared with a 3.5-km-resolution NICAM simulation. *Sci Online Lett Atmos*, Vol. 10 No. 1, hal. 204-209.

35. Huffman, G. J., Bolvin, D. T., dan Braithwaite D., 2020, Integrated Multi-satellite Retrievals for the Global Precipitation Measurement (GPM) Mission (IMERG), Vol. 67, hal. 343-353.

36. Le Vine , D. M dan Lagerloef G. S. E., 2010, Torrusio SE. Aquarius and remote sensing of sea surface salinity from space. *Proc IEEE*, Vol. 98, hal. 688–703.

37. Tapley BDS, Bettadpur JC, Ries PF, Thompson dan Watkins M.M, 2004, GRACE Measurements of Mass Variability in the Earth System. *Science* , Vol. 305, hal. 503–505.

38. Entekhabi D, Coauthors, 2010, The Soil Moisture Active Passive (SMAP) mission. *Proc IEEE*, Vol. 98, hal. 704–716.

39. Seto, S., Iguchi, T., dan Oki, T., 2013, The Basic Perfomance of a Precipitation Retrieval Algoritma for the Global Precipitation Measurement Mission's Single/Dual- Frequency Radar Neasurement, *IEEE Transactions on Geoscience and remote Sensig*, Vol. 51, No. 12, hal. 5239-5251

40. Huffman, G. J., Bolvin, D. T. dan Nelkin, E. J., 2017, Integrated Multi-satellitE Retrievals for GPM (IMERG) Technical Documentation, *IMERG*

Tech Document.

41. Huffman, G. J., Bolvin, D. T., Nelkin, E. J. dan Tan, J., 2019, Integrated Multi-satellitE Retrievals for GPM (IMERG) Technical Documentation.. *IMERG Tech Document.*

42. Huffman, G. J., Bolvin, Braithwaite, D., Hsu, K., Joyce, R. dan Xie, P., 2014, NASA Global Precipitation Measurement (GPM) Integrated Multi-satellitE Retrievals for GPM (IMERG).. ATBD Version 4.4. National Aeronautics and Space Administration.

43. Huffman, GJ., Bolvin, Braithwaite, D., Hsu, K., Joyce, R. Dan Xie, P., 2015, NASA Global Precipitation Measurement (GPM) Integrated Multi-satellitE Retrievals for GPM (IMERG).. ATBD Version 4.5. National Aeronautics and Space Administration.

44. A. W., etersen, Kirstetter, P. E., Wang, J., B. D., Worlff dan Tokey, A., 2020, The GPM Ground Valodation Program, *Satellite Precipitation Measurement*, Vol. 69 No. 26, hal. 471-502.

45. Mamenun, Pawitan, H. Dan Sophaheluwakan, A., 2014, Validasi Dan Koreksi Data satelit TRMM pada Tiga Pola Hujan di Indonesai, *Jurnal Meteorologi dan Geofisik*, Vol. 15, No.1, hal 13-23.

46. Wang, Z., Zhong, R., Lai, C., dan Chen, J., 2017, Evaluation of the GPM IMERG satellite-based precipitation products and the hydrological utility, Atmospheric Research Vol. 196. Hal 151–163.

47. Ning, S., Wang, J., Jin, J., dan Ishidaira, H., 2016, Assessment of the Latest GPM-Era High-Resolution Satellite Precipitation Products by Comparison with Observation Gauge Data over the Chinese Mainland, *Water*, Vol. 8, hal 481.

48. Agunbiade, D., A., and Ogunyinka, P., I., 2013, Effect of Correlation Level on the Use of Auxiliary Variable in Double Sampling for Regression Estimation, *Open Journal of Statistics*. Vol. 3, hal. 312-318.

49. Marzuki, Hashiguchi, H., Shimomai, T., and Randeu, W. L., 2016, Cumulative Distribution of Rainfall Rate over Sumatra, Progress In

Electromagnetics Research M, Vol. 49, pp. 1-8