

DAFTAR PUSTAKA

- Alam, Arif., Hossain, Mahmud., Sirajul Islam, Md., Azizullah Khan, Md., 2015, *CFD Simulation and Analysis of a UAV, International Conference on Mechanical, Industrial and Materials Engineering (ICMIME)*.
- Bojja, Alekhya and Garre, Parthasarathy., 2013, *Analysis on Reducing the Induced Drag Using the Winglet at the Wingtip*, International Journal of Engineering Research & Technology (IJERT), vol-2.
- Bravo-Mosquera, Pedro David., Botero-Bolivar, Laura., Acevedo-Giraldo, Daniel., 2017, *Aerodynamic design analysis of a UAV for superficial research of volcanic environments*, Aerospace Science and Technology, pp, 600–614.
- Cerón-Muñoz, Hernán Dario and Catalan, Fernando., 2006, *Experimental Analysis of Aerodynamics Characteristics of Adaptive Multi-Wing*, Proceedings Of The Institution Of Mechanical Engineers Part G Journal Of Aerospace Engineering pp, 209-220, Brazil: SAGE.
- Chen, Guangqiang., Chen, Bingyan., Li, Pengfei., Bai, Peng., Ji, Chuqun., 2015, *Numerical Simulation Study on Propeller Slipstream Interference of High Altitude Long Endurance Unmanned Air Vehicle*, Apisat2014”, 2014 Asia-Pacific International Symposium on Aerospace Technology, pp, 361 – 367.
- Cistriani, D. L., 2007, *Falco UAV Low Reynolds Airfoil Design and Testing at Galileo Avionica*, UAV Design Processes / Design Criteria pp, 324-331, Italy: To-Mp-Avt-145.
- Mazhar, Farrukh., Khan, Abdul Munem., Chaudhry, Imran Ali., Ahsan, Mansoor., 2013, *On using neural networks in UAV structural design for CFD data fitting and classification*, Aerospace Science and Technology, pp, 210–225.
- Narayan, Gautham and John, Bibin., 2016, *Effect of winglets induced tip vortex structure on the performance of subsonic wings*, Aerospace Science and Technology, pp, 328–340.
- Panagiotou, P., Kaparos, P., Salpingidou, C., Yakinthos, K., 2016, *Aerodynamic design of a Male Uav*, Aerospace Science and Technology, pp, 127–138.

- Park, Kyoungwoo., Han, Ji-Won., Lim, Hyo-Jae., Kim, Byeong-Sam., Lee, Juhee., 2008, *Optimal Design of Airfoil with High Aspect Ratio in Unmanned Aerial Vehicles*, World Academy of Science, Engineering and Technology, vol-2.
- Pevitt, Christopher and Alam, Firoz., 2014, *Static Computational Fluid Dynamics simulations around a specialised delta wing*, Computers & Fluids, pp, 155–164.
- Prisacariu, Vasile and Luchian, Andrei., 2014, *The Aerodynamic Analysis Of High Lift Devices*, International Conference Of Scientific Paper.
- Ravi.H.C., Madhukeshwara.N and .Kumarappa, s., 2013, *Numerical Investigation Of Flow Transition For Naca-4412 Airfoil Using Computational Fluid Dynamics*, International Journal of Innovative Research in Science, Engineering and Technology, Vol-2.
- Tuakia, Firman, 2008. *Dasar-dasar CFD menggunakan Fluent*, Penerbit Informatika, Bandung
- Theja, B. Ravi and Gupta, Dr. M. Satyanarayana., 2015, *Design and Fluid Flow Analysis of Unmanned Aerial Vehicle (UAV)*, International Journal of Science and Research (IJSR), Vol-4.
- Tomac, Maximilian and Stenfelt, Gloria., 2014, *Predictions of stability and control for a flying wing*, Aerospace Science and Technology, pp, 179–186.
- Xin, Hua., QinShuo., KaiLuo., weihongliang., 2015, *Unmanned Aerial Vehicle (UVA) Bionic Wing Design and Performance Analysis*. International Conference on Automation, Mechanical Control and Computational Engineering (AMCCE).
- Xiong-feng, Zhu., Zhong-xi, Hou., Zheng, Guo ., Zhao-Wei, Liu., 2012, *Dynamic Mesh Based Airfoil Design Optimization*, World Academy of Science, Engineering and Technology International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering, Vol-6.
- Zhang, Jing., Ji, Yaqin., Zhao, Jie., Zhao, Jingbo., 2017, *Optimal location of a particulate matter sampling head outside an unmanned aerial vehicle*, Particuology, pp, 153–159.

Gambar Dasar airfoil

<http://airfoiltools.com> diakses pada tanggal 20 Februari 2018.

Dunia Tentang Ikan

Landbigfish.com diakses pada tanggal 17 Februari 2018.

National Geograpic

<https://www.nefsc.noaa.gov> diakses pada tanggal 10 Februari.