



DAFTAR PUSTAKA

- Abbasi, E., Mahjoob, M., 2012, *Controlling Of Quadrotor UAV Using A Fuzzy System for Tuning The Pid Gains in Hovering Mode*, University of Tehran, Iran
- Anonim, 2014, Pesawat Tanpa Awak, http://id.wikipedia.org/wiki/Pesawat_tanpa_awak/, di akses pada 7 September 2014
- Anonim, 2014, Arduino Uno, arduinoBoardDue.htm diakses pada 7 September 2014
- Coza, C., Macnab, C.J.B., 2006, *A New Robust Adaptive-Fuzzy Control Method Applied to Quadrotor Helicopter Stabilization*, University of Calgary, Canada.
- Hamdani, C.N., Effendie, R., Iskandar, E., 2012, *Perancangan Autonomous Landing pada Quadcopter dengan Menggunakan Behavior-Based Intelligent Fuzzy Control*, Institut Teknologi Sepuluh November, Semarang.
- Hidayat, W., 2009, *Penerapan Adaptive PID Controller pada Navigasi Robot Cerdas Pemadam Api Divisi Expert Single dengan Menggunakan Algoritma LMS*, Skripsi, Jurusan Teknik Elektro, Fakultas Teknik, UGM, Yogyakarta.
- Kardono, Effendi, R., Fatoni, A., 2012, *Perancangan dan Implementasi Sistem Pengaturan Optimal LQR Untuk Menjaga Kestabilan Hover pada Quadrotor*. Institut Teknologi Sepuluh Nopember, Indonesia.
- Kusuma, W., Effendi, A.K. R., Iskandar, E., 2012, *Perancangan dan Implementasi Kendali Fuzzy-PID pada Pengendalian Auto Take off Quadrotor UAV*, JURNAL TEKNIK POMITS Vol. 1, No. 1, Surabaya.
- Madyanto, T. D., Santoso, I., Setiawan, I., 2012, *Sistem kendalian Suhu Menggunakan Metode Fuzzy-PID pada Model Sistem Hipertermia*, Universitas Diponegoro, Semarang.
- Miguel, J., 2009, *Quadrotor Prototype*, Technical University of Lisbon, Lisboa.
- Naba, Agus, 2009, *Belajar Cepat Fuzzy Logic Menggunakan Matlab*, ANDI, Yogyakarta
- Ogata, K., 2010, *Modern Control Engineering Fifth Edition*, Prentice Hall, New Jersey.



Sailan, K., Kuhnert, K.D., Karelia, H., 2014, *Modeling, Design and Implement of Steering Fuzzy PID Control System for DORIS Robot*, International Journal of Computer and Communication Engineering Vol. 3, No. 1,

Sharma, A., Barve, A., 2012, *Controlling of Quad-rotor UAV Using PID Controller and Fuzzy Logic Controller*, International Journal of Electrical, Electronic and Computer Engineering, Bhopal

Sheikhpor, S., Shouraki, S.B., 2013, *A Model-Based Fuzzy Controller using Parallel Distributed Compensation Method for Quadrotor Attitude Stabilization*, Sharif University of Technology, Iran.

Sivanandam, S.N., Sumanthi, S., Deepa, S.N., 2007, *Introduction to Fuzzy Logic using MATLAB*, Springer-Verlag, Berlin