

## DAFTAR PUSTAKA

- Abdessameud, A., dan Tayebi, A., 2013, *Motion Coordination for VTOL Unmanned Aerial Vehicles: Attitude Synchronisation and Formation Control*, Springer-Verlag, London.
- Alfriend, K.T., Vadali, S.R., Gurfil, P., How, J.P., Breger, L.S., 2010, *Spacecraft Formation Flying: Dynamics Control and Navigation*, 1st ed, Butterworth-Heinemann dan Elsevier, Oxford.
- Ataka, A., 2014, Path Planning and Formation Control Via Potential Function For UAV Quadrotor, *Skripsi*, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.
- Bekmezci, I., Ermis, M., Kaplan, S., 2014, Connected Multi UAV Task Planning for Flying Ad Hoc Networks, *IEEE International Black Sea Conference on Communications and Networking*.
- Bekmezci, I., Sahingoz, O.K., Temel, S., 2013, Flying Ad Hoc Network (FANETs): A survey, *Ad Hoc Networks*, vol. 11, no. 3, pp. 1254–1270.
- Carrillo, L.R.G., Lopez, A.E.D., Lozano, R., dan Pegard, C., 2013, *Quad Rotorcraft Control Vision Based Hovering and Navigation*, Springer-Verlag, London.
- Comer, D.E., 2014, *Internetworking with TCP/IP Principles, Protocol, and Architecture*, ed 5, Pearson Education.Inc, New Jersey.
- Dhewa, O.A., dan Dharmawan, A., 2014, Implementasi Metode LQR (*Linear Quadratic Regulator*) pada Quadrotor dengan Penalaan Q dan R untuk Keadaan Hovering, *Skripsi*, Jurusan FMIPA UGM, Yogyakarta.
- Forouzan, B.A., 2010, *TCP/IP Protocol Suite*, ed 4, McGraw-Hill, New York.
- Forouzan, B.A., 2013, *Data Communications and Networking*, ed 5, McGraw-Hill, New York.
- Gu Y., Campa, G., Seanor, B., Gururajan, S., dan Napolitano, M.R., 2009, Autonomous Formation Flight: Design and Experiments, *Aerial Vehicles*, Thanh Mung Lam (Ed),
- Guney, M.A., dan Unel, M., 2013, Formation Control of a Group of Micro Aerial Vehicles (MAVs), *IEEE International Conference on Systems, Man, and Cybernetics*, 929-934.
- Guerrero, J.A., dan Lozano, R., 2012, *Flight Formation Control*, John Wiley & Sons, Inc., USA.

- Harrabi, S., Chainbi, W., Ghedira, K., 2013, A Multi-Agent Approach For Routing On Vehicular Ad-Hoc Networks, *The 4<sup>th</sup> International Conference of Ambient Systems, Network and Technologies*.
- Hoffmann, G.M., Huang, H.M., Waslander, S. L., and Tomlin, C.J., 2007, Quadrotor helicopter flight dynamics and control, Theory and experiment, *Proceedings of the AIAA Guidance, Navigation, and Control Conference*, 1-20.
- Holandrio, D., Sumiharto, R., Alldino, B., 2012, Sistem Video Streaming dengan Server Mini Personal Computer (Mini PC) pada Jaringan Ad Hoc, *IJEIS*, vol.2 pp. 165 – 174.
- Kim, Y., dan Bang, H., 2014, Ad-hoc Network for Inter-Vehicle Communication of Multiple UAVs, *14<sup>th</sup> International Conference on Control Automation and Systems (ICCAS 2014)*, 978-89-93215-06-9 95560, Korea.
- Kushleyev, A., Mellinger, D., Powers, C., Kumar, V., 2013, Towards a Swarm of Agile Micro Quadrotors, *Autonomous Robot (2013) 35:287–300*, US.
- Nathan, P.T., Almurib, H.A.F., dan Kumar, T.N., 2011, A Review of Autonomous Multi-Agent Quad-Rotor Control Techniques and Applications, *4<sup>th</sup> International Conference on Mechatronics (ICOM)*.
- Piskorsi, S., Brulez, N., Eline, P., dan D’Haeyer, F., 2012, *AR.Drone Developer Guide*, Parrot.Inc, USA.
- Scharf, D.P., Hadaegh, F.Y., dan Phoen, S.R., 2004, A Survey of Spacecraft Formation Flying Guidance and Control (Part II): control, *American Control Conference*, Boston, M.A, pp.2976-2985.
- Suzuki, R., 2010, Teleoperation of a Tail-Sitter VTOL UAV, *IEEE/RSJ International Conference on Intelligent Robots and Systems*, Taipei.
- Tas, B., dan Tosun, A.S., 2014, Coordinating Robots for Connectivity in Wireless Sensor Networks, *IEEE 11<sup>th</sup> International Conference on Mobile Ad Hoc and Sensor Systems*, 978-1-4799-6036-1/14.
- Tomsho, G., Tittel, E., dan Johnson, D., 2007, *Guide to Networking Essentials*, 5 ed, Thomson Course Technology, USA.
- Wang, Y., Wu, Q., dan Wang, Y., 2012, Containment Control for Multiple Quadrotors with Stationary Leaders under Directed Graphs, *51<sup>st</sup> IEEE Conference on Decision and Control*, 2781-2786.

Wierema, M, 2008, Design Implementation and Flight Test of Indoor Navigation and Control System for A Quadrotor UAV, *Thesis*, Faculty of Aerospace Engineering, Delft University of Technology.

Yamta, S., 2013, *Teknologi Jaringan Wireless*, PPPPTK VEDC, Malang.

Zhang, H.L., Leung, C.H.C., and Raikundalia, G.K., 2006, Classification of Intelligent Agent Network Topologies and A New Topological Description Language for Agent Network, ed Shi, Z., Shimohara, K., Feng, D., *Intelligent Information Processing III, IFIP TC12 International Conference on Intelligent*, pp 21 -31, Australia.