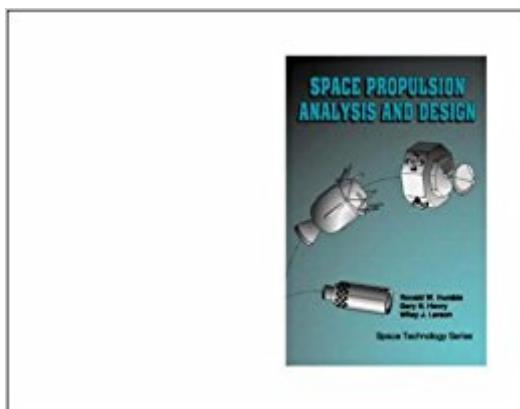


The book was found

# Space Propulsion Analysis And Design



## **Synopsis**

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

## **Book Information**

Paperback: 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: 4.1 out of 5 stars 4 customer reviews

Best Sellers Rank: #292,129 in Books (See Top 100 in Books) #26 in Books > Engineering & Transportation > Engineering > Aerospace > Propulsion Technology #45 in Books > Engineering & Transportation > Engineering > Aerospace > Aircraft Design & Construction #164 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 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.

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!

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 è dedicata anche all'aspetto della missione orbitale e per la specifica missione anche quale tipo di propulsore impiegare. Per quanto riguarda la tematica strettamente motoristica vengono presi in considerazione le problematiche di carattere progettuale senza peraltro entrare nei particolari. Il libro si conferma così "un buon punto di partenza". Personalmente lo consiglio a tutti quelli che volessero "iniziare a saperne di più". La "matematica" dei calcoli NON è a livello "universitario", e la lettura è 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 Airplane Design, Part II : Preliminary Configuration Design and Integration of the Propulsion System Space Mission Analysis and Design (Space Technology Library) JPL and the American Space Program: A History of the Jet Propulsion Laboratory (The Planetary Exploration Series) To Mars and Beyond, Fast!: How Plasma Propulsion Will Revolutionize Space Exploration (Springer Praxis Books) Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Jet Propulsion: A Simple Guide to the Aerodynamics and Thermodynamic Design and Performance of Jet Engines Launch Vehicles Pocket Space Guide: Heritage of the Space Race (Pocket Space Guides) NASA Space Shuttle Manual: An Insight into the Design, Construction and Operation of the NASA Space Shuttle (Owners' Workshop Manual) NASA Space Shuttle Manual: An Insight into the Design, Construction and Operation of the NASA Space Shuttle Design, When Everybody Designs: An Introduction to Design for Social Innovation (Design Thinking, Design Theory) Human Spaceflight: Mission Analysis and Design (Space Technology Series) Analytics: Business Intelligence, Algorithms and Statistical Analysis (Predictive Analytics, Data Visualization, Data Analytics, Business Analytics, Decision Analysis, Big Data, Statistical Analysis) Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Mechanics and Thermodynamics of Propulsion (2nd Edition) Elements of Propulsion: Gas Turbines and Rockets, Second Edition (Aiaa Education) Secrets of Antigravity Propulsion: Tesla, UFOs, and Classified Aerospace Technology Elements of Propulsion: Gas Turbines and Rockets (AIAA Education) Mechanics and Thermodynamics of

Propulsion (Addison-Wesley Series in Aerospace Science) Aerothermodynamics of Gas Turbine and Rocket Propulsion

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)