

DAFTAR PUSTAKA

- [1] Jawad Alil, Noorsaliza Abdullal, Roshayati Yahya, Ariffudin Joret, Ezri Mohd, “ *Ultra-Wideband Antenna with Monostatic/Bistatic Configurations for Search & Rescue Applications* ” Warse, 2019.
- [2] Ligang Zhou, Dongsheng Yu, Zhaoyan Wang and Xiangdong Wang, “*Soil Water Content Estimation Using High-Frequency Ground Penetrating Radar*” China Institute of Water Research and Hydropower Research, 2019.
- [3] A . Klotzsche, F. Jonard, M.C. Looms , J. van der Kruk , J.A. Huisman, “*Measuring Soil Water Content with Ground Penetrating Radar: A Decade of Progress* “ *Vadose Zone Jurnal*, 2018.
- [4] X. Liu, J. Chen, X. Cui, Q. Liu, X. Cao and X. Chen, “*Measurement of Soil Water Content using Ground Penetrating Radar: a Riview of Current Methodes,*” *Faculity of Geograpical Science, Beijing Normal University*, 2017.
- [5] H. G. Sibarani, “*Perancangan dan Simulasi Antena Rolled Dipole Array untuk GPR dengan Footprint yang Dapat Berubah Menggunakan Metode FDTD,*” *Fakultas Teknik Elektro, Universitas Telkom*, 2010.
- [6] Jawad Ali1, Noorsaliza Abdullah, Roshayati Yahya, Ariffuddin Joret, Ezri Mohd, “*Ultra-Wideband Antenna with Monostatic/Bistatic Configurations for Search & Rescue Applications*” *Faculty of Electrical and Electronic Engineering, Universiti Tun Hussein Onn Malaysia (UTHM)*, 2019.
- [7] Indra Kusuma, Tommi Hariyadi, Mukhidin, “*Rancang Bangun Antena Planar Monopole Mikrostrip Untuk Aplikasi Ultra Wideband (UWB)*” *Departemen Pendidikan Teknik Elektro, Universitas Pendidikan Indonesia*, 2014.
- [8] S. M. Sharif, I. D. Abdalla, “*An Empirical Equation for Predicing Fractional Bandwidth of Pifa Antenna,*” *Jurnal IEEE*, 2018.

- [9] Adhie Surya Ruswanditya, Heroe Wijanto, Yuyu Wahyu, “*Perancangan Antena Mikrostrip Planar Monopole dengan Pencatuan Coplanar Waveguide untuk Antena ESM*” Fakultas Teknik Elektro, Universitas Telkom, 2017.
- [10] N. Jufri, Lantu, M. A. Massinai, “*Aplikasi Metode Ground Penetrating Radar (GPR) untuk Identifikasi Seam Batu Bara,*” Fakultas MIPA, Universitas Hasanudin, 2017.
- [11] K. P. Ray, “Design Aspects of Printed Monopole Antennas for Ultra-Wide Band Applications,” SAMEER, IIT Campus, Hill Side, Powai, Mumbai 400076, India, 2007.
- [12] Y. Y. Sun, S. W. Cheung, T. I. Yuk, “Planar Monopoles with Different Radiator Shapes for UWB Body-Centric Wireless Communications,” Department of Electrical and Electronic Engineering, The University of Hong Kong, Hong Kong, 2012.