electromagnetic theory: higher education communication materials

By KE HENG YU

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 204 Publisher: Posts Telecom Press Pub. Date :2004-08. This book systematically introduces The basic theory and application of electromagnetic fields. Including the mathematical foundations of electromagnetic theory. electromagnetic field of the macro-experimental laws and Maxwell equations. static electromagnetic field problem and its solution. time-varying electromagnetic field problem and its solution. the concept of electromagnetic radiation and antennas. electromagnetic wave propagation and guided. In addition. in order to make the reader understand the application of electromagnetic waves. electromagnetic fields and electromagnetic wave theory in the introduction. it is also introduced the structure of radio spectrum and its application characteristics. and application of basic principles of radar. satellite positioning (GPS) technology theory base and fiber and so on. This book can serve as institutions of higher learning and communication electronics specialty materials. but also as scientists in related fields of reference. Contents: Chapter vector field theory-based analysis and orthogonal curvilinear coordinates 11.1 ----- ------ ------ 61.3 11.2 vector and computing the gradient of scalar field ------ 91.4 vector field vector field divergence ------ 131.5 181.6 ------ curl of vector...

Reviews

Very useful to all of group of folks. I could possibly comprehended every little thing using this created e book. You wont truly feel monotony at anytime of your time (that's what catalogs are for concerning in the event you ask me).

-- ***Claire Carroll DVM***

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