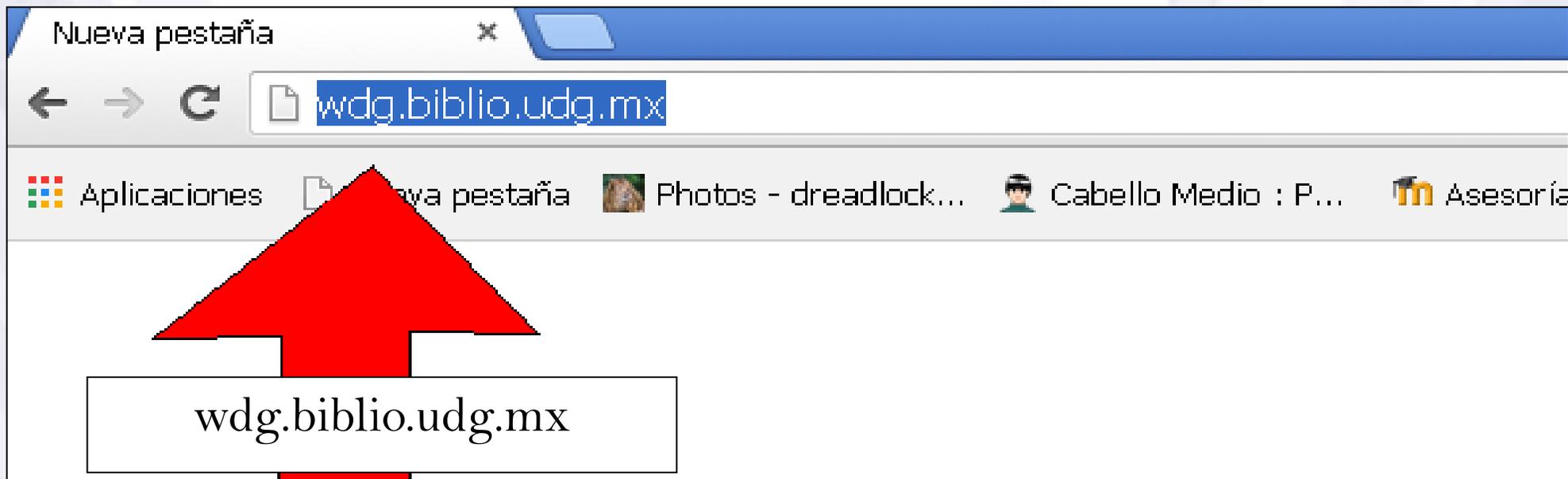


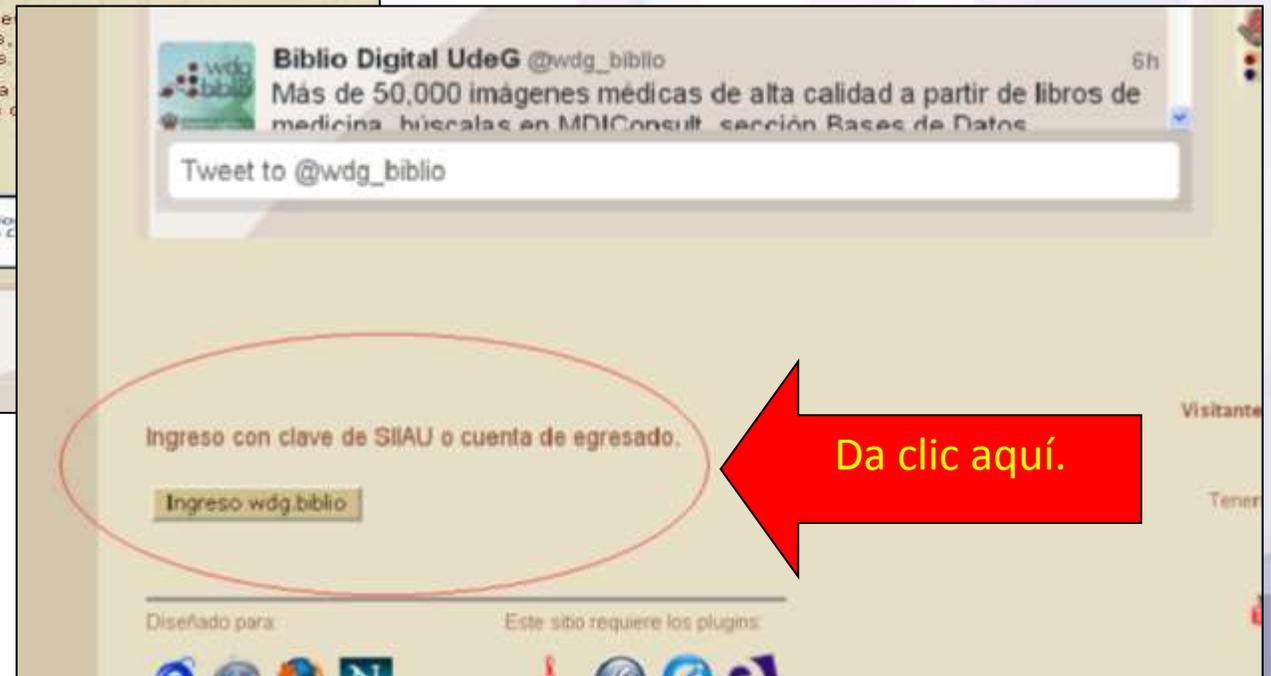
Libros electrónicos en la plataforma Mylibrary



- Los libros de esta lista están registrado en el Catálogo en línea del **CUCEI** (http://148.202.105.23:8991/F/?func=find-b-0&local_base=CUCEI), en donde existe un enlace bajo el término “Acceso al libro electrónico”.
Si la consulta al libro se hace desde fuera el CUCEI o de la Universidad, primero:
Ingresar a Biblioteca Digital a la página <http://wdg.biblio.udg.mx>



Desplazarse a la parte inferior de la página...



... ubica el botón para ingresar al sistema

- Se abrirá una ventana, donde escribirás tu código de alumno y tu NIP (**Los mismos que usas para ingresar al SIAU**).

LogOn - Google Chrome

wdg.biblio.udg.mx/popup_gral.php

Escriba sus datos para ingresar

Código/usuario:

NIP/password:

Ingresar

Si no tiene cuenta solicítela o ingrese como invitado

Solicitud cuentas: Egresados y Trabajadores

Solicitar

Ingreso como invitado (algunas restricciones)

Invitado

wdg biblio

Aquí va el Código.

Aquí va el NIP.

- Al finalizar, da clic en “**Ingresar**”, se cerrará la ventana y te devolverá a la página de la Biblioteca Digital, donde aparecerá tu nombre en la parte inferior.

LogOn - Google Chrome

wdg.biblio.udg.mx/popup_gral.php

Escriba sus datos para ingresar

Código/usuario: 211561547

NIP/password:

Ingresar

Si no tiene cuenta solicítela o ingrese como invitado

Solicitud cuentas: Egresados y Trabajadores

Solicitar

Ingreso como invitado ([algunas restricciones](#))

Invitado

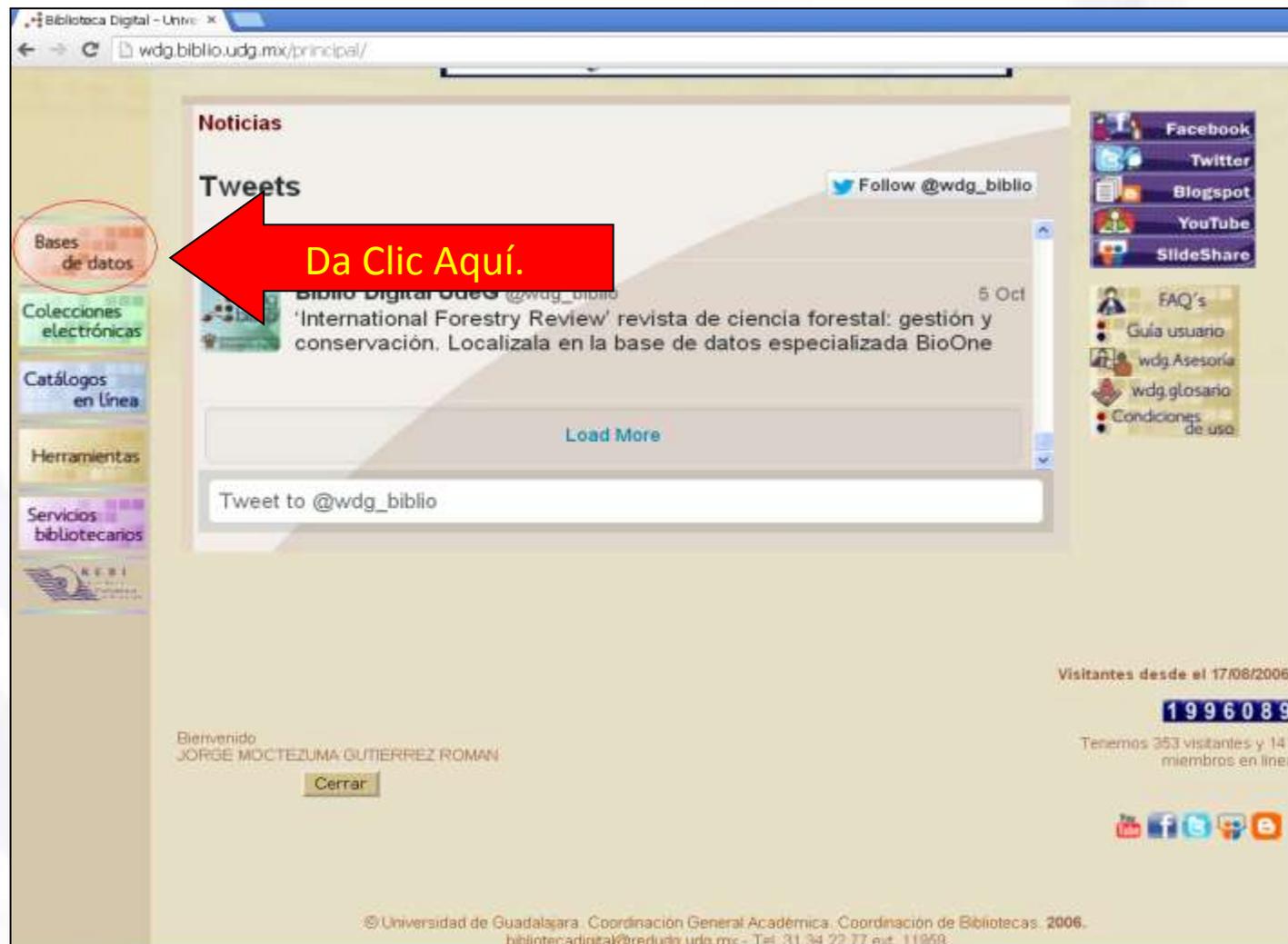
wdg biblio



Así debe aparecer...

