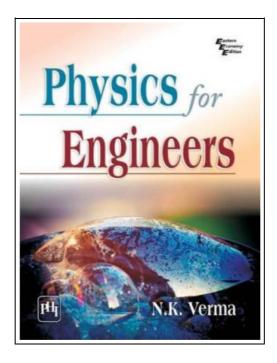
Physics for Engineers



Filesize: 6.56 MB

Reviews

Thorough guide! Its this sort of excellent read. It is really simplified but unexpected situations in the 50 % in the book. You are going to like just how the blogger create this publication.

(Prof. Lela Steuber)

PHYSICS FOR ENGINEERS



PHI Learning, 2014. Softcover. Book Condition: New. First edition. Physics For Engineers is designed to serve as a text for the first course in physics for engineering students of most of the technical universities in India. It can also be used as an introductory text for science graduates. This book provides a clear, precise and accessible coverage of fundamentals of physics through succinct presentation, logical organization, and sound pedagogical order. Extensive care has been taken to apprise the students regarding the applied aspects of the concepts in physics. Most of the complex ideas are supported by explanatory figures to make the underlying concepts easy to understand and grasp. The text has some 275 such illustrations to reflect the concepts and aid the explanations. The wide range of topics this book covers, make it an excellent textbook for students as each chapter is relatively self-contained, and most of the chapters have practical utility. Inside, you will find the chapter-end exercises, which remind you all the important facts you need to remember-fast! If you want thorough understanding of the subject as well as edge on your peers, this is the book you need to follow. The Solution Manual is also available for course instructors. Key Features? Well-planned?Short Answer Questions? and? Multiple Choice Questions??To brush up the chapter fast, quickly and effectively especially before tests.? Well-structured?Solved Problems??To illustrate the basic concepts. ? Ample ?Unsolved Problems? (with answers supplied)?To practice and confidence building. Contents: Preface 1. Special Theory of Relativity 2. Nuclear Physics 3. Quantum Physics 4. Elements of Crystallography 5. Free Electron Theory of Metals 6. Magnetic Materials and Superconductivity 7. Band Theory of Solids 8. Semiconductors 9. Dielectrics 10. Nanophysics 11. Electromagnetic Waves 12. Interference 13. Diffraction 14. Polarisation 15. Lasers 16. Fibre Optics 17. Ultrasonics 18. Acoustics...



Other Books



The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition) paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2007-01-01 Pages: 244 Publisher: Science Press Welcome Our service and quality...

Read Book »



Dog Cat Poems For Kids Rhyming Books For Children Dog Unicorn Jerks 2 in 1 Compilation Of Volume 2 3 Just Really Big Jerk Series

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 84 pages. Dimensions: 9.0in. x 6.0in. x 0.2in.LIMITED-TIME SPECIAL: Special Bonus Inside! Thats right... For a limited time...

Read Book »



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book *****
Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Read Book



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures)

 $Create space, United States, 2015. \ Paperback. \ Book \ Condition: New. \ 229 \times 152 \ mm. \ Language: English. \ Brand \ New \ Book \ ***** \ Print on Demand \ *****. \ Getting \ Your \ FREE Bonus \ Download \ this \ book, \ read \ it to \ the \ end \ and...$

Read Book »



Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English. Brand New Book ***** Print on Demand *****.Mr. George Smith, a children s book author, has been...

Read Book »