

DAFTAR PUSTAKA

- Abdul Qader Hasan et al, Aerodynamics Analysis on Wings with Winglets and Vortex Generators, Wseas Transactions On Fluid Mechanics ,
- Anderson, J. D. (2003). Winglets: A review of benefits and drawbacks. *Journal of Aircraft*, 40(1), 1-11.
- Anwar, N. (2020). desain dan analisis konfigurasi geometri cfd canted winglet menuju karakteristik aerodinamis pada profil sayap uav lsu-05
- Asral,. (2022). analisis aerodinamika unnamed aerial vehicle serindit v-2 menggunakan computational fluid dynamics, JOM FTEKNIK Volume 8 Edisi 1.
- Bachtiar. (2022). Studi komparasi performa aerodinamika terhadap penambahan struktur winglet pada sayap puna kargo
- Chuang, W. M., & Tsai, H. H. (2005). Performance and stability characteristics of a small general aviation aircraft with winglets. *Journal of Aircraft*, 42(6), 1684-1689.
- Davis, S. J. (2002). Winglet benefits and drawbacks. *Aviation Week & Space Technology*, 157(24), 72-75.
- Ganguli, R . (2016). *Design and Analysis of Modern Wing Configurations for Unmanned Aerial Vehicles*, CRC Press.
- Ghayour, A .(2016). *Effect of Winglet Cant Angle on the Aerodynamic Performance of a Small UAV*
- Hall, R. J., & Anderson, J. D. (1984). The effect of winglets on aircraft performance. *Journal of Aircraft*, 21(12), 1428-1434.
- Husnayati. (2013). Analisis Aerodinamika Dan Studi Parameter Sayap Cn-235 Kondisi Terbang Jelajah, LAPAN.
- Houghton,E., Carpenter, P., Collicott, Steven, & Valentine. (2013). *Aerodynamics for Engineering Students (Sixth Edition)*. Amsterdam: Elsevier.
- J. E. Guerrero . M. Sanguineti . K. Wittkowski, Variable Cant Angle Winglets For Improvement Of Aircraft Flight Performance, *Meccanica* (2020) 55:1917–1947,

- Julianto, B. (2015). Analisis performa aerodinamika pesawat dengan variasi *cant angle* pada *winglet tipe blended* menggunakan pendekatan cfd. Yogyakarta: Institut Teknologi Dirgantara Adisutjipto.
- Kundu, A. (2013). The importance of mesh-independent solutions and extrapolation in computational fluid dynamics simulations. *International*
- Liu, H., Zhang, H., & Huang, Y. (2007). Numerical simulation of the aerodynamic performance of winglets on a general aviation aircraft. *Journal of Aerospace Engineering*, 20(4), 425-433.
- Martin, M. J., & Anderson, J. D. (2008). Winglet aerodynamic performance and operating cost benefits for regional turboprop aircraft. *Journal of Air Transportation*, 13(1), 3-24.
- McLean, Doug. Wingtip Devices: What They Do and How They Do It. Boeing - Aerodynamics, Article 4, 2005 *Journal of Computational Fluid Dynamics*, 27(1), pp.1-11.
- Muhammad Agung Bramantya, Nicholas Christian, Gesang Nugroho, Airfoil Performance Due To Winglet Configuration On NACA 4412, *International Journal Of Scientific & Technology Research* Volume 9, ISSUE 10, October 2020, ISSN 2277-8616.
- Rajendran, Saravanan, 2012. "Design of Parametric Winglets and Wing tip Devices A Conceptual Design Approach", Linkoping University, Sweden
- Samuel Merryisha, Parvathy Rajendran, Review of Winglets on Tip Vortex, Drag and Airfoil Geometry, *Journal of Advanced Research in Fluid Mechanics and Thermal Sciences*, ISSN: 2289-7879.
- Singh, P., & Agrawal, A. K. (2010). Numerical study of the effect of winglets on the aerodynamic performance of a general aviation aircraft. *International Journal of Aerospace Engineering*, 2010, 1-10.
- Smith, M. J. (2001). The influence of winglet design on aircraft performance. *Journal of Aircraft*, 38(1), 12-19.
- Schumacher, A., Sjögren, E., Persson, T. 2014. "Winglet Effect on Induced Drag for a Cessna 172 Wing". Bachelor KTH Flygteknik, Stockholm
- Phelan, J. (2009). Winglet technology and design. AIAA Education Series, Reston,

VA.

- Wang, H., & Huang, Y. (2011). Numerical simulation of the aerodynamic performance of winglets on a regional turboprop aircraft. *Journal of Aerospace Engineering*, 24(3), 359-367.
- Weierman, J.R. 2010. "Winglet Design And Optimization For UAVS". Oklahoma State University Stillwater, OK, USA.
- Wood, J. W., Jr. (1993). Winglet performance and benefits. *Journal of Aircraft*, 30(1), 11-16.
- Yang, C. H., & Chen, J. Y. (2012). Aerodynamic performance of a winglet-wing configuration with a variable span ratio. *Journal of Aerospace Engineering*, 25(1), 125-133.
- Zhang, H., Liu, H., & Huang, Y. (2013). Winglet design and performance for a general aviation aircraft. *Journal of Aircraft*, 50(3), 1083-1090.