

DAFTAR PUSTAKA

- Aeroexpo, 2017, <http://www.aeroexpo.online/prod/erap-korea-co-ltd/product-169721-992.html>, [diakses online pada tanggal 28 Agustus 2017].
- Aerosystemswest, 2017, <https://www.aerosystemswest.com/product-page/skywalker-x8-flying-wing>, [diakses online pada tanggal 28 Agustus 2017].
- AliExpress, 2017, <https://www.aliexpress.com/popular/tricopter-kit.html>, [diakses online pada tanggal 28 Agustus 2017].
- Arjomandi, M., Agostino, S., Mammone, M., Nelson, M., Zhou, T., 2006, *Classification of Unmanned Aerial Vehicles*, Australia : University of Adelaide.
- Austin, R., 2010, *Unmanned aircraft systems : UAVS design, development and deployment*, United Kingdom : John Wiley & Sons Ltd publication.
- Batchu, S., 2015, *Limit and Ultimate Loads*, Retrieved from www.stressebook.com/limit-and-ultimate-loads/.
- Buaya Instrument, 2017, <http://buaya-instrument.com/pixhawk-3dr-px4-advanced-autopilot-dengan-gps-original..html> , [diakses online pada tanggal 28 Agustus 2017].
- Buaya Instrument, 2017, <http://buaya-instrument.com/propeller>, [diakses online pada tanggal 28 Agustus 2017].
- Chrusion, 2017, <http://chrusion.com/BJ7/SuperCalc7.html>, [diakses online pada tanggal 28 Agustus 2017].
- Dhgate, 2017, <https://www.dhgate.com/price/hexacopter-frame-kit-price.html>, [diakses online pada tanggal 28 Agustus 2017].
- Electrorobotech, 2017, <http://www.electrorobotech.electrogroups.org/shop-/motors/brushless-motor/>, [diakses online pada tanggal 28 Agustus 2017].



- FAA, 2012, *Aviation Maintenance Technical Handbook- Airframe : Aircraft Structures*. Oklahoma City : United States Department of Transportation, Retrieved from www.faa.gov. Vol 1.
- Gundlach, J., 2012, *Designing Unmanned Aircraft Systems: A Comprehensive Approach*, Virginia : Virginia Polytechnic Institute and State University Blacksburg.
- Hampson, C., 1934, *Universal Model Airplane News*, New York : Gray Band Publishing.
- Hidayat, N., Shanhaji, A., 2011, *Autodesk Inventor Mastering 3D Mechanical Design*, Bandung : INFORMATIKA.
- Hobbyking, 2017, https://hobbyking.com/en_us/turnigy-4000mah-3s-30c-lipo-pack.html, [diakses online pada tanggal 28 Agustus 2017].
- Hobbyking, 2017, www.hobbyking.com/en_us/hkpilot-mega-10s-power-module-with-xt60-connectors.html, [diakses online pada tanggal 28 Agustus 2017].
- Husnayati, N., Muhammad, A. M., 2013, *Analisis Aerodinamika dan Studi Parameter Sayap CN-235 Kondisi Terbang Jelajah*, Jakarta : Lembaga penerbangan dan Antariksa Nasional (LAPAN).
- Indoorfpv, 2017, <http://indoorfpv.com/content/choosing-right-rc-transmitter-radio-quadcopter>, [diakses online pada tanggal 28 Agustus 2017].
- Jadipenerbang, 2011, <http://jadipenerbang.blogspot.co.id>, [diakses online pada tanggal 28 Agustus 2017].
- Jaya , C. D., 2015, *Sistem Identifikasi Dini Kondisi Udara Berbasis Korelasi Video Sender Dan Koordinat Gps Pada Wahana Udara Tanpa Awak Vtol UAV (Vertical Take-Off And Landing Unmanned Aerial Vehicle)*, Universitas Negeri Lampung.
- Karakas, H., Koyuncu, E., Inalhan, G., 2012, *ITU Tailless Design, Sjournal International Robot System*.
- Kontogiannis, S. G., Jhon, A. E., 2013, *Design Performance Evaluation and Optimization of UAV*, Greece : University of Patras.