The screenshot shows the main page of the Biblioteca Digital UdeG website. The browser address bar displays `wdg.biblio.udg.mx/principal/`. The page layout includes a left sidebar with navigation links: Bases de datos, Colecciones electrónicas, Catálogos en línea, Herramientas, and Servicios bibliotecarios. The main content area features a 'Noticias' section and a 'Tweets' section with two tweets from @wdg_biblio. The right sidebar contains social media links (Facebook, Twitter, Blogspot, YouTube, SlideShare) and a 'FAQ's' section with links to 'Guía usuario', 'wdg Asesoría', 'wdg.glosario', and 'Condiciones de uso'. At the bottom left, a user is logged in as 'BIENVENIDO JORGE MOCTEZUMA GUTIERREZ ROMAN' with a 'Cerrar' button. A red circle highlights this login area, and a red arrow points to it with the text 'En esta zona debe aparecer tu nombre.' At the bottom right, there is a visitor counter showing '1996089' visitors since 17/08/2006, and a footer with social media icons.

- Ubica el botón que dice “**Bases de Datos**” en el margen izquierdo de la página.



The screenshot shows the main page of the Digital Library of the University of Guadalajara. The left sidebar contains several menu items: 'Bases de datos' (highlighted with a red circle and a red arrow pointing to it with the text 'Da Clic Aquí.'), 'Colecciones electrónicas', 'Catálogos en línea', 'Herramientas', and 'Servicios bibliotecarios'. The main content area features a 'Noticias' section, a 'Tweets' section with a tweet from @wdg_biblio about the 'International Forestry Review', and a 'Load More' button. The right sidebar includes social media links for Facebook, Twitter, Blogspot, YouTube, and SlideShare, as well as 'FAQ's', 'Guía usuario', 'wdg Asesoría', 'wdg glosario', and 'Condiciones de uso'. At the bottom, there is a visitor counter showing 1996089 visitors since 17/08/2006, a login area for 'JORGE MDCTEZUMA GUTIERREZ ROMAN', and social media icons for YouTube, Facebook, Twitter, and LinkedIn. The footer contains copyright information for the University of Guadalajara, 2006.



- Aparecerá el índice de “**Recursos Informativos**”, ubica “**Libros Electrónicos**”.

The screenshot shows the 'Recursos Informativos' page of the 'Biblioteca Digital Red de Bibliotecas - Universidad de Guadalajara'. The page features a navigation menu on the left with categories like 'Bases de datos', 'Colecciones electrónicas', 'Catálogos en línea', 'Herramientas', and 'Servicios bibliotecarios'. The main content area is titled 'Recursos informativos' and includes a descriptive paragraph about digital collections. Below this, there are several links for different types of resources: 'BASES DE DATOS >>', 'REVISTAS ELECTRÓNICAS >>', 'LIBROS ELECTRÓNICOS >>', 'OBRAS DE CONSULTA >>', 'RECURSOS EN ESPAÑOL >>', 'RECURSOS LIBRES >>', and 'BASES DE DATOS A PRUEBA >>'. A red arrow points to the 'LIBROS ELECTRÓNICOS >>' link, with the text 'Da Clic Aquí.' written inside the arrow.

- Ubica el enlace de “[MyiLibrary](#)”.



REVISTAS ELECTRÓNICAS >>

LIBROS ELECTRÓNICOS >>

Bases de datos

Colecciones electrónicas

Catálogos en línea

Herramientas

Servicios bibliotecarios

NERI

ebook enciclo **Ebookenciclo**
Contiene textos de Historia Universal, Historia del Siglo XX, Geografía Universal, Enciclopedia Temática, Culturas y civilizaciones, Museos del Mundo, Clásicos de la Literatura española.
TC Es

Ebrary Academic Complete
Proporciona miles de eBooks de editoriales líderes mundiales así como tecnología sofisticada para ayudar en el proceso de búsqueda.
TC In

e-libro Cátedra en Español
Es una plataforma de acceso electrónico multidisciplinaria, cuenta con **libros, artículos, investigaciones científicas, tesis y otros documentos**.
TC Es Guía

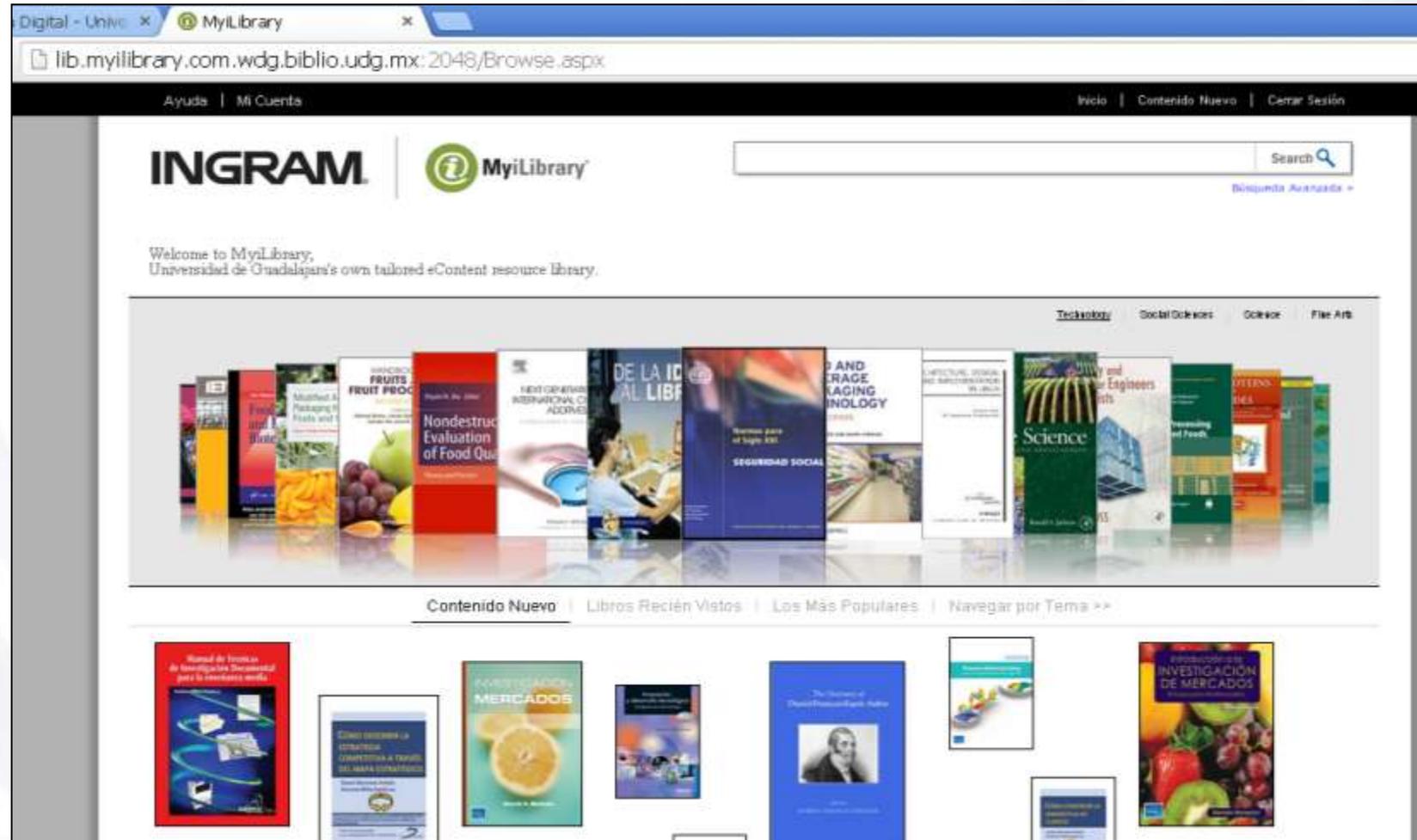
Librisite
Plataforma de Libros Electrónicos Descargables nivel medio superior (requiere descarga previa de "Adobe - Digital Editions")
TC Es

MyiLibrary
MyiLibrary es una plataforma de acceso electrónico que ofrece una amplia gama de recursos de información en línea desde cualquier lugar. Además, usted puede ser capaz de acceder a su e-Reader favorito.
TC In

EBSCO eBooks Collection
Colección de recursos de referencia sobre varios temas como tecnología de información, negocios, economía, ficción, y otros más.
TC In&Es

Da Clic Aquí.

- Se abrirá la página de **MyiLibrary**, donde podrás consultar los libros disponibles.



Índice de títulos disponibles (Hoja 1)

- [1000 Solved Problems in Classical Physics: An Exercise Book](#)
- [A Changing World: Challenges for Landscape Research](#)
- [A History of the Electron](#)
- [A Little History of Science](#)
- [Advances in Biotechnology Research and Application: 2012 Edition](#)
- [Álgebra y Trigonometría con Geometría Analítica](#)
- [Android Database Programming](#)
- [Androids: Build Your Own Lifelike Robots](#)
- [Augmented Reality for Android Application Development](#)
- [Big Data Computing](#)
- [Biomedical Materials and Diagnostic Devices](#)
- [Biotechnology in Biopolymers: Developments, Applications & Challenging Areas](#)



Índice de títulos disponibles (Hoja 2)

- [Cálculo aplicado: Desarrollo de competencias matemáticas a través de contextos Tomol](#)
- [Cálculo aplicado: Desarrollo de competencias matemáticas a través de contextos Tomoll](#)
- [Cartagena Protocol on Biosafety, The : Reconciling Trade in Biotechnology with Environment and Development](#)
- [CCIE Cisco Certified Internetwork Expert Routing and Switching Certification Exam Preparation Course in a Book for Passing the CCIE Exam - The How To Pass on Your First Try Certification Study Guide](#)
- [CCIE Cisco Certified Internetwork Expert Storage Networking Certification Exam Preparation Course in a Book for Passing the CCIE Exam - The How To Pass on Your First Try Certification Study Guide](#)
- [CCIE Cisco Certified Internetwork Expert Voice Certification Exam Preparation Course in a Book for Passing the CCIE Exam - The How To Pass on Your First Try Certification Study Guide](#)
- [CCIE Cisco Certified Internetwork Expert Wireless Certification Exam Preparation Course in a Book for Passing the CCIE Exam - The How To Pass on Your First Try Certification Study Guide](#)
- [CCIE Storage Networking Secrets To Acing The Exam and Successful Finding And Landing Your Next CCIE Storage Networking Certified Job](#)
- [Cloud and Cluster Computing](#)

