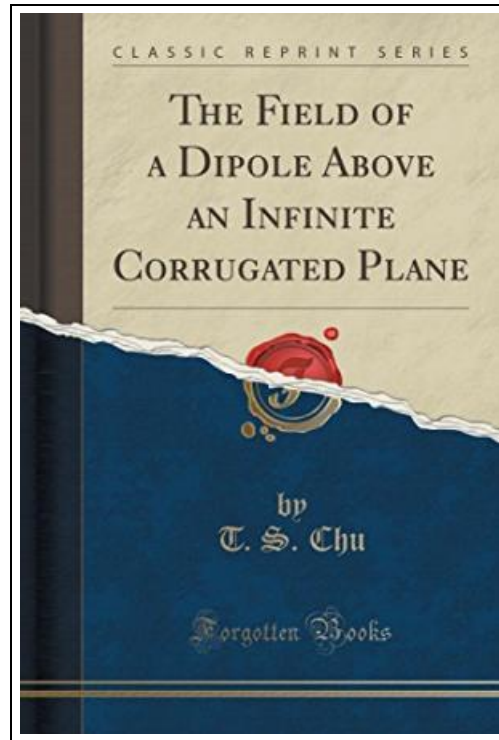


The Field of a Dipole Above an Infinite Corrugated Plane (Classic Reprint)



Filesize: 8.49 MB

Reviews

It becomes an incredible ebook which i have at any time go through. It normally fails to charge excessive. Your daily life period will be enhance the instant you full reading this article book.

(Alize Bashirian 1)

THE FIELD OF A DIPOLE ABOVE AN INFINITE CORRUGATED PLANE (CLASSIC REPRINT)



To get **The Field of a Dipole Above an Infinite Corrugated Plane (Classic Reprint)** eBook, you should access the button under and save the file or get access to additional information which are highly relevant to THE FIELD OF A DIPOLE ABOVE AN INFINITE CORRUGATED PLANE (CLASSIC REPRINT) ebook.

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from The Field of a Dipole Above an Infinite Corrugated Plane We Investigate the excitation and propagation of the three dimensional electromagnetic field over an infinite corrugated plane which is approximated by an anisotropic impedance boundary condition. Emphasis is placed upon effects of surface anisotropy which are not evident in two dimensional treatments. In particular we consider the excitation by a magnetic point dipole in detail. It turns out that the fields are determined by a scalar wave function which satisfies a mixed boundary condition involving a linear combination of the wave function, its normal derivative and its second order tangential derivative. The exact formal solution is first derived, and then the radiated far field and the surface wave far field are evaluated separately. Both the phase and the amplitude of the excited surface wave are dependent upon the direction of observation. Numerical results are given. The physical significance of this solution is discussed. A comparison is made between this problem and the theory of ship waves. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.



[Read The Field of a Dipole Above an Infinite Corrugated Plane \(Classic Reprint\) Online](#)



[Download PDF The Field of a Dipole Above an Infinite Corrugated Plane \(Classic Reprint\)](#)

Related Books



[PDF] **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]**

Access the web link under to download "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]" PDF file.

[Save ePub »](#)



[PDF] **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]**

Access the web link under to download "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]" PDF file.

[Save ePub »](#)



[PDF] **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)**

Access the web link under to download "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)" PDF file.

[Save ePub »](#)



[PDF] **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)**

Access the web link under to download "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)" PDF file.

[Save ePub »](#)



[PDF] **A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half**

Access the web link under to download "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half" PDF file.

[Save ePub »](#)



[PDF] **Genuine the book spiritual growth of children picture books: let the children learn to say no the A Bofu (AboffM)(Chinese Edition)**

Access the web link under to download "Genuine the book spiritual growth of children picture books: let the children learn to say no the A Bofu (AboffM)(Chinese Edition)" PDF file.

[Save ePub »](#)