

DAFTAR PUSTAKA

- [1] F. Santoso, M. A. Garratt, and S. G. Anavatti, "Fuzzy Logic-Based Self-Tuning Autopilots for Trajectory Tracking of a Low-Cost Quadcopter : a Comparative Study," *2015 Int. Conf. Adv. Mechatronics, Intell. Manuf. Ind. Autom.*, pp. 64–69.
- [2] P. Agung and A. Dharmawan, "Pengendalian Kestabilan Ketinggian pada Penerbangan Quadrotor dengan Metode PID Fuzzy 1," vol. 7, no. 1, pp. 61–70, 2017.
- [3] Z. Mustapa, S. Saat, S. H. Husin, and T. Zaid, "Quadcopter Physical Parameter Identification and Altitude System Analysis," *2014 IEEE Symp. Ind. Electron. Appl.*, pp. 130–135, 2014.
- [4] A. Casro, L. Gaol, G. E. Setyawan, and W. Kurniawan, "Pendaratan Otomatis Quadcopter AR Drone Menggunakan Metode Linear Quadratic Regulator (LQR)," vol. 1, no. 10, pp. 1028–1035, 2017.
- [5] H. Beck *et al.*, "Autonomous takeoff and landing of a quadcopter," *2016 Int. Conf. Unmanned Aircr. Syst. ICUAS 2016*, pp. 475–484, 2016.
- [6] S. Lee, J. Lee, and J. Paik, "Simultaneous object tracking and depth estimation using color shifting property of a multiple color-filter aperture camera," *ICASSP, IEEE Int. Conf. Acoust. Speech Signal Process. - Proc.*, pp. 1401–1404, 2011.
- [7] B. Yasmina and A. Zoubir, "Dynamic Modeling , Simulation and PID Controller of Unmanned Aerial Vehicle UAV," no. Intech, pp. 1–6, 2017.
- [8] K. Filter and F. Controller, "No Title."
- [9] L. Tao and D. Hongwang, "A Camera-IMU System Extrinsic Parameter Calibration Method," *IEEE Int. Conf.*, pp. 1063–1066, 2017.
- [10] Y. Chen, G. Zhang, J. Guo, R. Mehmood, and Y. Liu, "A Separable Digital

- Protractor Based on IMU for Angle Measurement,” *2016 Int. Conf. Identification, Inf. Knowl. Internet Things*, pp. 227–231, 2016.
- [11] K. Engelbert, W. Andreas, and A. Zell, “Automatic Take Off , Tracking and Landing of a Miniature UAV on a Moving Carrier Vehicle,” pp. 221–238, 2011.
- [12] “image-processing-tutorial-applications @ www.engineersgarage.com.” .
- [13] T. Sangyam, “Autonomous path tracking and disturbance force rejection of UAV using fuzzy based auto-tuning PID controller,” ... (*Ecti-Con*), 2010 ..., pp. 4–7, 2010.
- [14] E. J. Morgan, “HC-SR04 Ultrasonic Sensor,” 2014.