

The book was found

Spacecraft Structures



Synopsis

Space flight is a comprehensive and innovative part of technology. It encompasses many fields of technology. This monograph presents a cross section of the total field of expertise that is called "space flight". It provides an optimal reference with insight into the design, construction and analysis aspects of spacecraft. The emphasis of this book is put on unmanned space flight, particularly on the construction of spacecraft rather than the construction of launch vehicles.

Book Information

Paperback: 504 pages

Publisher: Springer; Softcover reprint of hardcover 1st ed. 2008 edition (November 24, 2010)

Language: English

ISBN-10: 3642094775

ISBN-13: 978-3642094774

Product Dimensions: 6 x 1.2 x 9 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #1,001,916 in Books (See Top 100 in Books) #93 in [Books > Engineering & Transportation > Engineering > Aerospace > Propulsion Technology](#) #108 in [Books > Engineering & Transportation > Automotive > Repair & Maintenance > Vehicle Design & Construction](#) #160 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electric Machinery & Motors](#)

Customer Reviews

Space flight is a comprehensive and innovative part of technology. It encompasses many fields of technology. This monograph presents a cross section of the total field of expertise that is called "space flight". It provides insight into the design, construction and analysis aspects of spacecraft. Spacecraft includes satellites as well as launch vehicles, with a distinction between manned or unmanned. The International Space Station (ISS), Russian MIR, the American shuttle and the European Spacelab are examples of manned space flight, whereas communication satellites for radio and television and meteorological satellites are examples of unmanned space flight. The Emphasis of this book is put on unmanned space flight, particularly on the construction of spacecraft rather than the construction of launch vehicles. The nature of the satellite is dependent on the task that is set for that satellite.

Great book! Covers what it claims. Reads simple and straight forward without any needless flowery wording to confuse the topic. This book is for Engineers. Be sure to brush up on your differential equations, vibrations, linear systems, beam calcs... A solutions set for the exercises would a nice addition...

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

Spacecraft Structures Spacecraft Structures and Mechanisms from Concept to Launch (The Space Technology Library, Vol. 4) Starting Out with Java: From Control Structures through Data Structures (3rd Edition) Design and Analysis of Composite Structures: With Applications to Aerospace Structures Introduction to Structures (Architect's Guidebooks to Structures) Anatomy of Orofacial Structures - Enhanced Edition: A Comprehensive Approach, 7e (Anatomy of Orofacial Structures (Brand)) Anatomy of Orofacial Structures, 7e (Anatomy of Orofacial Structures (Brand)) Java Software Structures: Designing and Using Data Structures (4th Edition) Smithsonian National Air and Space Museum Photographic Card Deck: 100 Treasures from the World's Largest Collection of Air and Spacecraft Soyuz Owners' Workshop Manual: 1967 onwards (all models) - An insight into Russia's flagship spacecraft, from Moon missions to the International Space Station Spacecraft Stickers (Dover Little Activity Books Stickers) Spacecraft Systems Engineering Elements of Spacecraft Design (AIAA Education) The Space Environment: Implications for Spacecraft Design Spacecraft Dynamics and Control: A Practical Engineering Approach (Cambridge Aerospace Series) Spacecraft Thermal Control Handbook, Volume I: Fundamental Technologies DIY Instruments for Amateur Space: Inventing Utility for Your Spacecraft Once It Achieves Orbit Implosion: Lessons from National Security, High Reliability Spacecraft, Electronics, and the Forces Which Changed Them Scale Spacecraft Modelling Spacecraft Systems Engineering 3rd Edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)