

DAFTAR PUSTAKA

- [1] R. Unila, "Pemetaan Pertanian Lewat Drone," Sep. 21, 2020.
<https://www.unila.ac.id/pemetaan-pertanian-lewat-drone/> (accessed Mar. 06, 2022).
- [2] D. Ika Suryanti, "Inertial Measurement Unit (IMU) Pada Sistem Pengendali Satelit," 2017.
- [3] L. Umar, R. N. Setiadi, and S. Maulana, "Pengembangan Sensor Magnetik Magnetoresistif (MR) Untuk Aplikasi Kompas Elektronik."
- [4] H. S. Nida, M. Faiqurahman, and Z. Sari, "Prototype Sistem Multi-Telemetry Wireless Untuk Mengukur Suhu Udara Berbasis Mikrokontroler ESP8266 Pada Greenhouse," *Kinetik: Game Technology, Information System, Computer Network, Computing, Electronics, and Control*, pp. 217–226, Jul. 2017, doi: 10.22219/kinetik.v2i3.89.
- [5] M. Fezari and A. al Dahoud, "Integrated Development Environment 'IDE' For Arduino include Control systems and Automation, Fault Diagnosis and Isolation, Fault Tolerant Control and Supervisory systems with Advanced Quality Control. View project Integrated Development Environment 'IDE' For Arduino Introduction to Arduino IDE," 2018. [Online]. Available: <https://www.researchgate.net/publication/328615543>
- [6] X. Dai, Q. Quan, J. Ren, and K.-Y. Cai, "An Analytical Design Optimization Method for Electric Propulsion Systems of Multicopter UAVs with Desired Hovering Endurance," Sep. 2018, doi: 10.1109/TMECH.2019.2890901.
- [7] H. M. Putra, M. R. Fikri, D. P. Riananda, G. Nugraha, M. L. Baidhowi, and R. A. Syah, "Propulsion selection method using motor thrust table for optimum flight in multirotor aircraft," in *AIP Conference Proceedings*, Apr. 2020, vol. 2226. doi: 10.1063/5.0004809.
- [8] "Tips Pemilihan Baterai Drone."
<http://drone.instiperjogja.ac.id/posts/read/Tips%20Pemilihan%20Baterai%20Drone> (accessed Oct. 30, 2021).
- [9] E. Paiva, J. Soto, J. Salinas, and W. Ipanaque, "Modeling, Simulation and Implementation of a modified PID Controller for stabilizing a Quadcopter," 2016.
- [10] A.-B. O. M. Arki, M. S. E.-D. I. Idrees, and M. M. M. Abbas, "Implementation of a Quadcopter Control System," 2017.

- [11] Chairuzzaini, Mohammad Rusli, and Rudy Ariyanto, “Pengenalan Metode Ziegler-Nichols pada Perancangan Kontroler pada PID,” Mar. 1998.
<https://www.elektroindonesia.com/elektro/tutor12.html> (accessed Jan. 26, 2022).
- [12] V. V. Patel, “Ziegler-Nichols Tuning Method: Understanding the PID Controller,” *Resonance*, vol. 25, no. 10, pp. 1385–1397, Oct. 2020, doi: 10.1007/s12045-020-1058-z.
- [13] N. S. Nise, *Control System Engineering*, vol. Sixth Edition. California, 2011.
- [14] H. Budiman, “Analisis dan Perbandingan Akurasi Model Prediksi Rentet Waktu Support Vector Machines dengan Support Vector Machines Particle Swarm Optimization Untuk Arus Lalu Lintas Jangka Pendek,” 2016.
- [15] E. Fernando and D. Touriano, “Rancangan Model Frame Multicopter,” Jambi, Oct. 2016. [Online]. Available:
<https://www.researchgate.net/publication/309483306>
- [16] “MATLAB - MathWorks - MATLAB & Simulink.”
<https://www.mathworks.com/products/matlab.html> (accessed Feb. 07, 2022).