



DAFTAR PUSTAKA

Barzanooni, E., Salahshoor, K. dan Khaki-sedigh, A., 2015, *Attitude Flight Control System Design of UAV using LQG \ LTR Multivariable Control with Noise and Disturbance*, [Online] 194–199, tersedia di DOI:10.1109/ICRoM.2015.7367782.

Caughey, D., 2011, Introduction to Aircraft Stability and Control Course Notes, *Sibley School of Mechanical & Aerospace Engineering Cornell University*, [Online] 153, tersedia di DOI:10.1038/172515b0.

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, tersedia di DOI:10.1109/YAC.2017.7967557.

Dharmawan, A., 2017, Kendali Kestabilan Sikap Terbang Quadtiltrotor pada Gerak Translasi, *Disertasi*, Universitas Gadjah Mada.

Euteneuer, E.A. dan Papageorgiou, G., 2011, UAS insertion into commercial airspace: Europe and US standards perspective, *AIAA/IEEE Digital Avionics Systems Conference - Proceedings*, [Online] tersedia di DOI:10.1109/DASC.2011.6096084.

Fossen, T.I., 2011, Mathematical Models for Control of Aircraft and Satellites, *Department of Engineering Cybernetics*, (January), 1–8,

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

Karuniawan, S.A. dan Sumiharto, R., 2016, Implementasi PID pada Sistem Kendali Kecepatan Terbang Pesawat Tanpa Awak Sayap Tetap, *Skripsi*, Universitas Gadjah Mada.

Kehoe, M.W., 1995, *A Historical Overview of Flight Flutter Testing*, NASA (ed.), NASA, Edwards, California.

Lavretsky, E. dan Wise, K.A., 2013, *Robust and Adaptive Control*, Advanced Textbooks in Control and Signal Processing, Springer London, London., [Online]. tersedia di DOI:10.1007/978-1-4471-4396-3.

López, J., Dormido, R., Dormido, S. dan Gómez, J.P., 2015, *A Robust H_∞ Controller for an UAV Flight Control System*, [Online] 201511, tersedia di <http://dx.doi.org/10.1155/2015/403236%0A>.

Miller, R.B., 1995, Multi-Input Multi-Output Flight Control System Design for the YF-16 Using Nonlinear QFI and Pilot Compensation, *Tesis*, Air Force Institute of Technology.



Moore, J. dan Tedrake, R., 2012, Control synthesis and verification for a perching UAV using LQR-Trees, *Proceedings of the IEEE Conference on Decision and Control*, [Online] 3707–3714, tersedia di DOI:10.1109/CDC.2012.6425852.

NASA, 2015, *Modern Lift Equation*. [Online]. hal.1–3. tersedia di <https://wright.nasa.gov/airplane/lifteq.html> 1/3.

Ogata, K., 2009, *Modern Control Engineering*, Fifth, Prentice Hall, New Jersey.

Purnawan, H., Mardlijah dan Purwanto, E.B., 2017, *Design of linear quadratic regulator (LQR) control system for flight stability of LSU-05*, [Online] tersedia di <http://iopscience.iop.org/article/10.1088/1742-6596/890/1/012056>.

Putro, I.E., Irwanto, H.Y. dan Riyadl, A., 2017, *Control Simulation of Fixed Wing UAV based on First Principle Approach*, (November 2012),

Sudarsono, T.A. dan Dharmawan, A., 2017, Sistem Kendali Untuk Meminimalkan Rolling yang Terjadi pada Penerbangan Roket Electric Ducted Fan, *Skripsi*, Universitas Gadjah Mada.

Takahashi, K., Fujimoto, H., Hori, Y., Kobayashi, H. dan Nishizawa, A., 2014, Airspeed control of electric airplane based on 2-quadrant thrust control and verification with towing test using electric vehicle, *IECON Proceedings (Industrial Electronics Conference)*, [Online] 2682–2688, tersedia di DOI:10.1109/IECON.2014.7048885.

Tilbury, D. dan Messner, W., 2011, *CONTROLS EDUCATION ON THE WWW : USING MATLAB FOR CONTROL DESIGN , SIMULATION AND VISUALIZATION*. [Online]. tersedia di <http://www-personal.umich.edu/~tilbury/papers/ctm-asme98.pdf>.

Wu, F. dan Dong, K., 2005, *Robust and Gain-Scheduled*, [Online]. tersedia di DOI:10.1007/978-1-4471-4396-3.