

Aerospace Engineering 110 E Books

[Aerial Vehicles](#)

by Thanh Mung Lam, 2009, 320 pages, 68MB, ZIP/PDF

[Aerodynamics](#)

by David Darmofal, 2005, PDF

[Aerodynamics](#)

by N. A. V. Piercy, 1947

[Aerodynamics and Flight Dynamics of Turbojet Aircraft](#)

by T.I. Ligum, 1969

[Aerospace Technologies Advancements](#)

edited by Thawar T. Arif, 2010, 514 pages, 41MB, PDF

[Aircraft Propulsion: a review of the evolution of aircraft piston engines](#)

by C. Fayette Taylor, 1971, 148 pp, 6.4MB, PDF

[Aircraft Weight and Balance Handbook](#)

Federal Aviation Administration, 2007, 97 pages, 13MB, PDF

[Applied Aerodynamics](#)

by Leonard Bairstow, 1920

[Aviation Maintenance Technician Handbook - General](#)

Federal Aviation Administration, 2008, 660 pages, PDF

[Basic Concepts in Turbomachinery](#)

by Grant Ingram, 2009, 144 pages, 6.6MB, PDF

[Basics of Space Flight](#)

NASA, 2009, 313 pages, 6.1MB, PDF

[Crash Course: Lessons Learned from Accidents Involving Remotely Piloted and Autonomous Aircraft](#)

by Peter W. Merlin, 2013, 194 pp, multiple formats

[Dynamics](#)

by S. Widnall, J. Deyst, E. Greitzer, 2009, PDF

[Engines and Innovation: Lewis Laboratory and American Propulsion Technology](#)

by Virginia P. Dawson, 1991

[Flight Physics: Models, Techniques and Technologies](#)

by Konstantin Volkov (ed.), 2018, 240 pp, multiple PDF files

[Flight Without Formulae: Simple Discussions on the Mechanics of the Aeroplane](#)

by Emile Auguste Duchene, 1916

[Flying Beyond the Stall](#)

by Douglas A. Joyce, 2014, 429 pp, multiple formats

[Fundamentals of Aerospace Engineering](#)

by Manuel Soler, 2014, 404 pp, 13MB, PDF

[Fundamentals of Combustion](#)

by Joseph M. Powers, 2010, 410 pages, 3.1MB, PDF

[The Future of Remote Sensing From Space](#)

U.S. Congress, Office of Technology Assessment, 1993, 213 pp, 4.3MB, PDF

[Helicopter Aerodynamics](#)

by D. I. Bazov, 1972, 295 pp, 12MB, PDF

[How to design, build and test small liquid-fuel rocket engines](#)

by Leroy J. Krzycki, 1967, 66 pages, 0.3MB, ZIP/HTML

[Hubble's Legacy](#)

by Roger D. Launius, David DeVorkin, 2014, 240 pp, 6.9MB, PDF

[Humans to Mars: Fifty Years of Mission Planning, 1950-2000](#)

by David S. F. Portree, 2001, 151 pp, 2.4MB, PDF

[Intermediate Fluid Mechanics](#)

by Joseph M. Powers, 2011, 323 pages, 2.4MB, PDF

[Introduction to Aerospace Structures and Materials](#)

by Rene Alderliesten, 2018, 712 pp, multiple formats

[Introduction to Linear, Time-Invariant, Dynamic Systems for Students of Engineering](#)

by William Hallauer, 2016, 439 pp, 4.9MB, PDF

[Introduction to the Aerodynamics of Flight](#)

by Theodore A. Talay, 1975

[Lecture Notes on Gas Dynamics](#)

by Joseph M. Powers, 2012, 166 pp, 1.4MB, PDF

[Lecture Notes on Intermediate Thermodynamics](#)

by Joseph M. Powers, 2010, 289 pages, 2.2MB, PDF

[Lecture Notes on Thermodynamics](#)

by Joseph M. Powers, 2010, 359 pages, 13MB, PDF

[Mariner Mission to Venus](#)

Jet Propulsion Laboratory, 1963, 128 pp, multiple formats

[Modeling Flight](#)

by Joseph R. Chambers, 2010

[NASA Engineers and the Age of Apollo](#)

by Sylvia Doughty Fries, 1992

[Natural Aerodynamics](#)

by R.S. Scorer, 1958

[Popular Review of new Concepts, Ideas and Innovations in Space Launch and Flight](#)

by Alexander Bolonkin, 2017, 159 pp, 4.2MB, PDF

[Principles of Optimal Control](#)

by Jonathan How, 2008, PDF

[Pursuit of Power: NASA's Propulsion Systems Laboratory No. 1 and 2](#)

by Robert S. Arrighi, 2012

[Quest for Performance: The Evolution of Modern Aircraft](#)

by Laurence K. Loftin, Jr. 1985

[Remote Sensing Tutorial](#)

by Nicholas M. Short, 2005

[Rocket Propulsion](#)

by Manuel Martinez-Sanchez, 2005, PDF

[Rockets and People, Volume 2: Creating a Rocket Industry](#)

by Boris Chertok, 2006, 383 pp, 3.6MB, PDF

[Rockets and People, Volume 3: Hot Days of the Cold War](#)

by Boris Chertok, 2009

[The Secret of Flight](#)

by Johan Hoffman, Johan Jansson, Claes Johnson, 2008, 128 pages, 3.9MB, PDF

[Space Handbook: Astronautics and Its Applications](#)

by Robert W. Buchheim, 1958, 348 pages, 12MB, PDF

[Space Shuttle Avionics System](#)

by John F. Hanaway and Robert W. Moorehead, 1989

[Space Transport and Engineering Methods](#)

Wikibooks, 2017, 328 pp, online html

[Spacecraft Dynamics](#)

by Thomas R. Kane, 1983, 436 pages, 56MB, PDF

[The story of the aeroplane](#)

by Claude Grahame-White, 1911, 300 pages, 24MB, DJVU

[Taming Liquid Hydrogen: The Centaur Upper Stage Rocket 1958-2002](#)

by Virginia P. Dawson, Mark D. Bowles, 2004, 308 pages, 2.2MB, PDF

[Thermal Energy](#)

by Zoltan Spakovszky, Edward Greitzer, 2002, PDF

[This New Ocean: The History of Space Flight](#)

by James Schombert, Department of Physics, University of Oregon, 2009

[Titanium: Industrial Base, Price Trends, and Technology Initiatives](#)

by Somi Seong, Obaid Younossi, Benjamin Goldsmith, Thomas Lang, Michael Neumann, 2009, PDF

[Unlimited Horizons: Design and Development of the U-2](#)

by Peter W. Merlin, 2015, 304 pp, multiple formats

[Wind Tunnels](#)

edited by Satoru Okamoto, 2011, 136 pages, 17MB, PDF

[Wingless Flight: The Lifting Body Story](#)

by R. Dale Reed, 2005