



DAFTAR PUSTAKA

- Ardema, M.D., 2005, *Newton-Euler Dynamics*, Springer US, [Online] tersedia di DOI:10.1007/b101082.
- Díaz, D.F.M., Montilla, M.E.R., Suddarth, S., 2011, Active Tracking Position Antenna Base: A Low Cost Approximation with Servo Gimbals, *2011 IEEE IX Latin American Robotics Symposium and IEEE Colombian Conference on Automatic Control*, 1–6, [Online] tersedia di DOI: 10.1109/LARC.2011.6086855.
- Ganti, S.R., Kim, Y., 2016, Implementation of Detection and Tracking Mechanism for Small UAS, *2016 International Conference on Unmanned Aircraft Systems*, 1254–1260, [Online] tersedia di DOI:10.1109/ICUAS.2016.7502513.
- Goodrich, R., 2018, Accelerometer vs. Gyroscope: What's the Difference? [Online] tersedia di <https://www.livescience.com/40103-accelerometer-vs-gyroscope.html>, diakses tanggal 25 Januari 2019.
- Habibullah, A.F., 2018, Sistem Kendali Gerak *Antenna Tracker* Terhadap Koordinat dan Ketinggian Objek Bergerak, *Skripsi*, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- He, Guolong, Li, G., Liu, M., Huang, Y., 2009, LQG Controller with Wind Gust Disturbance Rejection Property for Cassegrain Antenna, *2009 IEEE International Conference on Intelligent Computing and Intelligent Systems*, 344–348, [Online] tersedia di DOI:10.1109/ICICISYS.2009.5358377.
- He, G., Li, G., Liu, M., Huang, Y., 2009, The Analysis of Wind Gust Disturbances on the Cassegrain Antenna Pointing Accuracy, *2009 International Workshop on Intelligent Systems and Applications*, 1–4, [Online] tersedia di DOI:10.1109/IWISA.2009.5073162.
- Hegde, V., Aswathi, T.S., Sidharth, R., 2016, 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)*, 1–5, [Online] tersedia di DOI:10.1109/ICCIC.2016.7919699.
- Hibbeler, R.C., 2016, *Engineering Mechanics: Dynamics*, Pearson Education, Hoboken.
- Huang, Y., Lin, C.E., 2014, Predictive Antenna Tracking Using Complex Controller, *IECON 2014 - 40th Annual Conference of the IEEE Industrial Electronics Society*, 254–260, [Online] tersedia di DOI:10.1109/IECON.2014.7048508.



- Lavretsky, E., Wise, K.A., 2013, *Robust and Adaptive Control: With Aerospace Applications*, Springer, London, [Online] tersedia di DOI: 10.1007/978-1-4471-4396-3.
- Li, A., Yang, L., Zhang, J., He, C., 2014, LQR and Fuzzy Gain-Scheduling Based Attitude Controller for RLV within Large Operating Envelope, *2014 IEEE International Conference on Control Science and Systems Engineering*, 51–56, [Online] tersedia di DOI:10.1109/CCSSE.2014.7224507.
- Liu, H., Wang, B., Zhou, Z., Pan, D., 2013, An Active Disturbance Rejection Controller for Azimuth Speed Control of Mobile Satcom Flat Antenna, *2013 IEEE International Conference on Information and Automation (ICIA)*, 319–324, [Online] tersedia di DOI:10.1109/ICInfA.2013.6720317.
- Liu, Z.X., Yuan, C., Zhang, Y.M., Luo, J., 2014, A Learning-Based Fuzzy LQR Control Scheme for Height Control of An Unmanned Quadrotor Helicopter, *2014 International Conference on Unmanned Aircraft Systems (ICUAS)*, 936–941, [Online] tersedia di DOI:10.1109/ICUAS.2014.6842343.
- Ogata, K., 2010, *Modern control engineering*, edisi 5, Prentice-Hall, Boston.
- Oluwole, A.S., Srivastava, V.M., 2015, Design of Smart Antenna using Waveguide-fed Pyramidal horn Antenna for Wireless Communication Systems, *2015 Annual IEEE India Conference (INDICON)*, 1–5, [Online] tersedia di DOI:10.1109/INDICON.2015.7443204.
- Pop, S., Luculescu, M.C., Cristea, L., Zamfira, C.S., Boer, A.L., 2018, Improving Communication Between Unmanned Aerial Vehicles and Ground Control Station Using Antenna Tracking Systems, *Online Engineering & Internet of Things*, 532–539, [Online] tersedia di DOI:10.1007/978-3-319-64352-6_49.
- Ross, T.J., 2010, *Fuzzy Logic With Engineering Applications*, edisi 3. John Wiley & Sons, Chichester.
- Stojcsics, D., 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*, 93–97, [Online] tersedia di DOI:10.1109/SISY.2010.5647224.
- Su, T.-J., Hung, H.-W., Cheng, J.-C., Lu, C.-H., Hung, C.-H., 2014, Fuzzy theory Application to the Satellite Antenna Controller, *2014 International Conference on Information Science, Electronics and Electrical Engineering*, 690–693, [Online] tersedia di DOI:10.1109/InfoSEEE.2014.6947753.