- Long, C., YAN, W., WU, J., 2014, *Experimental Validation on Lift Increment of a Flapping Rotary Wing with Boring-hole Design*, Beijing : School of Transportation Science and Engineering, Beihang University.
- Oscarliang, 2017, <https://oscarliang.com/what-is-esc-ubec-bec-quadcopter/>, [diakses online pada tanggal 28 Agustus 2017].
- Pradana, D. F., 2014, *Studi Perancangan Pesawat Tanpa Awak (Unmanned Aerial Vehicle, UAV) Ringan dan Portable untuk Misi Surveillance*, Yogyakarta : Teknik Mesin, Universitas Gadjah Mada.
- Pramudyo, R., 2013, *Perancangan Pesawat Tanpa Awak (Unmanned Aerial Vehicle, UAV) Short Range untuk Misi Surveillance*, Yogyakarta : Teknik Mesin, Universitas Gadjah Mada.
- Px4user, 2017, https://docs.px4.io/en/getting_started/sensor_selection.html, [diakses online pada tanggal 28 Agustus 2017].
- Robu.in, 2017, <https://robu.in/product/hk-pilot-analog-air-speed-sensor-and-pitot-tube-set/>, [diakses online pada tanggal 28 Agustus 2017].
- Roskam, J., 1985, *Airplane Desain, Part I : preliminary Sizing of Airplanes*. Kansas: Roskam Aviation & Engineering Corporation.
- Ramadhan, R. S. T., 2016, *Perancangan dan Simulasi Aerodinamika Pesawat Tanpa Awak (Unmanned Aerial Vehicle, UAV) Flyingwing elektrik dengan Material Komposit untuk Misi Pemantauan Bencana*, Yogyakarta : Teknik Mesin, Universitas Gadjah Mada.
- Sibalsa, 2014, sibalsa.com/en/artikel/32-rumus-aerodinamika-glider-balsa.html, [diakses online pada tanggal 28 Agustus 2017].
- Shofiyanti, R., 2011, *Teknologi Pesawat Tanpa Awak Untuk Pemetaan dan Pemantauan Tanaman dan Lahan Pertanian*, Bogor : Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian. Vol. 20, No.2:58-64.
- Telkomsel, 2016, <http://blog.telkomsel.com/corporate/Kisah-Drone-Elang-Nusa>, [diakses online pada tanggal 28 Agustus 2017].



- Tetrixrobotics, 2017, www.tetrixrobotics.com/180-Standard-Scale-HS-485HB-Servo-Motor/, [diakses online pada tanggal 28 Agustus 2017].
- Triet, N. M., Nguyen, N. V., Pham, M. T., 2015, *Aerodynamics Analysis of Aircraft Wing*, Vietnam : Faculty of Mechanics and Automation, VNU University of Engineering and Technology. Vol 31, No.2:68-75.
- Uavcoach, 2017, <https://uavcoach.com/remote-control-drone/>, [diakses online pada tanggal 28 Agustus 2017].
- Uavfactory, 2017, <http://www.uavfactory.com/product/16>, [diakses online pada tanggal 28 Agustus 2017].
- Unmannedtechshop, 2017, www.unmannedtechshop.co.uk/telemetry-osd-y-adapter-cable-for-afm-v2/, [diakses online pada tanggal 28 Agustus 2017].
- Vergouw, B., Huub, N., Geert, B., Bart, C., 2016, *The Future of Drone Use : Drone Technology*, Netherland.
- Wikantika, K., 2009, *Unmanned Mapping Technology: Development and Applications*. Workshop Sehari “Unmanned Mapping Technology: Development and Applications” (UnMapTech2008). Bandung, Indonesia.
- Wiratama, C., 2017, www.AeroEngineering.co.id , [diakses online pada tanggal 10 Agustus 2017].