

## DAFTAR PUSTAKA

- Attenborough, M., 2003, *Mathematics for Electrical Engineering and Computing*, 1st edition, London, Newnes.
- Benxian, X.B.X., Jun, X.J.X., Xueping, D.X.D., Yunchao, T.Y.T. and Cheng, L.C.L., 2010, Research of PID parameter optimization based-on cultural based Ant Colony Algorithm for superheated steam temperature, *Control Conference (CCC), 2010 29th Chinese*, 5171–5176,
- Bolandi, H., Rezaei, M. and Mohsenipour, R., 2013, *Attitude Control of a Quadrotor with Optimized PID Controller*, 2013 (August), 335–342,
- Carrillo, L.R.G., Dzul, A. and Lozano, R., 2012, *Hovering quad-rotor control : A comparison of nonlinear controllers using visual feedback*, 4 (April 2011), 1–10,
- Dharmawan, A., Simanungkalit, Y.Y. and Megawati, N.Y., 2014, *Pemodelan Sistem Kendali PID pada Quadcopter dengan Metode Euler Lagrange*, 4 (1), 13–24,
- Dhewa, O.A., 2014, *Implementasi Metode LQR (Linear Quadratic Regulator) Pada Quadrotor dengan Penalaan Q dan R untuk Keadaan Hovering*, 89,
- Honeywell, D., 2000, *PID Control*, 216–251,
- Kaushal, J., 2012, Comparative Performance Study of ACO & ABC Optimization based PID Controller Tuning for Speed Control of DC Motor Drives, *Tesis*, THAPAR UNIVERSITY.
- Li, J. and Li, Y., 2011, Dynamic analysis and PID control for a quadrotor, *2011 IEEE International Conference on Mechatronics and Automation*, [Online] 573–578, tersedia di DOI:10.1109/ICMA.2011.5985724.
- Miguel, J. and Domingues, B., 2009, *Quadrotor prototype*,
- Moonumca, P., Yamamoto, Y. and Depaiwa, N., 2013, *Adaptive PID for Controlling a Quadrotor in a Virtual Outdoor Scenario : Simulation Study*, 1080–1086,
- Ogata, K., 2002, *Modern Control Engineering 4th Edition*.
- Rinaldi, F., Gargioli, a. and Quagliotti, F., 2013, PID and LQ Regulation of a Multirotor Attitude: Mathematical Modelling, Simulations and Experimental

Results, *Journal of Intelligent & Robotic Systems*, [Online] 73 (1-4), 33–50, tersedia di DOI:10.1007/s10846-013-9911-x, accessed 8 September 2014.

Ünal, M., Ak, A., Topuz, V. and Erdal, H., 2013, *Optimization of PID Controllers Using Ant Colony and Genetic Algorithms*.

Varol, H.A. and Bingul, Z., 2004, *A New PID Tuning Technique Using Ant Algorithm*, 2154 (1), 2154–2159,

Zeng, Q. and Tan, G., 2007, *Optimal Design of PID Controller Using Modified Ant Colony System Algorithm*, (Icnc), 5–9,