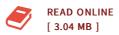




Principles Of Fusion Energy: An Introduction To Fusion Energy For Students Of Science And Engineering (Paperback)

By A. A. Harms, Dave R. Kingdon, Klaus F. Schoepf

World Scientific Publishing Co Pte Ltd, Singapore, 2000. Paperback. Condition: New. Language: English . Brand New Book. This textbook accommodates the two divergent developmental paths which have become solidly established in the field of fusion energy: the process of sequential tokamak development toward a prototype and the need for a more fundamental and integrative research approach before costly design choices are made. Emphasis is placed on the development of physically coherent and mathematically clear characterizations of the scientific and technological foundations of fusion energy which are specifically suitable for a first course on the subject. Of interest, therefore, are selected aspects of nuclear physics, electromagnetics, plasma physics, reaction dynamics, materials science, and engineering systems, all brought together to form an integrated perspective on nuclear fusion and its practical utilization. The book identifies several distinct themes. The first is concerned with preliminary and introductory topics which relate to the basic and relevant physical processes associated with nuclear fusion. Then, the authors undertake an analysis of magnetically confined, inertially confined, and low-temperature fusion energy concepts. Subsequently, they introduce the important blanket domains surrounding the fusion core and discuss synergetic fusion-fission systems. Finally, they consider selected conceptual and technological subjects germane to the continuing development...



Reviews

A must buy book if you need to adding benefit. It can be rally exciting throgh reading time. I am pleased to let you know that this is the greatest publication we have read through during my very own life and may be he best publication for possibly.

-- Mr. Kade Rippin

This publication is wonderful. I could comprehended every thing out of this published e publication. You can expect to like the way the blogger write this publication.

-- Eliseo Rippin

Related PDFs



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGS for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and professional mariners. This is the ideal book



California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for...



Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Book. Book Condition: New. 10th. 250 x 189 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for...



Who am I in the Lives of Children? An Introduction to Early Childhood Education

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English. Brand New Book. Note: This is the bound book only and does not include access to the Enhanced Pearson eText. To order...