

## DAFTAR PUSTAKA

- Bouabdallah, S., Noth, A. & Siegwan, R., 2004. *PID vs LQ Control Techniques Applied to an Indoor Micro Quadrotor*.
- Budiono, P.P. & Dhamawan, A., 2015. Optimasi Kendali PID dengan *Metode Ant Colony Optimization* pada *Quadrotor* pada Keadaan Melayang. *Skripsi*, FMIPA, Universitas Gadjah Mada, Yogyakarta.
- Dharmawan, A., Ashari, A., & Putra, A. E. (2015). Quadrotor Flight Stability System with Routh Stability and Lyapunov Analysis. *International Conference on Science and Technology*, 170007. <http://doi.org/10.1063/1.4958609>
- Hidayat, W., 2009, Penerapan Adaptive PID Controller pada Navigasi Robot Cerdas Pemadam Api Divisi *Expert Single* dengan Menggunakan Algoritma LMS, *Tesis*, UGM, Yogyakarta.
- Kusumo, R. B., 2015. Implementasi Metode PID *Fuzzy* pada *Quadrotor* untuk Gerak Terbang Maju. *Skripsi*, Universitas Gadjah Mada, Yogyakarta.
- Leong, B.T.M., Low, S.M. dan Ooi, M.P.-L., 2012, *Low-Cost Microcontroller-based Hover Control Design of a Quadcopter*, *Procedia Engineering*, [Online] 41 (Iris), 458–464, tersedia di DOI:10.1016/j.proeng.2012.07.198.
- Liu, H. dkk., 2014. *Auto Altitude Holding of Quadrotor UAVs with Kalman Filter based Vertical Velocity Estimation* .
- Mehranpour, M.R., 2013. *A New Fuzzy Adaptive Control for a Quadrotor Flying Robot*.
- Naba, A., 2009. *Belajar Cepat Fuzzy Logic Menggunakan Matlab*, ANDI OFFSET, Yogyakarta.
- Nasiri, B.S., Lin, S., Sachs, D. dan Jiang, J., 2009, *Motion Processing : The Next Breakthrough Function in Handsets*,
- Ogata, K., 2010, *Modern Control Engineering Fifth Edition*, Fifth, Prentice Hall, New Jersey.
- Paulus, D.T., 2015, Implementasi Metode PID Fuzzy pada Sistem Penerbangan *Quadrotor* untuk Penelusuran Lorong, *Skripsi*, Universitas Gadjah Mada, Yogyakarta.

- Pogran, D.F., 2014, Implementasi Metode Penala Konstanta PID Berdasarkan Logika *Fuzzy* pada *Quadrotor*, *Skripsi*, FMIPA Universitas Gadjah Mada, Yogyakarta.
- Raza, S.A. & Gueaieb, W., 2010. *Intelligent Flight Control of an Autonomous Quadrotor*.
- Santos, M., Lopez, V., Morata, F., 2010, *Intelegant Fuzzy Controller of Quadrotor*, *Universidad Complutense*, Spain.
- Sivanandam, S.N., Sumanthi, S., Deepa, S.N., 2007, *Introduction to Fuzzy Logic using MATLAB*, Springer-Verlag, Berlin.
- Wang, W. & Ma, H., 2013. *CONTROL SYSTEM DESIGN FOR MULTI-ROTOR MAV*.
- Watkins, R., 2008. *de Bothezat Helicopter. 1000 Aircraft Photos*. <http://1000aircraftphotos.com/Contributions/WatkinsRay/8241.htm> [diakses 31 Agustus 2015].
- Wicaksono, H., 2012, Self Stabilizing 1 Axis QuadCopter Using T2-Fuzzy Controller, *Tesis*, Universitas Surabaya.
- Zadeh, L.A., 2004. *Fuzzy Logic Systems: Origin, Concepts, and Trends*. University of Carolina, Berkeley.