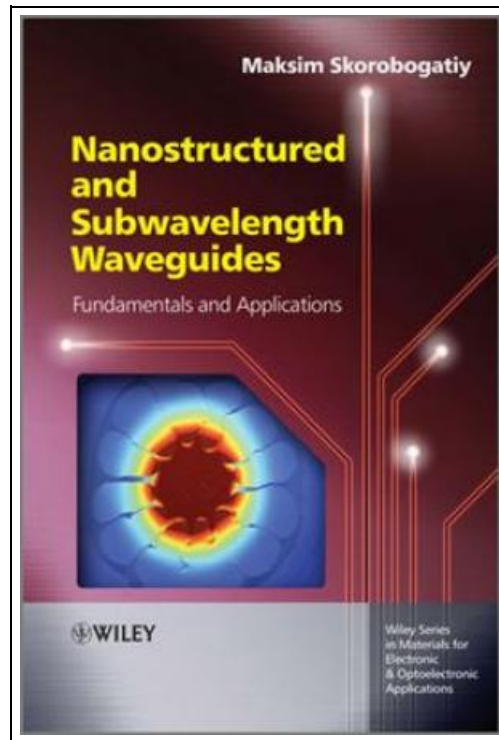


Nanostructured and Subwavelength Waveguides



Filesize: 3.91 MB

Reviews




An incredibly awesome pdf with perfect and lucid explanations. I have read through and that i am confident that i am going to gonna read yet again yet again in the foreseeable future. I am quickly can get a delight of reading a created book.
(Mr. Johnson Hane)

NANOSTRUCTURED AND SUBWAVELENGTH WAVEGUIDES



To download **Nanostructured and Subwavelength Waveguides** eBook, make sure you access the link below and save the ebook or get access to additional information that are relevant to NANOSTRUCTURED AND SUBWAVELENGTH WAVEGUIDES ebook.

Wiley-Blackwell, 2012. Hardcover. Book Condition: New. 16.8 x 24.4 cm. "This book presents semi-analytical theory and practical applications of a large number of subwavelength and nanostructured optical waveguides. The contents are organized around four major themes: guidance properties of subwavelength waveguides made of homogeneous anisotropic materials; description of guidance by nanostructured waveguides using effective media approximation; operation of nanostructured waveguides at shorter wavelength at the limit of validity of effective medium approximation; and practical applications of subwavelength and nanostructured [Url removed]makes the book unique is that it collects in a single place a large number of analytical solutions which are derived in a long wavelength regime for a plethora of practically important waveguides and fibers than researchers currently use or study worldwide. The waveguides considered include planar and circular isotropic and anisotropic waveguides, as well as surface waves on planar, and circular surfaces, and the waveguide materials include dielectrics, metals and polar materials. After analysis of the basic waveguide structures it considers waveguides made of the nanostructured materials. Many practical applications are then rigorously detailed including low-loss low-dispersion guidance using porous THz waves, long-range propagation of plasmons in thin metallic films, and leakage spectroscopy of leaky plasmonic modes propagating on thin metallic films. A companion website (password-protected) provides a fully functional transfer matrix code PolyTMat (Matlab) which is able to treat any multilayer waveguide of planar or circular geometry made of anisotropic dielectrics. "-- Our orders are sent from our warehouse locally or directly from our international distributors to allow us to offer you the best possible price and delivery time. Book.

-  [Read Nanostructured and Subwavelength Waveguides Online](#)
-  [Download PDF Nanostructured and Subwavelength Waveguides](#)
-  [Download ePUB Nanostructured and Subwavelength Waveguides](#)

You May Also Like



[PDF] Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home

Follow the hyperlink listed below to download "Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home" document.

[Download Book »](#)



[PDF] Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet

Follow the hyperlink listed below to download "Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet" document.

[Download Book »](#)



[PDF] The Savvy Cyber Kids at Home: The Defeat of the Cyber Bully

Follow the hyperlink listed below to download "The Savvy Cyber Kids at Home: The Defeat of the Cyber Bully" document.

[Download Book »](#)



[PDF] The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

Follow the hyperlink listed below to download "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" document.

[Download Book »](#)



[PDF] The Mystery at Draculas Castle: Transylvania, Romania

Follow the hyperlink listed below to download "The Mystery at Draculas Castle: Transylvania, Romania" document.

[Download Book »](#)



[PDF] The Mystery at Big Ben

Follow the hyperlink listed below to download "The Mystery at Big Ben" document.

[Download Book »](#)

**[PDF] The Camp Fire Girls at Sunrise Hill**

Follow the link under to download and read "The Camp Fire Girls at Sunrise Hill" document.

[Download eBook »](#)

**[PDF] A Little Look at Big Reptiles NF (Blue B)**

Follow the link under to download and read "A Little Look at Big Reptiles NF (Blue B)" document.

[Download eBook »](#)

**[PDF] What is Love A Kid Friendly Interpretation of 1 John 311, 16-18 1 Corinthians 131-8 13**

Follow the link under to download and read "What is Love A Kid Friendly Interpretation of 1 John 311, 16-18 1 Corinthians 131-8 13" document.

[Download eBook »](#)

**[PDF] George's First Day at Playgroup**

Follow the link under to download and read "George's First Day at Playgroup" document.

[Download eBook »](#)

**[PDF] Sam at the Seaside**

Follow the link under to download and read "Sam at the Seaside" document.

[Download eBook »](#)

**[PDF] Young and Amazing: Teens at the Top High Beginning Book with Online Access (Mixed media product)**

Follow the link under to download and read "Young and Amazing: Teens at the Top High Beginning Book with Online Access (Mixed media product)" document.

[Download eBook »](#)