Bibliography

- [1] S. Ramsey, "NASA Successfully Tests Shape-Changing Wing for Next Gen Aviation," *NASA*, Apr. 28, 2015. https://www.nasa.gov/press-release/nasa-successfully-tests-shape-changing-wing-for-next-generation-aviation (accessed Jan. 28, 2023).
- [2] S. Daynes and P. M. Weaver, "Stiffness tailoring using prestress in adaptive composite structures," *Composite Structures*, vol. 106, pp. 282–287, Dec. 2013, doi: https://doi.org/10.1016/j.compstruct.2013.05.059.
- [3] F. Dai, H. Li, and S. Du, "A multi-stable lattice structure and its snap-through behavior among multiple states," *Composite Structures*, vol. 97, pp. 56–63, Mar. 2013, doi: https://doi.org/10.1016/j.compstruct.2012.10.016.
- [4] F. Dai, H. Li, and S. Du, "A multi-stable wavy skin based on bi-stable laminates," *Composites Part A: Applied Science and Manufacturing*, vol. 45, pp. 102–108, Feb. 2013, doi: https://doi.org/10.1016/j.compositesa.2012.09.015.
- [5] C. S. Sousa, P. P. Camanho, and A. Suleman, "Analysis of multistable variable stiffness composite plates," *Composite Structures*, vol. 98, pp. 34–46, Apr. 2013, doi: https://doi.org/10.1016/j.compstruct.2012.10.053.
- [6] E. Bartaševičiūtė, "The Power of Aircraft Hydraulic System," *Aeroclass.org*, Oct. 05, 2021. https://www.aeroclass.org/aircraft-hydraulic-system/ (accessed Jan. 28, 2023).
- [7] A. Tabor, "Go, Go, Green Wing! Mighty Morphing Materials in Aircraft Design," *NASA*, Nov. 02, 2016. https://www.nasa.gov/ames/feature/go-go-green-wing-mighty-morphing-materials-in-aircraft-design
- [8] F. A. J.: DFRC, "NASA NASA Wing-Warping Jet Flies to Oshkosh," www.nasa.gov, Jul. 29, 2003. https://www.nasa.gov/news/highlights/aeroelastic_wing.html (accessed Feb. 05, 2023).

[9] T. D. Crouch, "Wright brothers | Biography, Inventions, & Facts," Encyclopedia Britannica.

Sep. 27, 2018. Available: https://www.britannica.com/biography/Wright-brothers

[10]N. Hall, "Lift Coefficient," Glenn Research Center | NASA, Oct. 20, 2022.

https://www1.grc.nasa.gov/beginners-guide-to-aeronautics/lift-coefficient/

[11]T. Benson, "Wing Area," Nasa.gov, 2019. https://www.grc.nasa.gov/www/k-

12/VirtualAero/BottleRocket/airplane/area.html

[12]L. Jenkinson, P. Simpkin, and D. Rhodes, "Butterworth-Heinemann - Civil Jet Aircraft

Design - Aircraft Data File - Boeing Aircraft," booksite.elsevier.com, 2001.

https://booksite.elsevier.com/9780340741528/appendices/data-a/table-3/table.htm