

DAFTAR PUSTAKA

- Aldrian, E., dan Susanto, R. D., 2003, Identification of Three Dominant Rainfall Regions within Indonesia and Their Relationship to Sea Surface Temperature, *International Journal of Climatology*, Vol. 23, hal. 1435 – 1452.
- Azlan, M. A. N., Luini, L., Din, J., dan Lam, H. Y., 2013, 1-Minute Integrated Rain Rate Statistics Estimated From Tropical Rainfall Measuring Mission Data, *IEEE Antennas and Wireless Propagation Letters*, Vol. 12, hal. 132 – 135.
- Batubara, M. Y., Setijadi, E., dan Hendrantoro, G., 2012, Komputasi Penghamburan dan Penyerapan Gelombang Elektromagnetik karena Titik Hujan dengan Metode Analitis pada Frekuensi diatas 10 GHz, *Jurnal Teknik ITS*, Vol. 1, hal. 433 – 438.
- Capsoni, C., dan Luini, L., 2008, 1-Min Rain Rate Statistics Predictions from 1-Hour Rain Rate Statistics Measurements, *IEEE Transactions on Antennas and Propagation*, Vol. 56, No. 3, hal. 815 – 824.
- Gordon A., dan Fine, R., 1996, Pathways of Water Between the Pacific and Indian Oceans in the Indonesian Seas, *Nature*, Vol. 379, hal. 146 – 149.
- Ippolito Jr., L. J., 1986, *Radiowave Propagation in Satellite Communications*, Van Reinhold Company, Inc., New York.
- ITU-R, 2017, Characteristics of Precipitation For Propagation Modelling, *ITU-R: Recommendation P.837-7*, Geneva.
- ITU-R, 2017, Propagation Data and Prediction Methods Required for The Design of Earth-space Telecommunications systems, *ITU-R: Recommendation P.618-13*, Geneva.
- Juaneni, I., 2006, Analisis Variabilitas Curah Hujan Wilayah Indonesia Berdasarkan Pengamatan tahun 1975-2004, *Jurnal Matematika*, Vol. 9, No.2, hal 171-180.
- Kozu T., Kawanishi T., Kuroiwa H., Kojima M., Oikawa K., Kumagai H., Okamoto K., Okumura M., Nakatsuka H., dan Nishikawa K., Development of Precipitation Radar Onboard The Tropical Rainfall Measuring Mission (TRMM) satellite, *IEEE Trans. Geosci. Remote Sens.*, Vol. 39, No. 1, hal. 102 – 116.

- Kummerow, C., Barnes, W., Kozu, T., Shieu, J., dan Simpson, J., 1998, The Tropical Rainfall Measuring Mission (TRMM) Sensor Package, *Journal Atmos. Oceanic Technol*, Vol 15, hal 809-817.
- Maagt, P.J.T., Touw, S.I.E., Dijk J., Brussaard G., dan Allnut, J.E., 1993, Propagation Experiments in Indonesia, *Electronics Letters*, Vol. 29, No. 22.
- Madden, R. A. dan P.R. Julian, 1994, Observations of the 40-50 Day Tropical Oscillation, *Monthly Wheater Review*, Vol. 122, hal. 814-837.
- Marzuki, Hashiguchi, H., Shimomai, T., dan Randeu, W. L., 2016a, Cumulative Distributions of Rainfall Rate over Sumatra, *Progress in Electromagnetics Research M*, Vol. 49, hal. 1 – 8.
- Maulidani, S. S., Ihsan, N., dan Sulistiawaty, 2015, Analisa Pola dan Intensitas Curah Hujan Berdasarkan Data Observasi dan Satelit Tropical Rainfall Measuring Mission (TRMM) 3B42 V7 di Makassar, *Jurnal Sains dan Pendidikan Fisika*.
- Meylani, L., dan Marzuki, 2017, Pemanfaatan Data Tropical Rainfall Measuring Mission (TRMM) Sebagai Input Model ITU-R untuk Mengestimasi Intensitas Curah Hujan di Indonesia, *Prosiding Seminar Nasional Fisika Universitas Andalas 2017*, Padang.
- Meylani, L., 2017, Pemanfaatan Data Satelit Tropical Rainfall Measuring Mission Sebagai Input Model ITU-R untuk Mengestimasi Intensitas Curah Hujan di Indonesia, *Skripsi*, Universitas Andalas, Padang.
- Oguchi, T., 1983, Electromagnetic Wave Propagation and Scattering in Rain and Other Hydrometeors, *Proceedings of The IEEE*, Vol. 71, No. 9, hal. 1029 – 1078.
- Oktaviani, R., 2018, Pemanfaatan Data *Global Satellite Mapping of Precipitation* Sebagai Input Model ITU-R untuk Mengestimasi Curah Hujan di Indonesia, *Skripsi*, Universitas Andalas, Padang.
- Seto, T.H., 2002, Pengamatan Osilasi Madden Julian engan Radar Atmosfer Equator (EAR) di Bukittinggi Sumatera Barat, *Jurnal Sains & Teknologi Modifikasi Cuaca*, Vol. 3, No. 2, hal 121-124.
- Vidarthi, A., 2014, Development of Rain Attenuation and DSD Models for Indian Region Using Disrometer Data, *Thesis*, Graphic Era University, India.
- Wallace, J., dan Hobbs, P., 2006, *Atmospheric Science*, Academic Press, Seattle.

Yeo, J. X., Lee, Y. H., dan Ong, J. T., 2014, Rain Attenuation Prediction Model for Satellite Communications in Tropical Regions, *IEEE Transactions on Antennas and Propagation*, Vol. 52, hal. 5775 – 5781.

