

DAFTAR PUSTAKA

- Anderson Jr, J. D. (2010). *Fundamentals of aerodynamics*. New York: Tata McGraw-Hill Education.
- ANSYS. (2011). ANSYS Fluent User Guide Release 14.0. Pennsylvania, USA. ANSYS, Inc.
- Arianezhad, M. (2015). *Numerical study and optimization of a GT car Rear-Wing aerodynamics* (Master's thesis, Universitat Politècnica de Catalunya).
- Cengel, Y. A. (2010). *Fluid mechanics*. New York: Tata McGraw-Hill Education.
- Dole, C. E., Lewis, J. E., Badick, J. R., & Johnson, B. A. (2016). *Flight theory and aerodynamics: a practical guide for operational safety*. New Jersey: John Wiley & Sons.
- Halpert, J., Prescott, D., Yechout, T., & Arndt, M. (2010). *Aerodynamic optimization and evaluation of KC-135R winglets, raked wingtips, and a wingspan extension*. In *48th AIAA Aerospace Sciences Meeting Including the New Horizons Forum and Aerospace Exposition*, 57.
- Hariyadi, S., & Sutardi, A. W. (2016). Wawan, *Numerical Study of Aerodynamic Analysis on Wing Airfoil NACA 43018 with the addition of Forward and Rearward Wingtip Fence*. In *AIP Conference Proceedings* (Vol. 1778, p. 030011).
- Hariyadi, S. S. P., & Sutardi, W. W. (2018). *Drag reduction analysis of wing airfoil E562 with forward wingtip fence at cant angle variations of 75 and 90*. *AIP conference proceedings*.
- Hariyadi, S., & Suryono, W. (2017). Analisis Aerodinamika Pada *Wingtip Fence* Cessna 172 di Laboratorium Teknik Pesawat Udara ATKP Surabaya. *APPROACH: Jurnal Teknologi Penerbangan*, 1(2), 1-9.
- <http://airfoiltools.com/airfoil/details?airfoil=naca2408-il> diakses pada 16 Oktober 2019
- Jha, A. R. (2017). *Theory, design, and applications of unmanned aerial vehicles*. Boca Raton: CRC Press.

- Jingleski, D. J., Schetz, J. A., & Kapania, R. (2013). *Aerodynamic Analysis of Variable Geometry Raked Wingtips for Mid-Range Transonic Transport Aircraft Aerodynamic Analysis of Variable Geometry Raked Wingtips for Mid-Range Transonic Transport Aircraft. In 31st AIAA Applied Aerodynamics Conference*, 2403.
- Lubis, M. M. (2012). Analisis Aerodinamika Airfoil Naca 2412 Pada Sayap Pesawat Model Tipe Glider Dengan Menggunakan Software Berbasis Computational Fluid Dynamic Untuk Memperoleh Gaya Angkat Maksimum. *e-Dinamis*, 2(2).
- Mallik, W., Kapania, R. K., & Schetz, J. A. (2017). *Aeroelastic applications of a variable-geometry raked wingtip. Journal of Aircraft*, 54(1), 62-74.
- McLean, D. (2005). *Wingtip Devices: What they do and how they do it. In Boeing performance and flight operations engineering conference*.
- Narayan, G., & John, B. (2016). *Effect of winglets induced tip vortex structure on the performance of subsonic wings. Aerospace Science and Technology*, 58, 328-340.
- Pereira, J. D. F. (2016). *Design and optimization of a telescopic wing regarding the applicability of the AZ31B-F magnesium alloy under multiaxial cyclic loading*.
- Rachmadiyan, A. (2017). Studi Numerik Karakteristik Aliran Yang Melewati Airfoil Eppler 562 Dengan Variasi Whitcomb Winglet (Doctoral dissertation, Institut Teknologi Sepuluh Nopember).
- Romadhon, A., & Herdiana, D. (2017). Analisis CFD Karakteristik Aerodinamika pada Sayap LSU-05 dengan Penambahan Vortex Generator. *Jurnal Teknologi Dirgantara*, 15(1), 45-58.
- Versteeg, H. K., & Malalasekera, W. (2007). *An introduction to computational fluid dynamics: the finite volume method*. Harlow: Pearson education.
- Wibowo, S. B., & Rohmat, T. A. (2019). *Study of Mesh Independence on The Computationsl Model of The Roll-Up Vortex Phenomenom on Fighter and Delta Wing Models. International Journal of Fluid Mechanics Research*, 46(5).