

DAFTAR PUSTAKA

- ArduPilot, 2010. ArduPilot Features. Available at: <http://www.ardupilot.co.uk/whats-new/ardupilot-features> [Accessed May 14, 2016].
- Cabecinhas, D. et al., 2015. Robust Landing and Sliding Manuver Hybrid Controller for a Quadrotor Vehicle. *IEEE*.
- Chavan, Y., 2016. *Programming the BeagleBone*, Birmingham: Packt Publishing Ltd.
- Dey, N. & Mukherjee, A., 2016. *Embedded Systems and Robotics with Open Source Tools*, New York: CRC Press.
- Fazlurrahman, F., 2015. *Sistem Pendaratan Otomatis Ar.Drone Dengan Kendali PID Menggunakan Analisis Jarak Dan Citra Target*. Universitas Gajah Mada.
- Hartanto, A.A., 2003. *Mengenal Aspek Teknik dan Bisnis Location Based Service*, Elex Media Komputindo.
- Irwansyah, E. & Moniaga, J. V, 2014. *Pengantar Teknologi Informasi*, Yogyakarta: deePublish.
- Liu, H. et al., 2014. Auto Altitude Holding of Quadrotor UAVs with Kalman Filter based Vertical Velocity Estimation. *IEEE*.
- Liu, M., Liu, H. & Wei, X., 2014. Autonomous Position Holding and Point to Point Flying Control of Quadrotor UAVs. *IEEE*.
- Lupitasari, 2015. *Visual Tracking Aliran Sungai Menggunakan Unmanned Aerial Vehicle Berbasis Pengolahan Citra*. Universitas Gajah Mada.
- Marjuki, B., 2014. *Sistem Informasi Geografi Menggunakan QGIS 2.0.1*.,
- Marshall, D.M. et al., 2015. *Unmanned Aircraft Systems* Second Edi., London: CRC Press.
- MikroChip, 2015. ATMega2560. Available at: <http://microchip.com/wwwproducts/en/ATmega2560> [Accessed February 17, 2017].
- Penttinen, J.T.J., 2015. *The Telecommunications Handbook: Engineering Guidelines for Fixed, Mobile and Satellite Systems*, New Delhi: Wiley.

- Santana, L.V., Brandao, A.S. & Sarcinelli-Filho, M., 2015. Outdoor Waypoint Navigation with the AR . *Drone Quadrotor. IEEE.*
- Selviana, D., 2016. *Ultrasonic Ranging Module HC - SR04.* Available at: <https://www.scribd.com/document/326723492/Ultrasonic-Mulai-Modul-HC> [Accessed November 18, 2016].
- Sigit, C., 2010. *Top 100++ Freeware*, Yogyakarta: Penerbit Andi.
- Suprianto, 2015. Sensor Ultrasonik. Available at: <http://blog.unnes.ac.id/antosupri/sensor-ultrasonik/> [Accessed November 16, 2016].
- Tampomas, H., *Sistem Persamaan Linear dan Statistika*, Jakarta: Grasindo.
- Tayebi, A. & McGilvray, S., 2006. Attitude Stabilization of a VTOL Quadrotor Aircraft. *IEEE*, 14(3).
- Tzivaras, V., 2016. *Building a Quadcopter with Arduino*, Packt Publishing Ltd.
- Widodo, B., 2008. *Panduan Praktikum Mikrokontroler AVR ATmega16*, Jakarta.
- Widoyoko, R., 2013. *Pengembangan Pesawat Tanpa Awak (Unmanned Aerial Vehicle, UAV) Short Range Untuk Misi Surveillance.* Universitas Gajah Mada.
- Wikipedia, 2015. Google Earth. Available at: https://id.wikipedia.org/wiki/Google_Earth#Google_Earth_Plus [Accessed March 12, 2016].
- Xia, C., 2012. *Permanent Magnet Brushless DC Motor Drives and Controls* First Edit., John Wiley & Sons Singapore Pte. Ltd.