

## DAFTAR PUSTAKA

- [1] Z. S. Hamidi, N. N. M. Shariff, Z. Z. Abidin, Z. A. Ibrahim and C. Monstein, "E-Callisto Collaboration: Some Progress Solar Burst Studies Associated with Solar Flare Research Status in Malaysia," *Malaysian Journal of Science and Technology Studies* , pp. 15-21, 2013.
- [2] S. Rahmatia, P. Wulandari , N. Khadiko and F. G. Sulistya, "Perbandingan Desain Antena Dipole dan Yagi-Uda Menggunakan Material Aluminium pada Frekuensi 470 – 890 MH," *Jurnal AL-AZHAR Indonesia Seri Sains Dan Teknologi*, vol. III, no. 3, pp. 140-143, 2016.
- [3] Z. S. Hamidi, Z. A. Ibrahim, Z. Z. Abidin, M. F. Maulud, N. N. Radzin, N. Hamzan, N. M. Anim and N. N. M. Shariff, "Designing and Constructing Log Periodic Dipole Antenna to Monitor Solar Radio Burst: e-Callisto Space Weather," *International Journal of Applied Physics and Mathematics*, vol. II, no. 3, pp. 140-142, 2012.
- [4] A. M. Islam, S. M. S. Istiak, I. Rahman, S. A. U. Tonmoy and S. M. R. Ali, "Design and Performance Analysis of a Log Periodic Dipole Antenna with a Frequency Range of 1350 to 2690 MHz," *Journal of Microwave Engineering & Technologies* , vol. IV, no. 1, pp. 6-12, 2017.
- [5] J. Wang, K. An dan Y. Liu, "Analisis karakteristik kelistrikan dari desain simulasi LPDA dan HFSS," Departemen Teknik Elektronik dan Informasi, Universitas Beihang (BUAA), hlm. 38-41, 2011. H. Mul.
- [6] D. Sari, *Perancangan Dan Realisasi Low-Profile High-Gain UHF Antena Untuk Televisi Digital (DTV)*, Bandung: Telkom University, 2017.
- [7] C. A. Balanis, *Antenna Theory : Analysis and Design*, Canada: John Wiley & Sons, Inc., Hoboken, New Jersey, 2005.
- [8] T. Manik and C. Y. Yatini, "Kajian Awal Instrumentasi Pengamatan Antariksa untuk Observatorium Nasional Timau di Nusa Tenggara Timur," *Timbul Manik, dkk. Kajian Awal Instrumentasi Pengamatan Antariksa*, pp. 307 - 316, 2018.
- [9] D. F. Miller, *Basics of Radio Astronomy for the Goldstone-Apple Valley Radio Telescope*, California: California Institute Technology, 1998.
- [10] M. Touseef, Qamar-ud-Din, M. Aziz-ul-Haq, U. Rafique, M. A. Khan and M. M. Ahmed, "Genetic Algorithm Optimization of Log-Periodic Dipole Array," *International Journal of Electromagnetics and Applications* , vol. II, no. 6, pp. 169-173, 2012.

- [11] P. Zucca, E. P. Carley, J. M. McCauley, P. T. Gallagher, C. Monstein and R. T. J. McAteer, "Observations of Low Frequency Solar Radio Bursts from the Rosse Solar-Terrestrial Observatory," *Solar Physics* , pp. 1-14, 2018.
- [12] A. Calmon, G. Pacheco and M. Terada, "A Novel Reconfigurable UWB Log-Periodic Antenna," *Antenna Group, Electrical Engineering Dept., University of Brasilia* , pp. 213-216, 2006.
- [13] T. Manik and P. Sitompul, "Pengamatan Burst Radio Matahari Dengan Spektrometer Callisto Di Indonesia: Hasil Sukses Pertama," *Peran Sains dan Teknologi Atmosfer-Antariksa Untuk Mendukung Pembangunan Nasional Berkelanjutan*, pp. 195-205, 2014.
- [14] R. Carrel, "The Design Of Log-Periodic Dipole Antennas," *Electrical Engineering Research Laboratory University of Illinois*, pp. 61-75.
- [15] G. N. Ramaditya and Y. Mukhlis, "Design And Manufactured Of LPDA Antenna At 400 MHz - 800 MHz Frequency and ITS Implementation On Television Antenna," *JEEMECS*, vol. II, no. 2, pp. 25-29, 2019.