

BAB VII

DAFTAR PUSTAKA

- Wong S., Yu J., 2011, Autonomous Stable Flight with a PID Controller, Cornell University.
- Yang, Kwangjin., Kang, Yeonsik., Sukkarieh, Salah., 2013, *Adaptive Nonlinear Model Predictive Path-Following Control for a Fixed-wing Unmanned Aerial Vehicle*, International Journal of Control, Automation, and Systems.
- Tieying, Jiang., Jie, li ., Kewei, Huang., 2015, Longitudinal Parameter Identification of A Small Unmanned Aerial Vehicle Based On Modified Particle Swarm Optimization, Beijing Institute of Technology, China.
- Junior, Jose., Paula, Julio., Leandro, Gideon., Bonfim, Marlio., Stability Control of a Quad-Rotor Using a PID Controller, BRAZILIAN JOURNAL OF INSTRUMENTATION AND CONTROL, Brazil.
- Suk, Jinyoung., Lee, Younsaeng., Koo., Huenjoon., 2003, System Identification and Stability Evaluation of an Unmanned Aerial Vehicle From Automated Flight Tests, KSME International Journal, Vol 17 No. 5, pp. 654~ 667.
- Hoffer, Nathan., Coopmans, Calvin., Jensen, Austin., Chen, Yangchuan., 2013, A Survey and Categorization of Small Low-Cost Unmanned Aerial Vehicle System Identification, J Intell Robot Syst (2014) 74:129–145.
- Adam, Stuart M., 2011, Friedland, Carol J, *A Survey of Unmanned Aerial Vehicle (UAV) Usage for Imagery Collection in Disaster Research and Management*, Louisiana State University, Louisiana.
- Austin, Reg., 2010, *Unmanned Air Systems UAV Design, Development and Deployment*, John Wiley and Sons, Inc.
- Bento M.D.F., 2008, Unmanned Aerial Vehicles : An Overview, Working papers, Portuguese Air Force Academy, Portugal.
- Shofiyanti R., 2011, Teknologi Pesawat Tanpa Awak untuk Pemetaan dan Pemantauan Tanaman dan Lahan Pertanian, Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian, Bogor.
- Natarajan G., 2001, Ground Control Stations for Unmanned Aerial Vehicles, Aeronautical Development Establishment, India

Wong S., Yu J., 2011, Autonomous Stable Flight with a PID Controller, Cornell University.

Adiprawita W., Ahmad A.S., Semibiring J., 2007, Hardware In The Loop Simulator in UAV Rapid Development Life Cycle, School of Electric Engineering and Informatics, Institut Teknologi Bandung, Bandung.

Pramudyo, R., 2013, Perancangan Pesawat Tanpa Awak (UAV) Short Range untuk Misi Surveillance, Skripsi, Teknik Mesin Universitas Gadjah Mada, Yogyakarta

Ellen, R., Roberts, P., and Greer, D., 2005, *An Investigation Into The Next Generation Avionics Architecture for the QUT UAV Project*, Proceedings Smart Systems Postgraduate Research Conference, Brisbane.

Cheong, Mei., Evans, Michael., dkk., 2009, *Broadcasting Autonomous Traffic Monitoring Aerial Network (BATMAN)*, Aircraft Design Project, The University Of Adelaide, School Of Mechanical Engineering.

www.wikipedia.org/wiki/Avionik

www.science.howstuffworks.com/magnetometer-info.htm

www.flightfour.blogspot.com

www.bengkelulik.blogspot.com

www.jameco.com diakses

www.ichbinnia.wordpress.com

www.langleyflyingschool.com