Índice de títulos disponibles (Hoja 3)

- [Cloud and Virtual Data Storage Networking](#)
- [Cloud Computing: Managing Services in the Cloud Complete Certification Kit - Study Guide Book and Online Course - Second Edition](#)
- [Computational Physics & its Applications](#)
- [Computational Physics: Simulation of Classical and Quantum Systems](#)
- [Computed Tomography](#)
- [Condensed Matter Physics](#)
- [Downstream Industrial Biotechnology : Recovery and Purification](#)
- [Experiments and Demonstrations in Physics: Bar-Ilan Physics Laboratory](#)
- [Experiments with Solids, Liquids, and Gases](#)
- [Flash Mobile: Setting up Flash CS5 for Android Development](#)
- [Genetics and Biotechnology of Bacilli](#)
- [Handbook of Microalgal Culture : Applied Phycology and Biotechnology](#)
- [Inductors and Transformers For Power Electronics](#)



Índice de títulos disponibles (Hoja 4)

- [Instant Windows 8 C++ Application Development How-to](#)
- [Integration of Distributed Generation in the Power System](#)
- [Integration Of Swarm Intelligence And Artificial Neural Network](#)
- [IPhone and Mac Wrox e-Book Bundle: Safari WebKit for iPhone OS 3.0, iPhone SDK Objective-C, Mac OS X Snow Leopard Programming, Professional Xcode 3](#)
- [Learning Windows 8 Game Development](#)
- [Marketing](#)
- [Mastering Windows 8 C++ App Development](#)
- [Medical Physics](#)
- [Microalgal Biotechnology: Potential and Production](#)
- [Microspheres and Microcapsules in Biotechnology: Design, Preparation and Applications](#)
- [Molecular Physics](#)
- [Nanocellulose : From Nature to High Performance Tailored Materials](#)
- [Nanophysics and Nanotechnology](#)



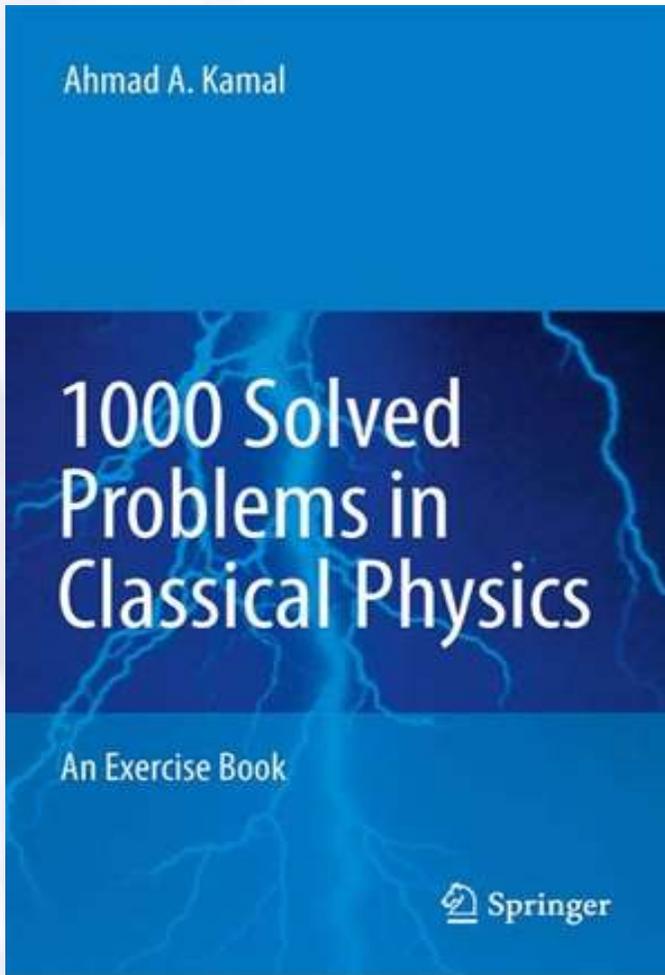
Índice de títulos disponibles (Hoja 5)

- [Nanotechnology](#)
- [Negocios Globales](#)
- [Pattern Recognition](#)
- [Pro Android C++ with the NDK](#)
- [Pro Windows 8 Development with HTML5 and JavaScript](#)
- [Pulp And Paper Chemistry And Technology. Volume 1: Wood Chemistry And Wood Biotechnology](#)
- [Robotium Automated Testing for Android](#)
- [Science Lab: Experiments with Electricity and Magnetism](#)
- [Science Lab: Experiments with Forces](#)
- [Science Lab: Experiments with Heat](#)
- [Science Lab: Experiments with Light and Sound](#)
- [Science Lab: Experiments with States of Matter](#)



Índice de títulos disponibles (Hoja 6)

- [Science Lab: Motion and Forces](#)
- [Science Lab: Properties of Matter](#)
- [Science Lab: The Transfer of Energy](#)
- [Sports Biomechanics: The Basics: Optimising Human Performance](#)
- [Statistical Physics](#)
- [Storing and managing big data - NoSQL, Hadoop and more: High-impact Strategies - What You Need to Know: Definitions, Adoptions, Impact, Benefits, Maturity, Vendors](#)
- [The History of Physics](#)
- [Thermal Physics: Concepts and Practice](#)
- [Upstream Industrial Biotechnology, 2 Volume Set](#)
- [Windows 8 Apps Revealed Using XAML and C#: Using XAML and C#](#)
- [Windows 8 MVVM Patterns Revealed: covers both C# and JavaScript](#)
- [Windows 8 XAML Primer: Your essential guide to Windows 8 development](#)
- [Xcode 4 Cookbook](#)
- [Xcode 4 iOS Development Beginner's Guide](#)



1000 Solved Problems in Classical Physics: An Exercise Book

Written By: Ahmad A. Kamal

Published By: Springer Berlin Heidelberg

Published In: 2011

DESCRIPCIÓN

- This book basically caters to the needs of undergraduates and graduates physics students in the area of classical physics, specially Classical Mechanics and Electricity and Electromagnetism. Lecturers/ Tutors may use it as a resource book. The contents of the book are based on the syllabi currently used in the undergraduate courses in USA, U.K., and other countries. The book is divided into 15 chapters, each chapter beginning with a brief but adequate summary and necessary formulas and Line diagrams followed by a variety of typical problems useful for assignments and exams. Detailed solutions are provided at the end of each chapter

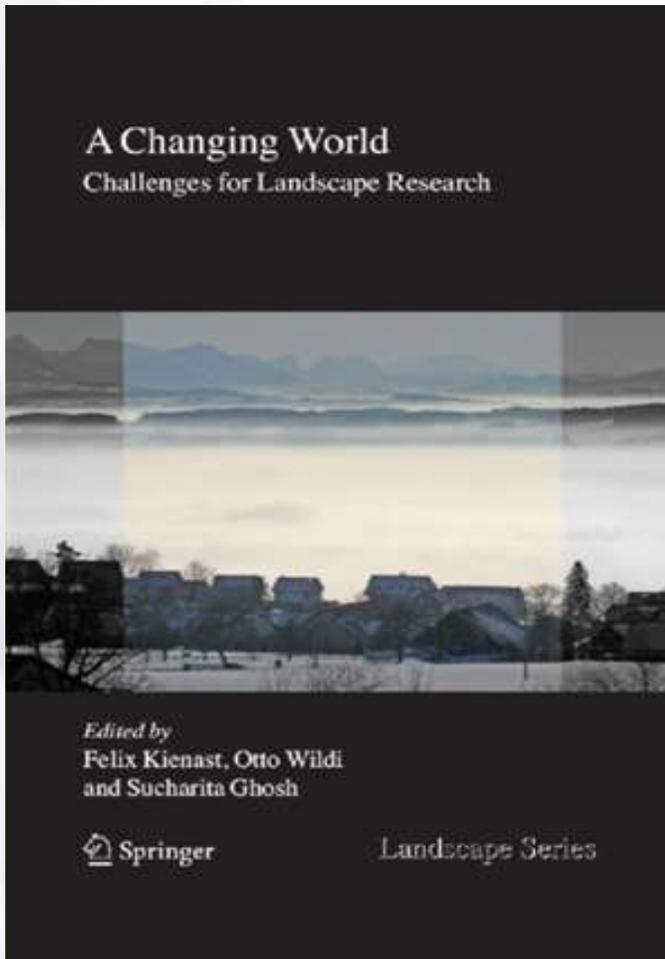


Acceso electrónico en Mylibrary a través de la
Biblioteca Digital(wdg.biblio.udg.mx)

<http://lib.mylibrary.com/ProductDetail.aspx?id=308841>

Centro Integral de Documentación – CUCEI Abril 2014





A Changing World: Challenges for Landscape Research

Written By: Felix Kienast; Otto Wildi; Sucharita Ghosh

Published By: Springer Netherlands

Published In: 2007

DESCRIPCIÓN

- Landscape Research has been established as an interdisciplinary field dealing with complex environmental processes at multiple spatial and temporal scales. During the course of its history, various societal, technological and philosophical stimuli have shaped Landscape Research, e.g. the declaration of Landscape Ecology in the 1930s and contemporary global technological and societal developments. Modern landscape research presently uses mathematics, statistics and advanced simulation techniques to combine empirical observations with known theories from ecology, physics, geography, social science and so on. Knowledge is thus updated and quantified via models that are used for estimation, hypothesis testing, prediction and assessment of scenarios. Advances in the computational sciences (e.g. fast computers and vast array of software), space science (e.g. remote sensing) and biological sciences (e.g. genetics) as well as new perspectives in the social sciences play important roles. Research findings are implemented in conservation management, urban planning and global change mitigation strategies. This book identifies emerging fields and new challenges that are discussed within the framework of the 'driving forces' of Landscape Development. Rather than offering a comprehensive overview of all fields of Landscape Research, the book addresses 'hot topics' emphasizing major contemporary trends in these fields.

