

Satellite Technology: Principles and Applications

By Anil K. Maini, Varsha Agrawal

Download now

Read Online

Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal

Fully updated edition of the comprehensive, single-source reference on satellite technology and its applications

Covering both the technology and its applications, *Satellite Technology* is a concise reference on satellites for commercial, scientific and military purposes. The book explains satellite technology fully, beginning by offering an introduction to the fundamentals, before covering orbits and trajectories, launch and in-orbit operations, hardware, communication techniques, multiple access techniques, and link design fundamentals. This new edition also includes comprehensive chapters on Satellite Networks and Satellite Technology – Emerging Trends. Providing a complete survey of applications, from remote sensing and military uses, to navigational and scientific applications, the authors also present an inclusive compendium on satellites and satellite launch vehicles. Filled with diagrams and illustrations, this book serves as an ideal introduction for those new to the topic, as well as a reference point for professionals.

- Fully updated edition of the comprehensive, single-source reference on satellite technology and its applications - remote sensing, weather, navigation, scientific, and military - including new chapters on Satellite Networks and Satellite Technology – Emerging Trends
- Covers the full range of satellite applications in remote sensing, meteorology, the military, navigation and science, and communications, including satellite-to-under sea communication, satellite cell-phones, and global Xpress system of INMARSAT
- The cross-disciplinary coverage makes the book an essential reference book for professionals, R&D scientists and students at post graduate level
- Companion website provides a complete compendium on satellites and satellite launch vehicles

An ideal introduction for Professionals and R&D scientists in the field. Engineering Students. Cross disciplinary information for engineers and technical managers.

Download Satellite Technology: Principles and Applications ...pdf

Read Online Satellite Technology: Principles and Application ...pdf

Satellite Technology: Principles and Applications

By Anil K. Maini, Varsha Agrawal

Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal

Fully updated edition of the comprehensive, single-source reference on satellite technology and its applications

Covering both the technology and its applications, *Satellite Technology* is a concise reference on satellites for commercial, scientific and military purposes. The book explains satellite technology fully, beginning by offering an introduction to the fundamentals, before covering orbits and trajectories, launch and in-orbit operations, hardware, communication techniques, multiple access techniques, and link design fundamentals. This new edition also includes comprehensive chapters on Satellite Networks and Satellite Technology – Emerging Trends. Providing a complete survey of applications, from remote sensing and military uses, to navigational and scientific applications, the authors also present an inclusive compendium on satellites and satellite launch vehicles. Filled with diagrams and illustrations, this book serves as an ideal introduction for those new to the topic, as well as a reference point for professionals.

- Fully updated edition of the comprehensive, single-source reference on satellite technology and its applications - remote sensing, weather, navigation, scientific, and military - including new chapters on Satellite Networks and Satellite Technology – Emerging Trends
- Covers the full range of satellite applications in remote sensing, meteorology, the military, navigation and science, and communications, including satellite-to-under sea communication, satellite cell-phones, and global Xpress system of INMARSAT
- The cross-disciplinary coverage makes the book an essential reference book for professionals, R&D scientists and students at post graduate level
- Companion website provides a complete compendium on satellites and satellite launch vehicles

An ideal introduction for Professionals and R&D scientists in the field. Engineering Students. Cross disciplinary information for engineers and technical managers.

Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal Bibliography

- Sales Rank: #1532181 in eBooks
- Published on: 2014-03-31
- Released on: 2014-03-31
- Format: Kindle eBook

Download Satellite Technology: Principles and Applications ...pdf

Read Online Satellite Technology: Principles and Application ...pdf

Download and Read Free Online Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal

Editorial Review

From the Back Cover

Fully updated edition of the comprehensive, single-source reference on satellite technology and its applications

Covering both the technology and its applications, *Satellite Technology* is a comprehensive reference on satellites and their commercial, scientific and military applications. The book explains satellite technology fully, beginning with an introduction to the fundamentals, before covering other important topics including orbits and trajectories, launch and in-orbit operations, hardware, communication techniques, multiple access techniques, and link design. This new edition also includes two new chapters comprehensively covering networking concepts and emerging trends in satellite technology and its applications, including some unconventional related topics. Providing a complete survey of applications, from weather forecasting, remote sensing and military uses, to navigational and scientific applications, the authors also present an inclusive compendium on satellites and satellite launch vehicles. Filled with diagrams and illustrations, this book serves as an ideal introduction for those new to the topic, as well as a reference point for professionals.

A companion website provides a revised and updated compendium on satellites and satellite launch vehicles.
www.wiley.com/go/maini3

About the Author
Anil K. Maini
Varsha Agrawal
Laser Science and Technology Centre, Delhi, India

Users Review

From reader reviews:

Martin Sanchez:

This Satellite Technology: Principles and Applications book is not really ordinary book, you have after that it the world is in your hands. The benefit you will get by reading this book is definitely information inside this publication incredible fresh, you will get info which is getting deeper a person read a lot of information you will get. This kind of Satellite Technology: Principles and Applications without we understand teach the one who studying it become critical in pondering and analyzing. Don't be worry Satellite Technology: Principles and Applications can bring if you are and not make your bag space or bookshelves' turn out to be full because you can have it in the lovely laptop even cellphone. This Satellite Technology: Principles and Applications having excellent arrangement in word and also layout, so you will not really feel uninterested in reading.

Carrie Porter:

Do you one of the book lovers? If so, do you ever feeling doubt when you are in the book store? Try and pick one book that you just dont know the inside because don't ascertain book by its cover may doesn't work here is difficult job because you are scared that the inside maybe not while fantastic as in the outside search likes. Maybe you answer is usually Satellite Technology: Principles and Applications why because the wonderful cover that make you consider concerning the content will not disappoint a person. The inside or content is actually fantastic as the outside or maybe cover. Your reading sixth sense will directly direct you to pick up this book.

Charles Lee:

Reading a book to become new life style in this calendar year; every people loves to read a book. When you read a book you can get a large amount of benefit. When you read guides, you can improve your knowledge, due to the fact book has a lot of information onto it. The information that you will get depend on what sorts of book that you have read. If you wish to get information about your review, you can read education books, but if you want to entertain yourself you are able to a fiction books, this sort of us novel, comics, as well as soon. The Satellite Technology: Principles and Applications will give you new experience in studying a book.

Beverly Thomas:

This Satellite Technology: Principles and Applications is brand new way for you who has fascination to look for some information since it relief your hunger of information. Getting deeper you into it getting knowledge more you know otherwise you who still having small amount of digest in reading this Satellite Technology: Principles and Applications can be the light food for yourself because the information inside this kind of book is easy to get simply by anyone. These books produce itself in the form and that is reachable by anyone, yes I mean in the e-book web form. People who think that in reserve form make them feel tired even dizzy this e-book is the answer. So you cannot find any in reading a guide especially this one. You can find what you are looking for. It should be here for anyone. So , don't miss this! Just read this e-book style for your better life and also knowledge.

Download and Read Online Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal #6HSYQU2N0WG

Read Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal for online ebook

Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal books to read online.

Online Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal ebook PDF download

Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal Doc

Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal Mobipocket

Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal EPub

6HSYQU2N0WG: Satellite Technology: Principles and Applications By Anil K. Maini, Varsha Agrawal