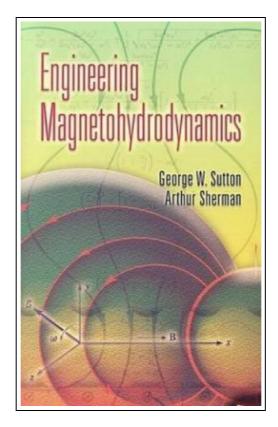
Engineering Magnetohydrodynamics (Paperback)



Filesize: 7.7 MB

Reviews

This book is great. it absolutely was writtern quite properly and beneficial. Its been written in an extremely basic way and it is merely after i finished reading through this ebook in which basically changed me, affect the way i really believe.

(Leopold Schmidt)

ENGINEERING MAGNETOHYDRODYNAMICS (PAPERBACK)



Dover Publications Inc., United States, 2006. Paperback. Condition: New. Language: English . Brand New Book. Suitable for advanced undergraduates and graduate students in engineering, this text introduces the concepts of plasma physics and magnetohydrodynamics from a physical viewpoint. The first section of the three-part treatment deals mainly with the properties of ionized gases in magnetic and electric fields, essentially following the microscopic viewpoint. An introduction surveys the concepts of ionized gases and plasmas, together with a variety of magnetohydrodynamic regimes. A review of electromagnetic field theory follows, including motion of an individual charged particle and derivations of drift motions and adiabatic invariants. Additional topics include kinetic theory, derivation of electrical conductivity, development of statistical mechanics, radiation from plasma, and plasma wave motion. Part II addresses the macroscopic motion of electrically conducting compressible fluids: magnetohydrodynamic approximations; description of macroscopic fluid motions; magnetohydrodynamic channel flow; methods of estimating channel-flow behavior; and treatment of magnetohydrodynamic boundary layers. Part III draws upon the material developed in previous sections to explore applications of magnetohydrodynamics. The text concludes with a series of problems that reinforce the teachings of all three parts.



Read Engineering Magnetohydrodynamics (Paperback) Online Download PDF Engineering Magnetohydrodynamics (Paperback)

Other Kindle Books



My Big Book of Bible Heroes for Kids: Stories of 50 Weird, Wild, Wonderful People from God's Word

Shiloh Kidz. PAPERBACK. Book Condition: New. 1634093151 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!!EXPEDITED SHIPPING AVAILABLE.

Read eBook »



Growing Up: From Baby to Adult High Beginning Book with Online Access

Cambridge University Press, 2014. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.

Read eBook »



A Little Wisdom for Growing Up: From Father to Son

Wipf Stock Publishers, United States, 2007. Paperback. Book Condition: New. 193 x 119 mm. Language: English . Brand New Book ***** Print on Demand ******. Description: A Little Wisdom for Growing Up is an ancient form...

Read eBook »



The Book of Books: Recommended Reading: Best Books (Fiction and Nonfiction) You Must Read, Including the Best Kindle Books Works from the Best-Selling Authors to the Newest Top Writers

 $Create space, United States, 2014. \ Paperback. \ Book \ Condition: New. \ 246 \times 189 \ mm. \ Language: English. \ Brand \ New \ Book \ ****** \ Print on Demand \ ******. This to me steers you to both the established best-selling authors and the newest...$

Read eBook »



Some of My Best Friends Are Books: Guiding Gifted Readers from Preschool to High School

Book Condition: Brand New. Book Condition: Brand New.

Read eBook »