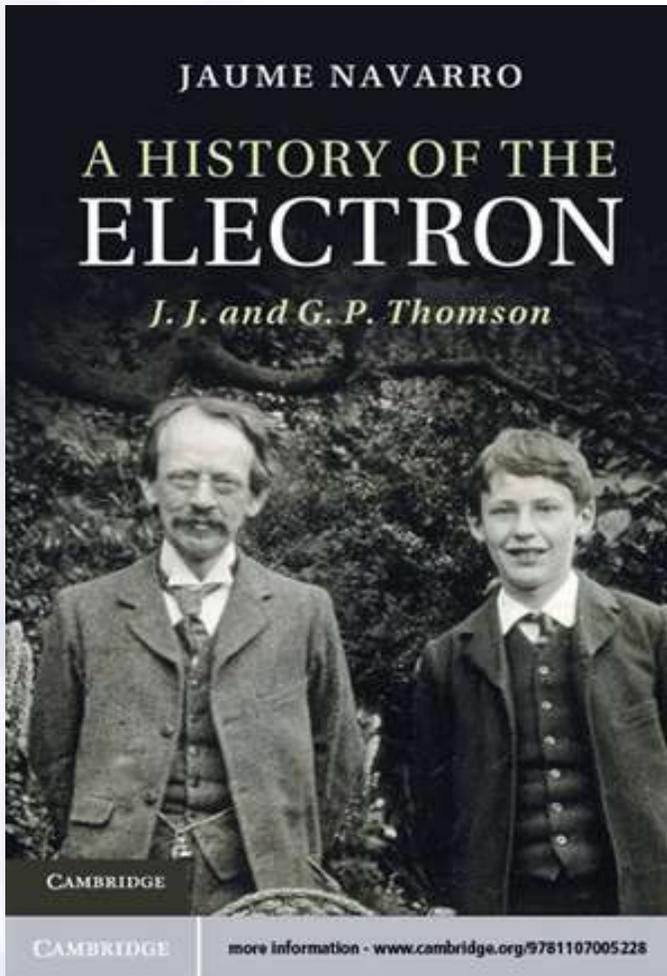


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Centro Integral de Documentación – CUCEI Abril 2014





A History of the Electron

Escrito Por Navarro, Jaime

Publicado Por Cambridge University Press

Publicado En 2012

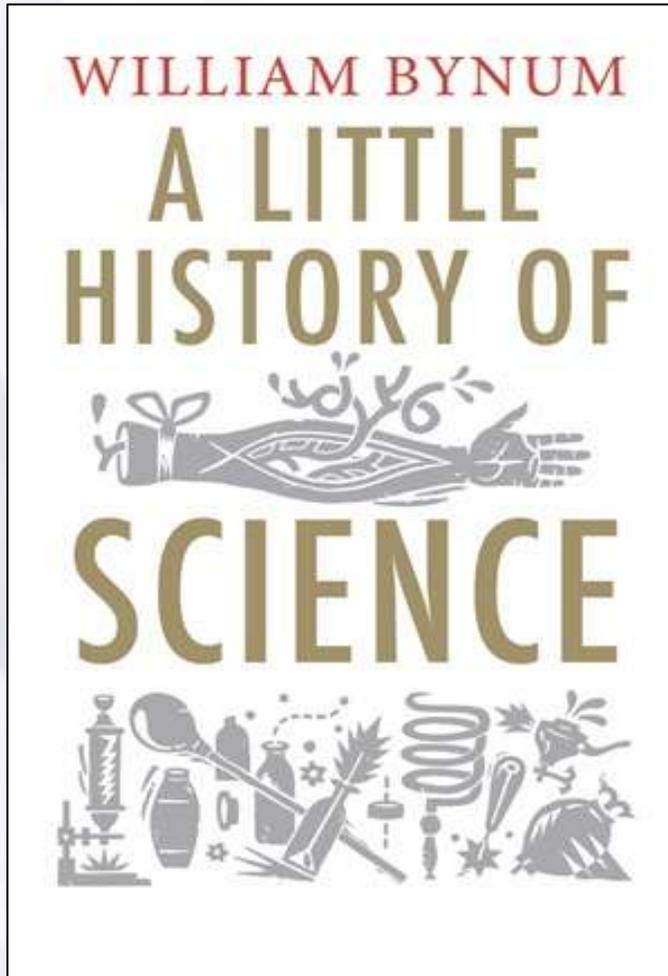
DESCRIPCIÓN

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Centro Integral de Documentación – CUCEI Abril 2014

[Regresar](#)



A Little History of Science

Written By: Bynum, William

Published By: Yale University Press

Published In: 2012

DESCRIPCIÓN

- Science is fantastic. It tells us about the infinite reaches of space, the tiniest living organism, the human body, the history of Earth. People have always been doing science because they have always wanted to make sense of the world and harness its power. From ancient Greek philosophers through Einstein and Watson and Crick to the computer-assisted scientists of today, men and women have wondered, examined, experimented, calculated, and sometimes made discoveries so earthshaking that people understood the world—or themselves—in an entirely new way.
- This inviting book tells a great adventure story: the history of science. It takes readers to the stars through the telescope, as the sun replaces the earth at the center of our universe. It delves beneath the surface of the planet, charts the evolution of chemistry's periodic table, introduces the physics that explain electricity, gravity, and the structure of atoms. It recounts the scientific quest that revealed the DNA molecule and opened unimagined new vistas for exploration.

Emphasizing surprising and personal stories of scientists both famous and unsung, *A Little History of Science* traces the march of science through the centuries. The book opens a window on the exciting and unpredictable nature of scientific activity and describes the uproar that may ensue when scientific findings challenge established ideas. With delightful illustrations and a warm, accessible style, this is a volume for young and old to treasure together



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Biblioteca Digital(wdg.biblio.udg.mx)

<http://lib.mylibrary.com/ProductDetail.aspx?id=394346>

Centro Integral de Documentación – CUCEI Abril 2014





Advances in Biotechnology Research and Application: 2012 Edition

Written By: Q. Ashton Acton, PhD

Published By: ScholarlyEditions

Published In: 2012

DESCRIPCIÓN

- *Advances in Biotechnology Research and Application / 2012 Edition* is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Biotechnology.

The editors have built *Advances in Biotechnology Research and Application / 2012 Edition* on the vast information databases of ScholarlyNews™. You can expect the information about Biotechnology in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of *Advances in Biotechnology Research and Application / 2012 Edition* has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

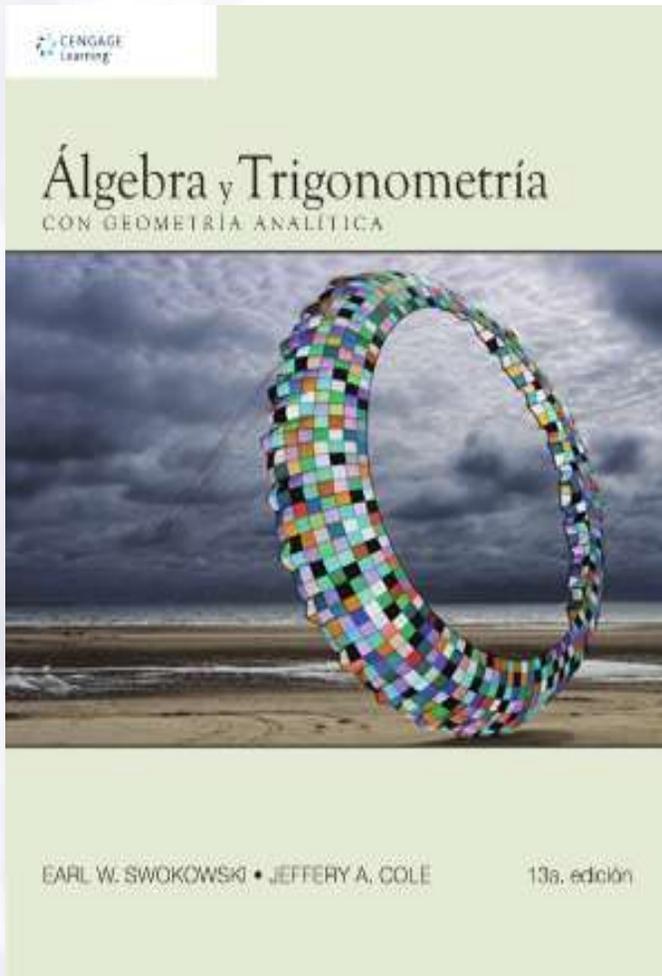


Acceso electrónico en Mylibrary a través de la
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<http://lib.mylibrary.com/ProductDetail.aspx?id=481035>

Centro Integral de Documentación – CUCEI Abril 2014





Álgebra y Trigonometría con Geometría Analítica

Written By: Swokowski, Earl

Published By: Cengage Learning Editores

Published In: 2012

DESCRIPCIÓN

- La última edición de Swokowski y Cole, Álgebra y trigonometría con geometría analítica, conserva los elementos que lo han hecho tan popular entre los instructores y estudiantes por igual: exposición clara, un diseño atractivo y ordenado y ricas series de ejercicios aplicaciones. Los excelentes problemas, probados a lo largo del tiempo, han sido ampliamente elogiados por su consistencia y su grado apropiado de dificultad para los estudiantes de precálculo. El libro también incluye algunos temas más difíciles, como la Regla de Descartes de los signos y los Teoremas de límites, que han sido eliminados de otros textos o relegados a un apéndice. La decimotercera edición cuenta con referencias actualizadas sobre tópicos y datos, y sigue siendo apoyado por recursos tecnológicos extraordinarios. Matemáticamente profundo, este libro efectivamente prepara a los estudiantes de otros cursos en matemáticas.

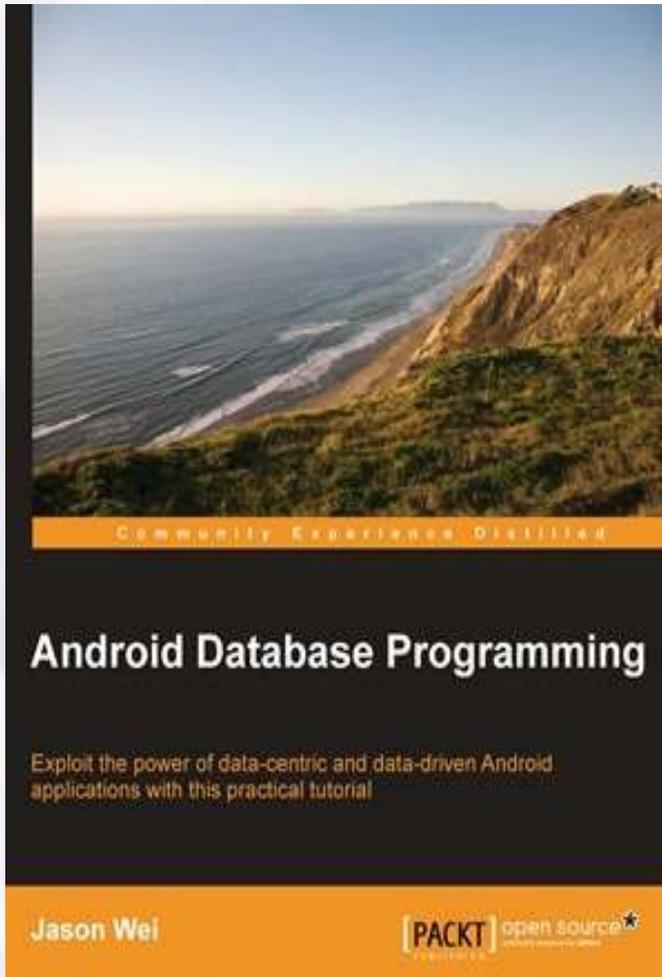


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Biblioteca Digital(wdg.biblio.udg.mx)

