

DAFTAR PUSTAKA

- [1] M. I. Skolnik, *Radar Hanbook*, Third Edition, New York: McGraw-Hill Book, Vol. 53, 2008.
- [2] Dekker, B., Jacobs, S., Kossen, A. S., Kruithof, M. C., Huizing, A. G., & Geurts, M, "Gesture recognition with a low power FMCW radar and a deep convolutional neural network," *14th European Microwave Conference, EURAD*, 2017.
- [3] Peng, Z., Li, C., Muñoz-Ferreras, J. M., & Gómez-García, R, "An FMCW radar sensor for human gesture recognition in the presence of multiple targets," *IEEE MTT-S International Microwave Bio Conference, IMBioC*, 2017.
- [4] P. B. Kenington, *RF and Baseband Techniques for Software Defined Radio*, 2005.
- [5] Bassem R. Mahafza, *Radar Systems Analysis and Design Using MATLAB*, Vol. 53, 2000.
- [6] Olga B. Lubecke, *Doppler Radar Physiological Sensing*, Vol.1, 2016
- [7]. M. I. Skolnik, *Introduction to Radar System*, Third Edition, New York: McGraw Hill Book Co.,1980. 590 p., 1980.
- [8]. F. Gustomo, Suwadi, "Analisa Penggunaan Sinyal Radar Bentuk Pulsa dan Gelombang Kontinyu untuk Target Bergerak dengan Model Clutter Terdistribusi Rayleigh," Vol. 2, No.2, 2013.
- [9]. Edwar, A. A. Pramudita, and E. Ali, "Gesture Motion Interpretation Using CW Radar for H2M Communication," pp. 139–141, 2019.
- [10]. Samijayani, O. N., Rahmatia, S., Septiyani, V. N., & Ibrahim, "Perancangan Software Defined Radar Untuk Radar Pulsa dan Radar FMCW,". *Al-Azhar Indonesia Seri Sains Dan Teknologi*, 3(3), 144–149, 2016.
- [11]. Aulia, S., Suksmono, A. B., & Munir, A, "Stationary and moving targets detection on FMCW radar using GNU radio-based software defined radio," *International*

Symposium on Intelligent Signal Processing and Communication Systems, 468–473, 2015.

- [12]. MacAsero, J. M. S., Gerasta, O. J. L., Pongcol, D. P., Ylaya, V. J. V., & Caberos, A. B, "Underground target objects detection simulation using FMCW radar with SDR platform," *IEEE 10th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment and Management*, 1–7, 2018.
- [13]. Zhu Qizhao, Wang Yaqi, *FMCW radar implemented with GNU Radio companion*, Sweden: Linnaeus University, 2016.
- [14]. Praludi, T., Wijayanto, Y. N., S, A. S., & Syamsu, I, "Analisa Kecepatan dan Arah Target menggunakan Efek Doppler pada Sumber Gelombang Radar Bergerak," *Pusat Penelitian Elektronika dan Telekomunikasi - LIPI*.
- [15]. Sari, S. N, "Kinerja Modulasi BPSK Modem Software Defined Radio pada DSK TMS320C6713," *Jurnal EECCIS*, Vol. 10, No.1, 2016.
- [16] Kwag, Y. K., Jung, J. S., Woo, I. S., & Park, M. S, "Multi-band multi-mode SDR radar platform," *IEEE 5th Asia-Pacific Conference on Synthetic Aperture Radar*, 2015.
- [17]. Y.P.Saputera, M.Wahab, Y.Wahyu, "Linear Frequency Modulation – Continuous Wave (LFM-CW) Radar Implemented using GNU and USRP," Bandung, *IEEE*, 2015.