

DAFTAR PUSTAKA

- Ardema, M.D., 2005, *Newton-Euler dynamics*, [Online]. tersedia di DOI:10.1007/b101082.
- Chrif, L. dan Kadda, Z.M., 2014, Aircraft control system using LQG and LQR controller with optimal estimation-Kalman filter design, *Procedia Engineering*, [Online] 80245–257, tersedia di DOI:10.1016/j.proeng.2014.09.084.
- Díaz, D.F.M., Montilla, M.E.R. dan Suddarth, S., 2011, Active tracking position antenna base: A low cost approximation with servo gimbals, *2011 IEEE 9th Latin American Robotics Symposium and IEEE Colombian Conference on Automatic Control, LARC 2011 - Conference Proceedings*, [Online] tersedia di DOI:10.1109/LARC.2011.6086855.
- Grewal, M.S., Weill, L.R. dan Andrews, A.P., 2000, *Global Positioning Systems, Inertial Navigation, and Integration*, [Online]. tersedia di DOI:10.1002/0471200719.
- Hegde, V., Aswathi, T.S. dan Sidharth, R., 2017, Student residential distance calculation using Haversine formulation and visualization through GoogleMap for admission analysis, *2016 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2016*, [Online], 2017 hal. tersedia di DOI:10.1109/ICCIC.2016.7919699.
- Honeywell, 2013, *3-Axis Digital Compass IC*. [Online]. tersedia di www.magneticsensors.com.
- 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, tersedia di DOI:10.1109/ICUAS.2016.7502620.
- Lavretsky, E., 2005, *Robust Adaptive Control*, [Online]. tersedia di DOI:10.1007/978-1-4471-4396-3.
- Lavretsky, E. dan Wise, K.A., 2013, Robust and Adaptive Control, *Control*, [Online] 2851–2856, tersedia di DOI:10.1007/978-1-4471-4396-3.
- Nugraha, M.B. dan Sumiharto, R., 2015, Penerapan Sistem Kendali PID pada Antena Pendeteksi Koordinat Posisi UAV, *Ijeis*, 5 (2), 187–198,
- Ogata, K., 1970, Modern control engineering, *Prentice Hall*, [Online] 17912, tersedia di DOI:10.1109/TAC.1972.1100013.
- Ogata, K., 2010, *Modern Control Engineering*, [Online]. tersedia di DOI:10.1109/TAC.1972.1100013.
- Putra, A.E., Sumbada, B.A.A. dan Nurbaqin, A., 2017, Satellite tracking control system for UGM ground station based on TLE calculation, *2016 IEEE International Conference on Communication, Network, and Satellite, COMNETSAT 2016 - Proceedings*, [Online] 91–96, tersedia di DOI:10.1109/COMNETSAT.2016.7907423.
- Sinclair, I.R., 2001, Sound, infrasound and ultrasound, *Sensors and Transducers*, third edit, [Online], Elsevier., hal. 116–141, tersedia di DOI:10.1016/B978-075064932-2/50025-4.

- Starlino, 2009, A Guide To using IMU (Accelerometer and Gyroscope Devices) in Embedded Applications ., *IMU Theory and Experiments*, [Online] 1–72, tersedia di DOI:Featured, IMU Theory and Experiments.
- Stojcsics, D. dan Somlyai, L., 2010, Improvement methods of short range and low bandwidth communication for small range UAVs, *SIISY 2010 - 8th IEEE International Symposium on Intelligent Systems and Informatics*, [Online] 93–97, tersedia di DOI:10.1109/SISY.2010.5647224.
- 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, tersedia di DOI:<https://doi.org/10.22146/ijeis.25503>.