<http://lib.mylibrary.com/ProductDetail.aspx?id=421222>

Centro Integral de Documentación – CUCEI Abril 2014





Android Database Programming

Written By: Jason Wei

Published By: Packt Publishing Ltd

Published In: 2012

DESCRIPCIÓN

- This book is a practical tutorial approaching the topic with clear instructions and examples. With easy to understand examples and scenarios you can apply almost anywhere, this book walks you through both local and external data storage methods for the Android platform. "Android Database Programming" targets developers who are experienced with databases and other back-end design concepts, but who may want to see these concepts applied to mobile applications. Developers who are experienced with mobile applications and/or the Android platform, but who may not be as familiar with back-end systems and designing/implementing database schemas will find this tutorial equally useful. Even if you are already experienced with both Android programming and database implementation, but want to further solidify concepts and see a broader scope of data storage methods on Android, this book is your perfect companion.
- <http://lib.myilibrary.com/ProductDetail.aspx?id=368367>

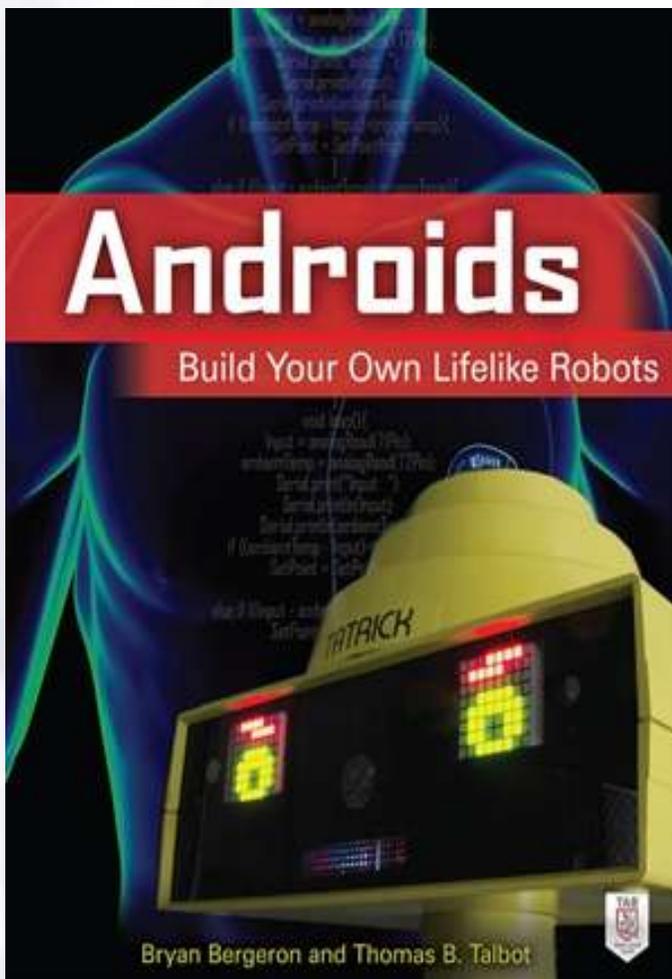
Acceso electrónico en Myilibrary a través de la

Biblioteca Digital(wdg.biblio.udg.mx)

<http://lib.myilibrary.com/ProductDetail.aspx?id=368367>

Centro Integral de Documentación – CUCEI Abril 2014





Androids: Build Your Own Lifelike Robots

Written By: Bergeron, Bryan; Talbot, Thomas

Published By: McGraw-Hill/TAB Electronics

Published In: 2013

DESCRIPCIÓN

- CREATE THE NEXT GENERATION OF AUTONOMOUS ANDROIDS!
- Construct self-governing 'droids that display physiologically correct behaviors. Co-written by experts in the fields of robotics, artificial intelligence, and medicine, *Androids: Build Your Own Lifelike Robots* features low-cost DIY projects that translate human physiology into cybernetics. Teach your creations to maneuver with an arsenal of behaviors, respond to stimuli, talk, and listen. This practical, inventive guide even shows how to realistically simulate emotion and aging in your robots.

Understand cybernetic and robotics principles

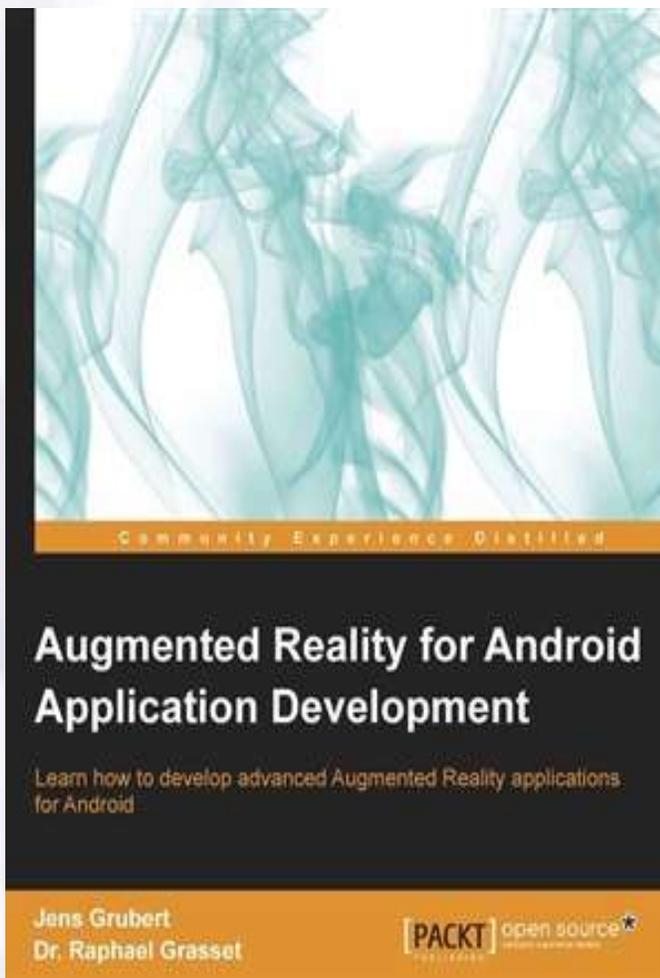
- Work with programmable microcontrollers
- Choose and wire sensors, actuators, and servos
- Program dazzling reflex arcs and behavior loops
- Enable your automatons to speak and hear
- Build beating hearts and limbs with flowing veins
- Create breathing patterns that respond to triggers
- Mimic humanoid feelings and facial expressions
- Use prototyping kits and testing devices

Acceso electrónico en Mylibrary a través de la
Biblioteca Digital(wdg.biblio.udg.mx)

<http://lib.mylibrary.com/ProductDetail.aspx?id=514387>

Centro Integral de Documentación – CUCEI Abril 2014





Augmented Reality for Android Application Development

Written By: Grubert, Jens;Grasset, Dr.Raphael

Published By: Packt Publishing

Published In: 2013

DESCRIPCIÓN

- A step-by-step tutorial-based guide aimed at giving you hands-on practical experience to develop AR applications for Android. Augmented Reality for Android Application Development is for Android mobile application developers who are familiar with Android Development Tools and deployment, JMonkeyEngine, and the Vuforia SDK.

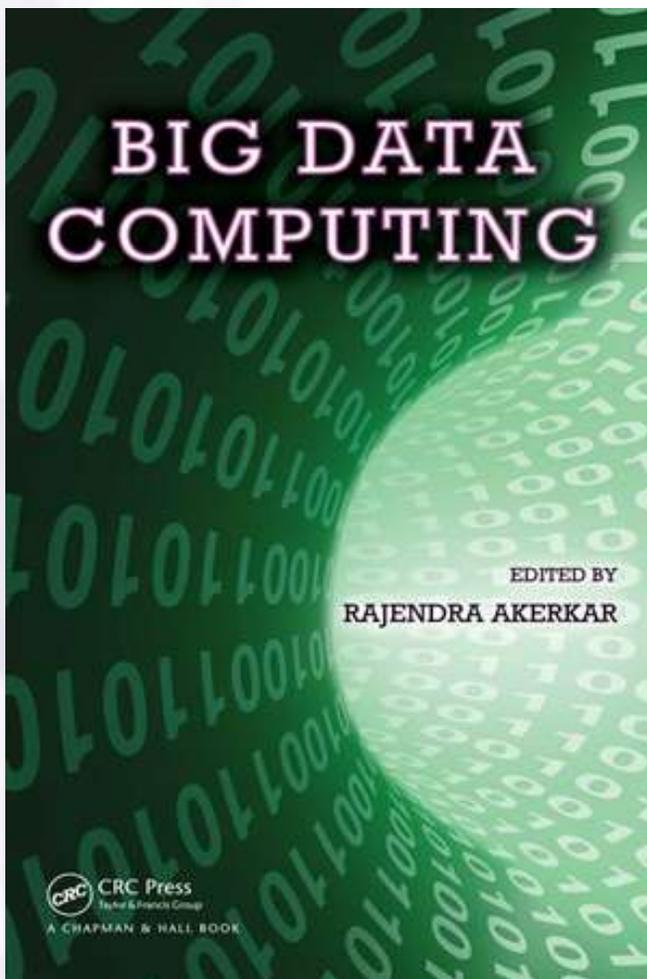


Acceso electrónico en Mylibrary a través de la
Biblioteca Digital(wdg.biblio.udg.mx)

