



The Finite Element Method in Electromagnetics (Hardback)

By Jianming Jin

John Wiley Sons Inc, United States, 2014. Hardback. Condition: New. 3rd Edition. Language: English. Brand New Book. A new edition of the leading textbook on the finite element method, incorporating major advancements and further applications in the field of electromagnetics The finite element method (FEM) is a powerful simulation technique used to solve boundary-value problems in a variety of engineering circumstances. It has been widely used for analysis of electromagnetic fields in antennas, radar scattering, RF and microwave engineering, high-speed/high-frequency circuits, wireless communication, electromagnetic compatibility, photonics, remote sensing, biomedical engineering, and space exploration. The Finite Element Method in Electromagnetics, Third Edition explains the method s processes and techniques in careful, meticulous prose and covers not only essential finite element method theory, but also its latest developments and applications giving engineers a methodical way to quickly master this very powerful numerical technique for solving practical, often complicated, electromagnetic problems. Featuring over thirty percent new material, the third edition of this essential and comprehensive text now includes: A wider range of applications, including antennas, phased arrays, electric machines, high-frequency circuits, and crystal photonicsThe finite element analysis of wave propagation, scattering, and radiation in periodic structuresThe time-domain finite element method for analysis...



Reviews

This ebook is so gripping and exciting. it was writtern very flawlessly and valuable. I found out this publication from my i and dad suggested this ebook to understand.

-- Leif Bernhard MD

Undoubtedly, this is the best function by any writer. This really is for those who statte there was not a really worth reading. Its been written in an exceptionally basic way which is merely right after i finished reading through this book by which really transformed me, change the way i really believe.

-- Dr. Deonte Hammes DDS

Relevant eBooks



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 to your satisfaction. please tell your friends...



The Forsyte Saga (The Man of Property; In Chancery; To Let)

Scribner Paperback Fiction. PAPERBACK. Book Condition: New. 0743245024 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!!!! * I am...



Alfred s Kid s Guitar Course 1: The Easiest Guitar Method Ever!, Book, DVD Online Audio, Video Software

Alfred Music, United States, 2016. Paperback. Book Condition: New. Language: English. Brand New Book. Alfred s Kid s Guitar Course is a fun method that teaches you to play songs on the guitar right away. Each lesson on every colorful page...



Alfred s Kid s Piano Course Complete: The Easiest Piano Method Ever!, Book, DVD Online Audio Video

 $Alfred\ Music, United\ States, 2016.\ Paperback.\ Book\ Condition: New.\ 292\ x\ 222\ mm.\ Language: English\ .\ Brand\ New\ Book.\ Alfred\ s\ Kid\ s\ Piano\ Course\ is\ a\ fun\ method\ that\ teaches\ you\ to\ play\ songs\ on\ the\ piano\ right\ away.\ This\ complete...$



Creative Kids Preschool Arts and Crafts by Grace Jasmine 1997 Paperback New Edition Teachers Edition of Textbook

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



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(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: 2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Preemployment Training software download generated pictures...