DAFTAR PUSTAKA

Ardiantara, P.S., Sumiharto, R. dan Wibowo, S.B. (2014) Purwarupa Kontrol Kestabilan Posisi dan Sikap pada Pesawat Tanpa Awak Menggunakan IMU dan Algoritma Fusion Sensor Kalman Filter. *IJEIS (Indonesian Journal of Electronics and Instrumentation Systems)*. [Online] 4 (1), 25–34. Available from: doi:10.22146/ijeis.4219.

Argentim, L.M., Rezende, W.C., Santos, P.E. dan Aguiar, R.A. (2013) PID, LQR and LQR-PID on a quadcopter platform. *2013 International Conference on Informatics, Electronics and Vision, ICIEV 2013*. [Online] Available from: doi:10.1109/ICIEV.2013.6572698.

Chen, C. dan Chen, W. (2013) *Research on Longitudinal Control Algorithm*. 6 (5), 2155–2181.

Chen, H., Wang, X.M. dan Li, Y. (2009) A survey of autonomous control for UAV. In: *2009 International Conference on Artificial Intelligence and Computational Intelligence, AICI 2009*. [Online]. 2009 hal. 267–271. Available from: doi:10.1109/AICI.2009.147.

Dezhi, T. dan Xiaojun, T. (2017) Design of UAV attitude controller based on improved robust LQR control. *Proceedings - 2017 32nd Youth Academic Annual Conference of Chinese Association of Automation, YAC 2017*. [Online] 1004–1009. Available from: doi:10.1109/YAC.2017.7967557.

Fossen, T. (2013) Mathematical Models for Control of Aircraft and Satellites. *Department of Engineering Cybernetics*. [Online] (April). Available from: http://www.itk.ntnu.no/fag/gnc/lecture_notes/2013/Aircraft Fossen 2013.pdf.

Hibbeler, R.C. (2016) *Engineering Mechanics: Dynamics*. Pearson Education.

Kukreti, S., Kumar, M. dan Cohen, K. (2016) Genetically tuned LQR based path following for UAVs under wind disturbance. *2016 International Conference on Unmanned Aircraft Systems, ICUAS 2016*. [Online] 267–274. Available from: doi:10.1109/ICUAS.2016.7502620.

Lavretsky, E. (2005) *Robust Adaptive Control*. [Online]. Available from: doi:10.1007/978-1-

4471-4396-3.

Mulyani, Astrowulan, K. dan Susila, J. (2012) Autolanding Pada UAV (Unmanned Aerial Vehicle) Menggunakan Kontroler PID-Fuzzy. *Intitut Teknologi Sepuluh November, Surabaya*. 1 (1), 1–5.

Nasiri, S., Lin, S., Sachs, D. dan Jiang, J. (2010) Motion processing: the next breakthrough function in handsets. *InvenSense Inc., July 2009*. 1–10.

Peliti, P., Rosa, L., Oriolo, G. dan Vendittelli, M. (2012) Vision-based loitering over a target for a fixed-wing UAV. In: *IFAC Proceedings Volumes (IFAC-PapersOnline)*. [Online]. 2012 hal. 51–57. Available from: doi:10.3182/20120905-3-HR-2030.00036.

Zakaria, A.B. dan Dharmawan, A. (2017) Sistem Kendali Penghindar Rintangan Pada Quadrotor Menggunakan Konsep Linear Quadratic. *Indonesian Journal of Electronics and Instrumentation Systems*. [Online] 7 (2), 219–230. Available from: doi:https://doi.org/10.22146/ijeis.25503.

Zhao, Y., Zheng, Z., Zhang, X. dan Liu, Y. (2017) Q learning algorithm based UAV path learning and obstacle avoidance approach. In: *Chinese Control Conference, CCC*. [Online]. 2017 hal. 3397–3402. Available from: doi:10.23919/ChiCC.2017.8027884.