<http://lib.mylibrary.com/ProductDetail.aspx?id=547039>

Centro Integral de Documentación – CUCEI Abril 2014





Big Data Computing

Written By: Akerkar, Rajendra

Published By: Chapman and Hall/CRC

Published In: 2013

DESCRIPCIÓN

- Big Data Computing

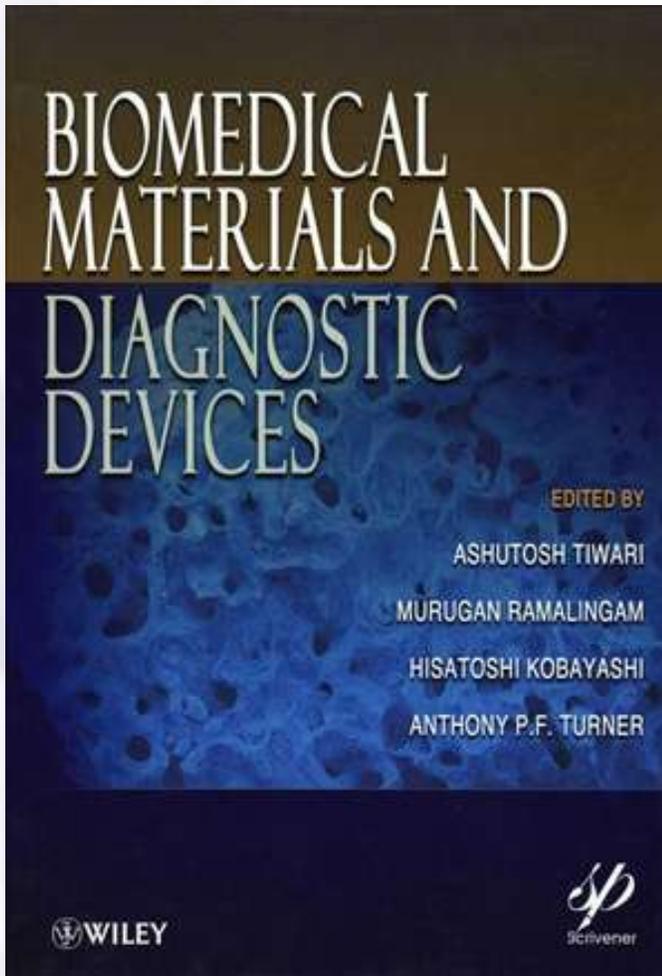


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<http://lib.mylibrary.com/ProductDetail.aspx?id=543675>

Centro Integral de Documentación – CUCEI Abril 2014





Biomedical Materials and Diagnostic Devices

Written By: Tiwari, Ashutosh; Ramalingam, Murugan; Kobayashi, Hisashi; Turner, Anthony P. F.

Published By: Wiley-Scrivener

Published In: 2012

DESCRIPCIÓN

- The functional materials with the most promising outlook have the ability to precisely adjust the biological phenomenon in a controlled mode. Engineering of advanced bio- materials has found striking applications in used for biomedical and diagnostic device applications, such as cell separation, stem-cell, drug delivery, hyperthermia, automated DNA extraction, gene targeting, resonance imaging, biosensors, tissue engineering and organ regeneration.



Acceso electrónico en Mylibrary a través de la
Biblioteca Digital(wdg.biblio.udg.mx)

<http://lib.mylibrary.com/ProductDetail.aspx?id=401301>

Centro Integral de Documentación – CUCEI Abril 2014





Biotechnology in Biopolymers: Developments, Applications & Challenging Areas

Written By: Atul Tiwari and Ravi B. Srivastava

Published By: Smithers Rapra

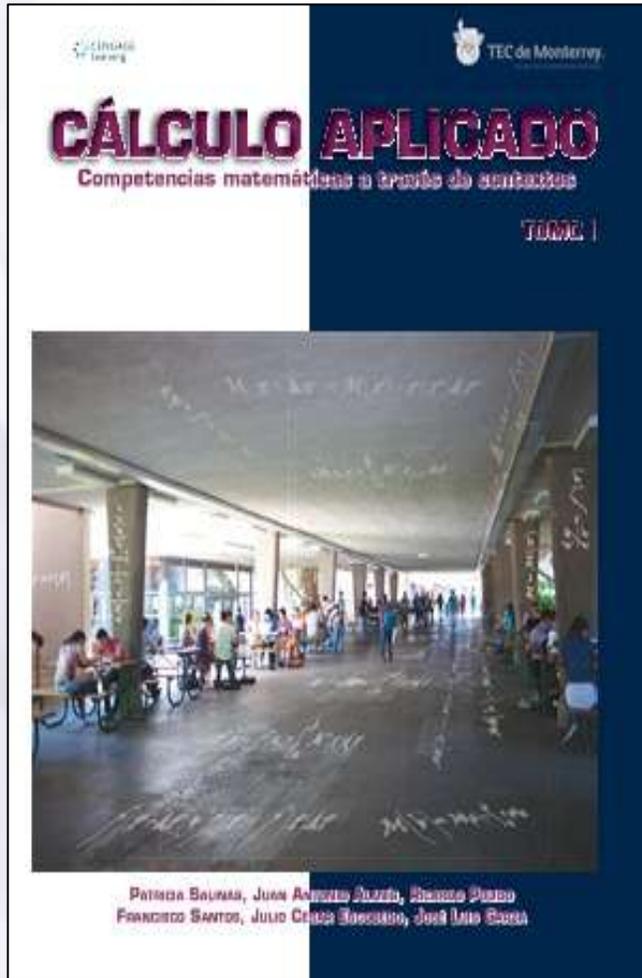
Published In: 2012

DESCRIPCIÓN

- This comprehensive book provides up-to-date information on the developments in the field of biopolymers. Close attention has been paid to include all the important aspects that are necessary to understand the field. The book introduces the reader with the progress in the field, followed by outlining its applications in different areas. Different methods and techniques of synthesis and characterization are detailed as individual chapters. Various mode and mechanism of degradation of materials will be discussed. There is a dedicated chapter on industrially available biopolymers and their applications and well as a chapter detailing the ongoing research, current trends and future challenges. Unlike other books, this book consists of information that is useful for students who are interested in biotech and polymer research. Each chapter will explain the science and technology from the inception to advance state of the art available to date. This book will also be useful for the researcher involved in the high-tech research as it will provide them the up-to-date information available in this field.

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Cálculo aplicado: Desarrollo de competencias matemáticas a través de contextos Tomo I

Written By: Salinas, Patricia

Published By: Cengage Learning Editores

Published In: 2012

DESCRIPCIÓN

- Este libro contiene una auténtica reconstrucción de las nociones e ideas fundamentales del Cálculo. Forma parte de una propuesta amplia e innovadora para la enseñanza y el aprendizaje del Cálculo, propuesta que empieza con las ideas que le preceden y preparan el camino, el Precálculo; en el Tomo II cubre el llamado Cálculo de Varias Variables y el Tomo III culmina con las Ecuaciones Diferenciales. La obra redescubre las ideas y nociones elementales del Cálculo con su propuesta de trabajo intrínseco estudiante-profesor, haciendo que el usuario sienta la naturalidad con que las ideas fluyen, que en verdad construye y reconstruye algo de lo que le hicieron creer que ya estaba hecho para siempre, un contenido inamovible.



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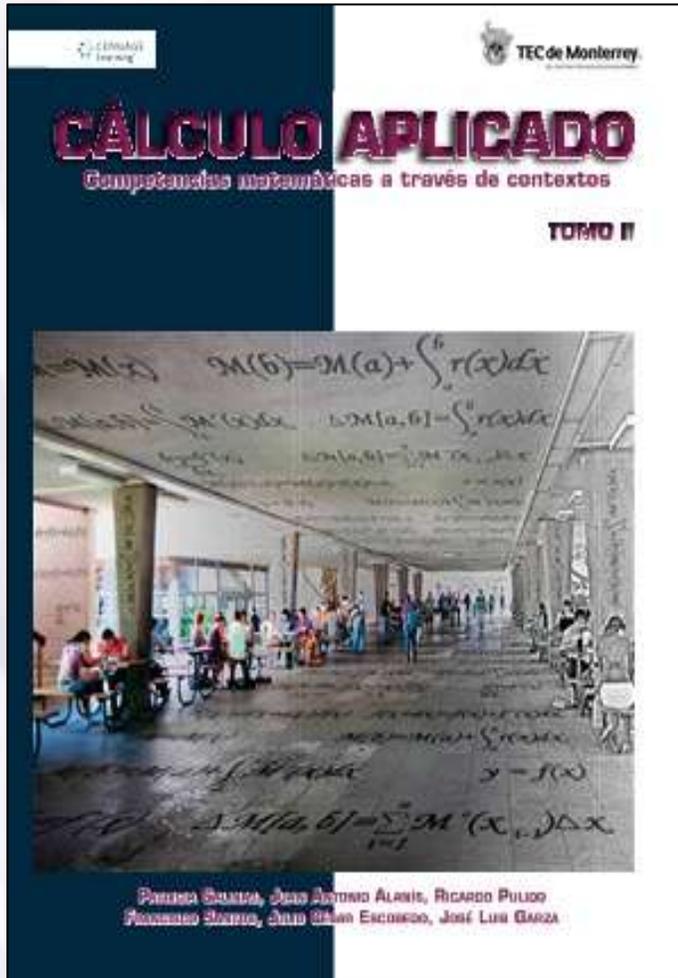


Cálculo aplicado: Desarrollo de competencias matemáticas a través de contextos Tomo II

Written By: Salinas, Patricia

Published By: Cengage Learning Editores

Published In: 2012



DESCRIPCIÓN

- Este texto al igual que el Tomo I propone un qué, un cómo, y un para qué enseñar Cálculo que favorezcan un aprendizaje funcional. La meta es lograr que el lector pueda inferir resultados del Cálculo a partir de una variedad de contextos reales, y que razone utilizando sus nociones y procedimientos. El lector tendrá oportunidad de ser partícipe en la generación de conocimientos relacionados con la problemática de cuantificar el valor total de la magnitud que las ideas y procedimientos del Cálculo resuelven, y utilizar recursos tecnológicos integrados al contenido para interactuar con dicha problemática.

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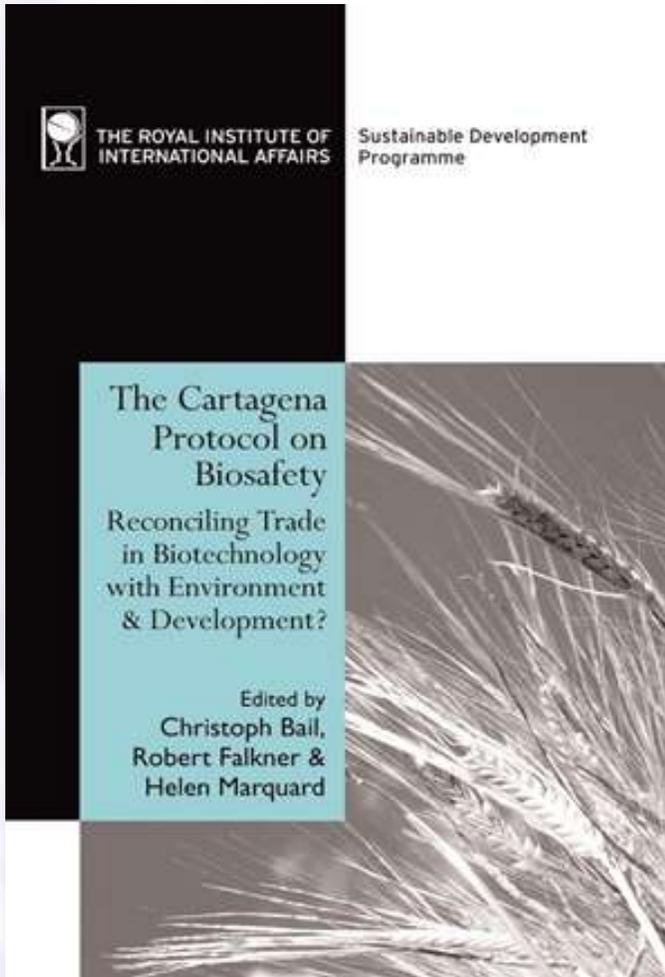
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Cartagena Protocol on Biosafety, The : Reconciling Trade in Biotechnology with Environment and Development

Escrito Por Bail, Christoph;Falkner, Robert;Marquard, Helen

Publicado Por Routledge

Publicado En 2010



DESCRIPCIÓN

- First Published in 2001. Routledge is an imprint of Taylor & Francis, an informa company..

