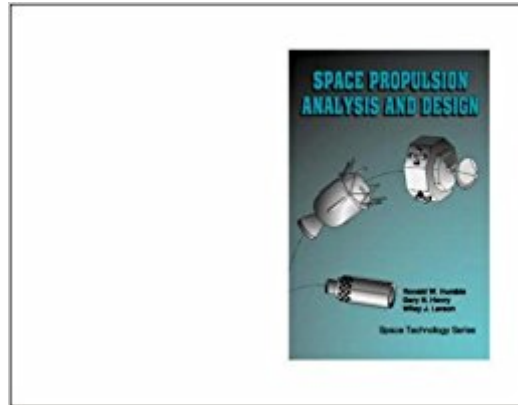


The book was found

Space Propulsion Analysis And Design



Synopsis

The only comprehensive text available on space propulsion for students and professionals in astronautics.

Book Information

Hardcover: 768 pages

Publisher: Learning Solutions; 1 edition (September 1, 1995)

Language: English

ISBN-10: 0070313202

ISBN-13: 978-0070313200

Product Dimensions: 6 x 1.7 x 9 inches

Shipping Weight: 2.3 pounds

Average Customer Review: 4.2 out of 5 stars [See all reviews](#) (4 customer reviews)

Best Sellers Rank: #226,294 in Books (See Top 100 in Books) #15 in [Books > Engineering & Transportation > Engineering > Aerospace > Propulsion Technology](#) #26 in [Books > Engineering & Transportation > Engineering > Aerospace > Aircraft Design & Construction](#) #108 in [Books > Textbooks > Engineering > Aeronautical Engineering](#)

Customer Reviews

I'm working in the Aerospace industry and for me there are only two books on the subject that I use for unclassified reference literature - this book and "Rocket Propulsion Elements" by C. Sutton. This book covers almost everything on the preliminary design level of a rocket propulsion system. Except for the typing errors this book is perfect. And I can surely recommend it for students as well as professionals.

This book is THE definitive work on rocket and space propulsion. Unlike any other textbook on the subject, this text permits you to start with a blank sheet of paper and literally design a propulsion system from the ground up that meets user requirements. You can then assess the overall system performance. Highly recommended. If you are going to purchase any book on this topic - I recommend you start with this one!

This book is excellent for Aerospace Engineering students and engineers alike. Contains plenty of graphs, tables, and "back-of-the-napkin" equations. I wouldn't recommend this so much as a "learning the concepts" text book, as it doesn't always explain the data it is present very well.

However for those already familiar with the topics covered it provides excellent reference.

Il testo analizza tutti i motori per la propulsione spaziale; a propellente liquido (bi e mono), solido, ibrido, a gas freddo, nucleare ed elettrico. Una parte Ã" dedicata anche all'aspetto della missione orbitale e per la specifica missione anche quale tipo di propulsione impiegare. Per quando riguarda la tematica strettamente motoristica vengono presi in considerazione le problematiche di carattere progettuale senza perÃ entrare nei particolare. Il libro si conferma cosÃ¬ "un buon punto di partenza". Personalmente lo consiglio a tutti quelli che volessero "iniziare a saperne di piÃ ". La "matematica" dei calcoli NON Ã" a livello "universitario", e la lettura Ã" molto scorrevole. Un'attenzione particolare va rivolta alla bibliografia, dove vengono citati report tecnici della NASA reperibili anche in rete.

[Download to continue reading...](#)

Space Propulsion Analysis and Design LSC Space Propulsion Analysis and Design with Website
Ducted Fan Design: Volume 1 - Propulsion Physics and Design of Fans and Long-Chord Ducts JPL
and the American Space Program: A History of the Jet Propulsion Laboratory (The Planetary
Exploration Series) Jet Propulsion: A Simple Guide to the Aerodynamics and Thermodynamic
Design and Performance of Jet Engines Aircraft Propulsion Systems Technology and Design (AIAA
Education Series) (Reynolds Series in Sociology) Mechanics and Thermodynamics of Propulsion
(2nd Edition) Secrets of Antigravity Propulsion: Tesla, UFOs, and Classified Aerospace Technology
Aerothermodynamics of Gas Turbine and Rocket Propulsion (AIAA Education Series) Rocket
Propulsion Elements Analytics: Data Science, Data Analysis and Predictive Analytics for Business
(Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data
Mining, Big Data) Human Spaceflight: Mission Analysis and Design (Space Technology Series)
Teen Feng Shui: Design Your Space, Design your life Learn to Draw Angry Birds Space: Learn to
draw all your favorite Angry Birds and those Bad Piggies-in Space! (Licensed Learn to Draw) To
Space and Back: The Story of the Shuttle (Adventures in Space) Book On Space: Asteroids and
Meteors: Planets Book for Kids (Children's Astronomy & Space Books) Milestones of Space: Eleven
Iconic Objects from the Smithsonian National Air and Space Museum (Smithsonian Series) LSC
Understanding Space: An Introduction to Astronautics + Website (Space Technology Series) Space
Shuttle: The History of the National Space Transportation System The First 100 Missions
Understanding Space: An Introduction to Astronautics, 3rd Edition (Space Technology)

[Dmca](#)