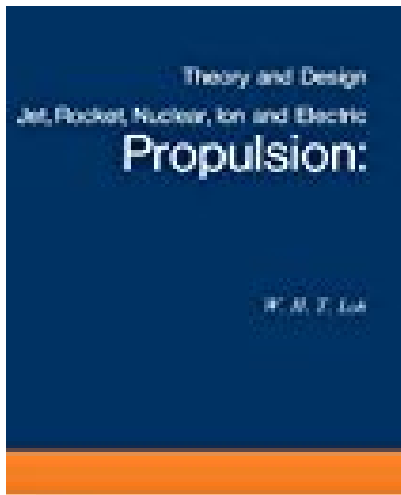


Jet Rocket Nuclear Ion and Electric Propulsion Theory and Design Applied Physics and Engineering



 Springer

BOOK DETAILS

- Author : W.H.T. Loh
- Pages : 766 Pages
- Publisher : Springer
- Language : English
- ISBN : 3642461115

 [DOWNLOAD](#)

BOOK SYNOPSIS

During the last decade, rapid growth of knowledge in the field of jet, rocket, nuclear, ion and electric propulsion has resulted in many advances useful to the student, engineer and scientist. The purpose for offering this course is to make available to them these recent advances in theory and design. Accordingly, this course is organized into seven parts: Part 1 Introduction; Part 2 Jet Propulsion; Part 3 Rocket Propulsion; Part 4 Nuclear Propulsion; Part 5 Electric and Ion Propulsion; Part 6 Theory on Combustion, Detonation and Fluid Injection; Part 7 Advanced Concepts and Mission Applications. It is written in such a way that it may easily be adopted by other universities as a textbook for a one semester senior or graduate course on the subject. In addition to the undersigned who served as the course instructor and wrote Chapter 1, 2 and 3, guest lecturers included: DR. G. L. DUGGER who wrote Chapter 4 "Ram-jets and Air-Augmented Rockets," DR. GEORGE P. SUTTON who wrote Chapter 5 "Rockets and Cooling Methods," DR. . . MARTIN SUMMERFIELD who wrote Chapter 6 "Solid Propellant Rockets," DR. HOWARD S. SEIFERT who wrote Chapter 7 "Hybrid Rockets," DR. CHANDLER C. ROSS who wrote Chapter 8 "Advanced Nuclear Rocket Design," MR. GEORGE H. McLAFFERTY who wrote Chapter 9 "Gaseous Nuclear Rockets," DR. S. G. FORBES who wrote Chapter 10 "Electric and Ion Propulsion," DR. R. H. BODEN who wrote Chapter 11 "Ion Propulsion," DR.

JET ROCKET NUCLEAR ION AND ELECTRIC PROPULSION THEORY AND DESIGN APPLIED PHYSICS AND ENGINEERING - Are you looking for Ebook Jet Rocket Nuclear Ion And Electric Propulsion Theory And Design Applied Physics And Engineering ? You will be glad to know that right now Jet Rocket Nuclear Ion And Electric Propulsion Theory And Design Applied Physics And Engineering is available on our online library. With our online resources, you can find Applied Numerical Methods With Matlab Solution Manual 3rd Edition or just about any type of ebooks, for any type of product.

Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. Jet Rocket Nuclear Ion And Electric Propulsion Theory And Design Applied Physics And Engineering may not make exciting reading, but Applied Numerical Methods With Matlab Solution Manual 3rd Edition is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with Jet Rocket Nuclear Ion And Electric Propulsion Theory And Design Applied Physics And Engineering and many other ebooks. We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Jet Rocket Nuclear Ion And Electric Propulsion Theory And Design Applied Physics And Engineering . To get started finding Jet Rocket Nuclear Ion And Electric Propulsion Theory And Design Applied Physics And Engineering , you are right to find our website which has a comprehensive collection of manuals listed.