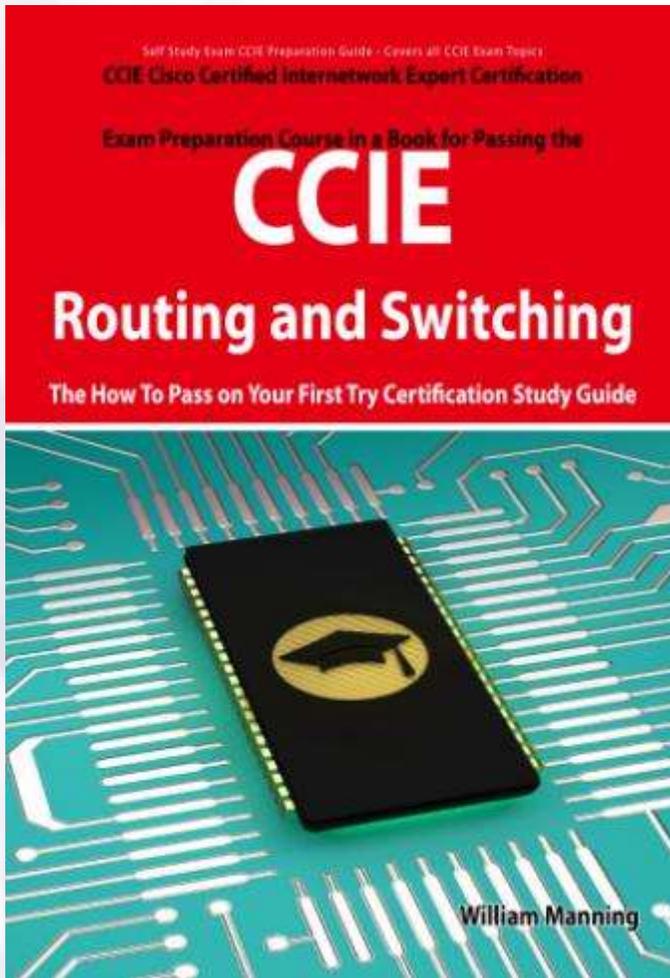


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CCIE Cisco Certified Internetwork Expert Routing and Switching Certification Exam Preparation Course in a Book for Passing the CCIE Exam - The How To Pass on Your First Try Certification Study Guide

Escrito Por Manning, William

Publicado Por Emereo Publishing

Publicado En 2012

DESCRIPCIÓN

- . Expert Level Knowledge and Experience - Cisco CCIE Routing and Switching Certifies the skills required of expert-level network engineers to plan, operate and troubleshoot complex, converged network infrastructure. This self-study exam preparation guide for the CCIE Cisco Certified Internetwork Expert certification exam contains everything you need to test yourself and pass the Exam. All Exam topics are covered and insider secrets, complete explanations of all CCIE Cisco Certified Internetwork Expert subjects, test tricks and tips, numerous highly realistic sample questions, and exercises designed to strengthen understanding of CCIE Cisco Certified Internetwork Expert concepts and prepare you for exam success on the first attempt are provided.
- Cisco Certified Internetwork Expert (CCIE®) is the highest level of technical networking certification offered by Cisco. Put your knowledge and experience to the test. Achieve Cisco CCIE certification and accelerate your career.
- The Cisco Certified Internetwork Expert (CCIE) certification is accepted worldwide as the most prestigious networking certification in the industry. Network Engineers holding an active Cisco CCIE certification are recognized for their expert network engineering skills and mastery of Cisco products and solutions. The CCIE community has established a reputation of leading the networking industry in deep technical networking knowledge and are deployed into the most technically challenging network assignments.

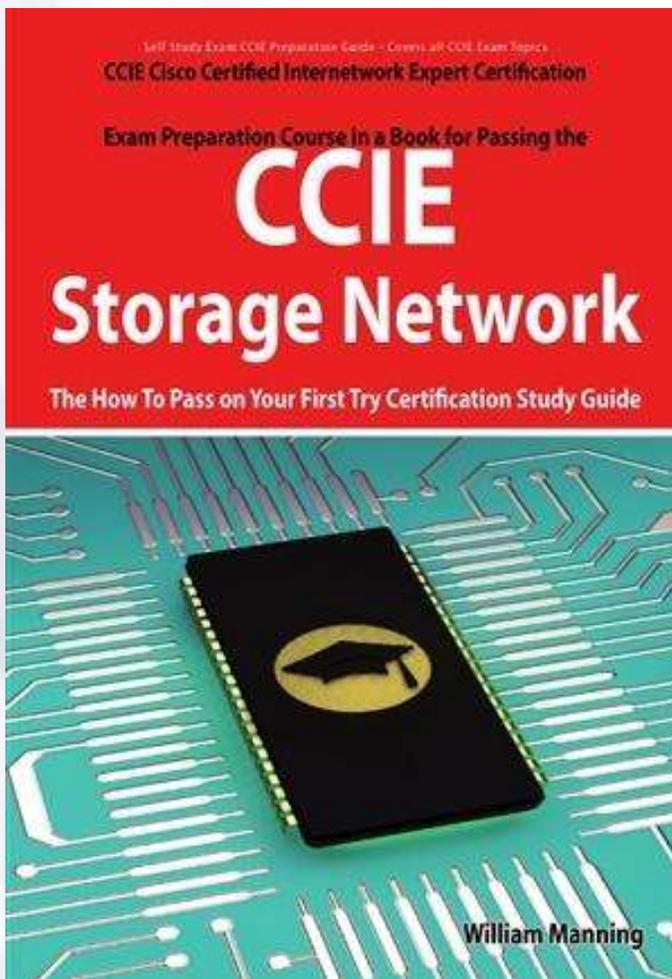


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CCIE Cisco Certified Internetwork Expert Storage Networking Certification Exam Preparation Course in a Book for Passing the CCIE Exam - The How To Pass on Your First Try Certification Study Guide

Escrito Por Manning, William
Publicado Por Emereo Publishing
Publicado En 2012

DESCRIPCIÓN

- . CCIE Cisco Certified Internetwork Expert Storage Networking Certification Exam Preparation Course in a Book for Passing the CCIE Exam - The How To Pass on Your First Try Certification Study Guide

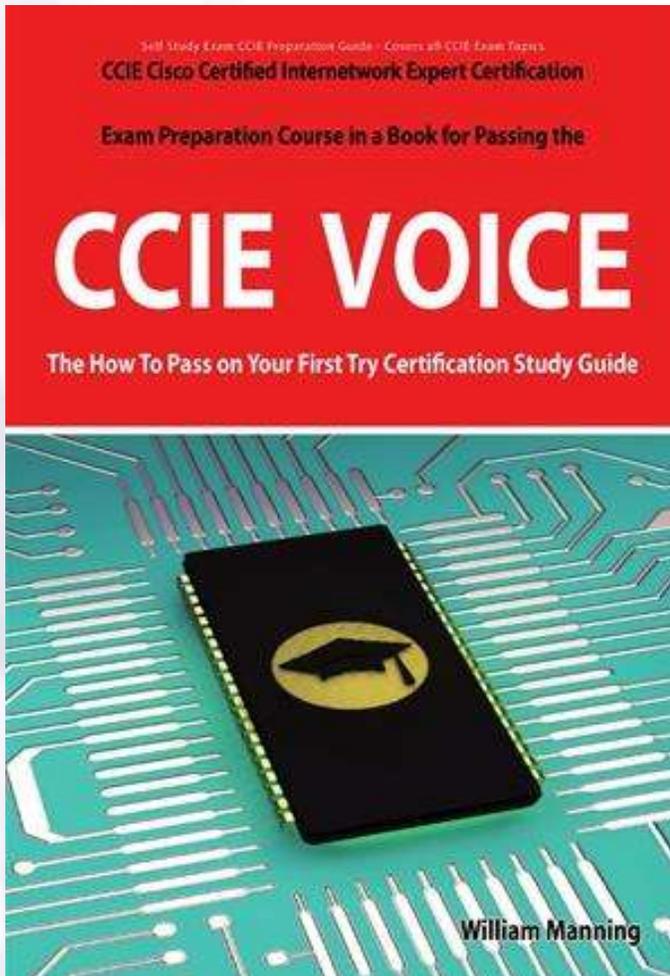


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CCIE Cisco Certified Internetwork Expert Voice Certification Exam Preparation Course in a Book for Passing the CCIE Exam - The How To Pass on Your First Try Certification Study Guide

