

## DAFTAR PUSTAKA

- [1] G. M. Hoffmann, S. L. Waslander, and C. J. Tomlin, “*Quadrotor Helicopter Trajectory Tracking Control*,” *AIAA Guid. Navig. Control Conf. Exhib.*, pp. 1–14, 2008.
- [2] S. X. Ta, I. Park, and R. W. Ziolkowski, “*Circularly Polarized Crossed Dipole on an HIS for 2.4/5.2/5.8 GHz WLAN Applications*,” *IEEE Antennas Wirel. Propag. Lett.*, vol. 12, pp. 1464–1467, 2013.
- [3] H. G. Booker, *Slot Aerials and Their Relation to Complementary Wire Aerials (Babinet’s Principle)*, *J. Inst. Electr. Eng. - Part IIIA Radiolocation*, vol. 93, no. 4, pp. 620–626, 1946.
- [4] R. E. Putra, H. Wijanto, and A. D. Prasetyo, “Perancangan Dan Realisasi Antena Mikrostrip Array Polarisasi Sirkular pada Frekuensi 5,8 GHz dengan Catuan Proximity Coupled untuk Aplikasi First Person View Pesawat Tanpa Awak pada Sisi Ground Segment,” *e-Proceeding Eng.*, vol. 2, no. 2, pp. 3120–3128, 2015.
- [5] C. A. Balanis, *Antenna Theory: Analysis and Design*, 4th ed. John Wiley & Sons, 2015.
- [6] M. Wahab, Y. Wahyu, and Y. P. Saputera, “Small Antenna using Transmission Line Uniform for X-Band Navigation Radar,” *2015 Int. Work. Antenna Technol.*, pp. 309–312, 2015.
- [7] M. I. Skolnik, *Radar Hanbook*, 2nd ed., vol. 53. McGraw-Hill, 1990.
- [8] S. Maci and G. B. Gentili, “*Dual-Frequency Patch Antennas*,” *IEEE Antennas Propag. Mag.*, vol. 39, no. 6, pp. 13–20, 1997.
- [9] F. Deriko and A. H. Rambe, “Rancang Bangun Antena Mikrostrip Array Patch Segiempat Dual-Band (2,3 GHz dan 3,3 GHz) dengan Pencatuan Proximity Coupled,” *Singuda Ensikom*, vol. 12, no. 32, pp. 18–22, 2015.
- [10] Y. Y. Maulana, Y. P. Saputera, A. B. Santiko, and A. Setiawan, “Compact Power Divider Integrated with Coupler and Microstrip Cavity Filter for X-Band Surveillance Radar System,” *Telkomnika (Telecommunication Comput. Electron. Control.)*, vol. 15, no. 1, pp. 227–237, 2017.
- [11] M. Rashid, A. Kumar, and A. S. Virk, “*Planar Internal Antenna Design for Cellular Applications & SAR Analysis*,” *Int. J. Eng. Res. Dev.*, vol. 11, no.

- 08, pp. 65–71, 2015.
- [12] J. R. James and P. S. Hall, *Handbook of Microstrip Antennas*. Peter Peregrinus Ltd, 1989.
- [13] Jibo, “Drone Fixed Wing atau Rotary Wing untuk Survei Pemetaan,” 2015. [online]. <https://airdronesia.blogspot.com/2015/11/drone-fixed-wing-atau-rotary-wing-untuk.html> (access December, 9 2021).
- [14] Menkominfo, “Penetapan Pita Frekuensi Radio untuk Keperluan Layanan Pita Lebar Nirkabel (Wireless Broadband) pada Frekuensi Radio 5,8GHz,” no. 27/Per/M. Kominfo/06/2009, Kementerian Komunikasi dan Informatika, 2009.
- [15] J. D. Krauss, *Antennas*, United States: Wiley Inter Science, 1998.
- [16] Y. P. Saputera, M. Wahab, and Y. Wahyu, “Antenna Co-Planar Array of X-Band Frequency 9,4 GHz for Radar,” *Proceeding of 8th International Conference on Telecommunication Systems Services and Applicati.*, pp.1-5, 2014.