Escrito Por Manning, William
Publicado Por Emereo Publishing
Publicado En 2012

DESCRIPCIÓN

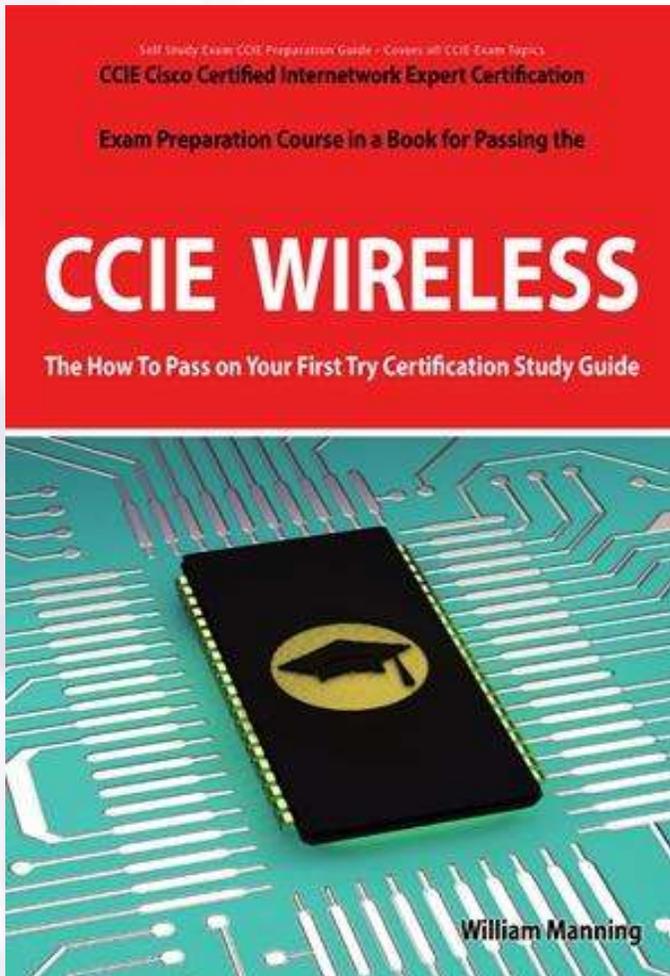
- The Voice track concentrates on voice solutions for the enterprise and includes subjects such as Quality of Service, MGCP, Call Manager (Cisco's VoIP PBX), Cisco Unity (Cisco's Unified Messaging platform), Unity Express and IP Contact Center Express. Most candidates pass the CCIE Voice certification after three or four lab attempts, but there have been cases in which candidates pass after more than six attempts. The low passing rate is attributed to the difficulty of the exam questions as well as the lack of time to complete everything in the allocated eight hours. As such, the lab exam is as much a test of time management and planning as it is a test of technical expertise.
- This self-study exam preparation guide for the CCIE Cisco Certified Internetwork Expert certification exam contains everything you need to test yourself and pass the Exam. All Exam topics are covered and insider secrets, complete explanations of all CCIE Cisco Certified Internetwork Expert subjects, test tricks and tips, numerous highly realistic sample questions, and exercises designed to strengthen understanding of CCIE Cisco Certified Internetwork Expert concepts and prepare you for exam success on the first attempt are provided.
- Cisco Certified Internetwork Expert (CCIE®) is the highest level of technical networking certification offered by Cisco. Put your knowledge and experience to the test. Achieve Cisco CCIE certification and accelerate your career.

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CCIE Cisco Certified Internetwork Expert Wireless Certification Exam Preparation Course in a Book for Passing the CCIE Exam - The How To Pass on Your First Try Certification Study Guide

Escrito Por Manning, William

Publicado Por Emereo Publishing

Publicado En 2012

DESCRIPCIÓN

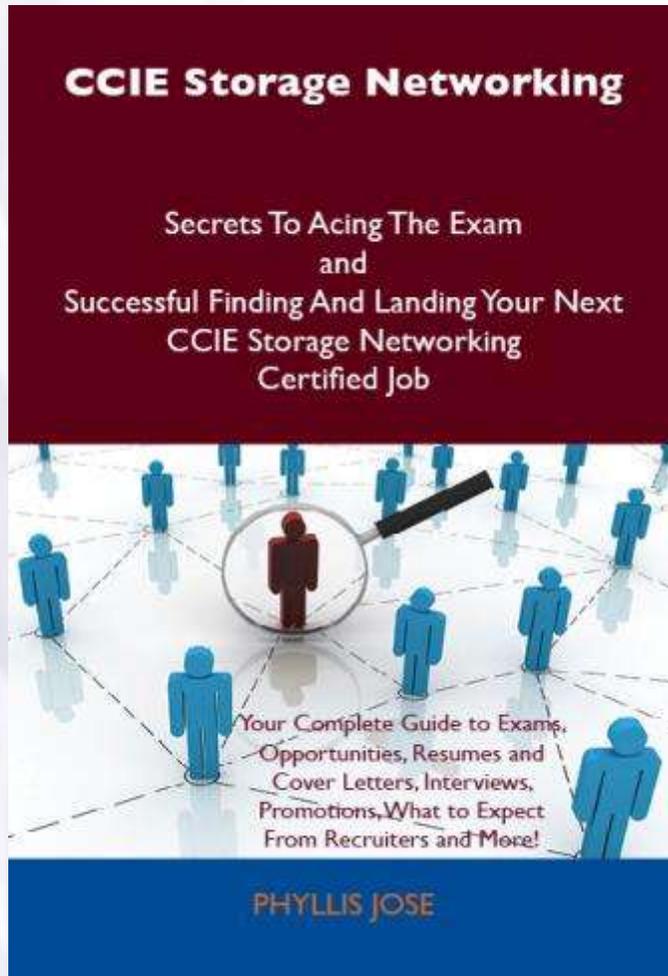
- . The Cisco CCIE Wireless certification assesses and validates wireless expertise. Candidates who pass the CCIE Wireless certification exams demonstrate broad theoretical knowledge of wireless networking and a solid understanding of wireless local area networking (WLAN) technologies from Cisco, the market leader in WLAN technology. This self-study exam preparation guide for the CCIE Cisco Certified Internetwork Expert certification exam contains everything you need to test yourself and pass the Exam. All Exam topics are covered and insider secrets, complete explanations of all CCIE Cisco Certified Internetwork Expert subjects, test tricks and tips, numerous highly realistic sample questions, and exercises designed to strengthen understanding of CCIE Cisco Certified Internetwork Expert concepts and prepare you for exam success on the first attempt are provided.
- Cisco Certified Internetwork Expert (CCIE) is the highest level of technical networking certification offered by Cisco. Put your knowledge and experience to the test. Achieve Cisco CCIE certification and accelerate your career. The Cisco Certified Internetwork Expert (CCIE) certification is accepted worldwide as the most prestigious networking certification in the industry. Network Engineers holding an active Cisco CCIE certification are recognized for their expert network engineering skills and mastery of Cisco products and solutions. The CCIE community has established a reputation of leading the networking industry in deep technical networking knowledge and are deployed into the most technically challenging network assignments. The program continually updates and revises its testing tools and methodologies to ensure unparalleled program quality, relevance and value. Through a rigorous written exam and a performance based lab, the CCIE program sets the standard for internetworking expertise.

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CCIE Storage Networking Secrets To Acing The Exam and Successful Finding And Landing Your Next CCIE Storage Networking Certified Job

Escrito Por Jose, Phyllis

Publicado Por Emereo Publishing

Publicado En 2012

DESCRIPCIÓN

- CCIE Storage Networking Secrets To Acing The Exam and Successful Finding And Landing Your Next CCIE Storage Networking Certified Job

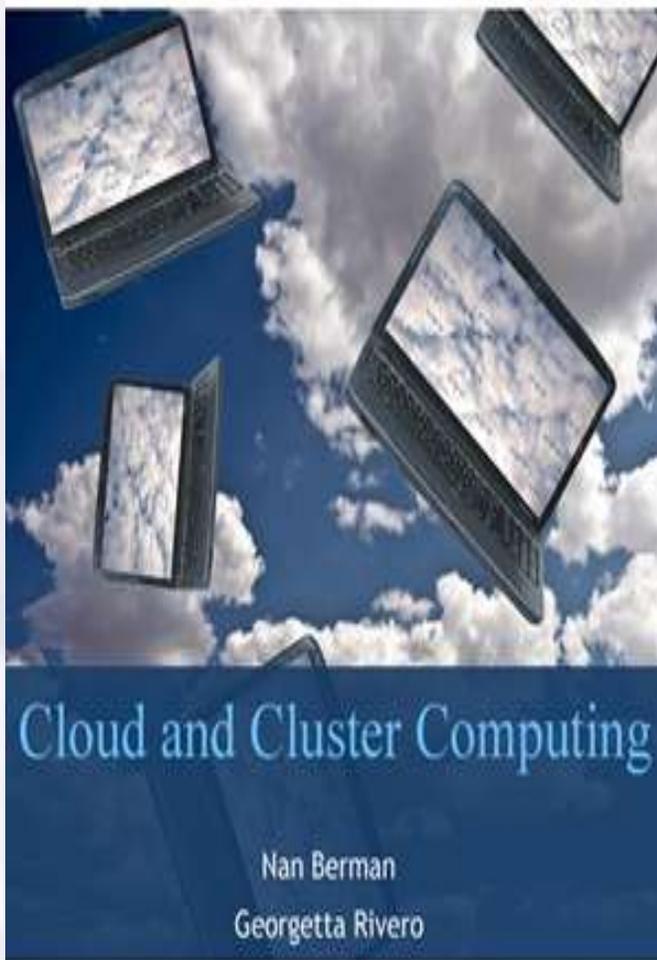


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DESCRIPCIÓN

- The book provides the basic framework of knowledge about Cloud and Cluster Computing.

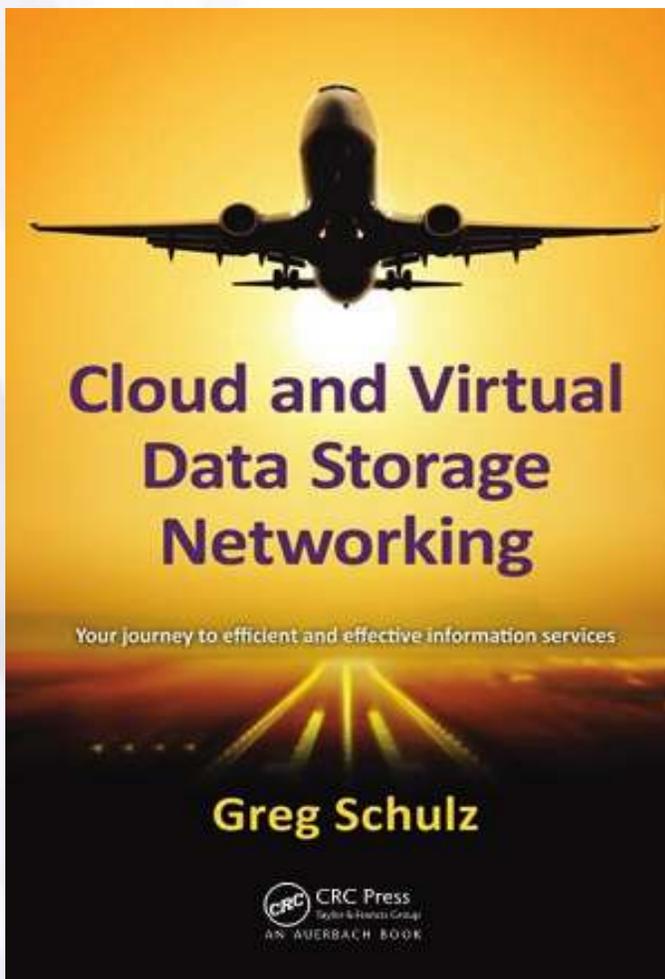


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Cloud and Virtual Data Storage Networking

Written By: Schulz, Greg

Published By: Auerbach Publications

Published In: 2011

DESCRIPCIÓN

- Cloud and Virtual Data Storage Networking.

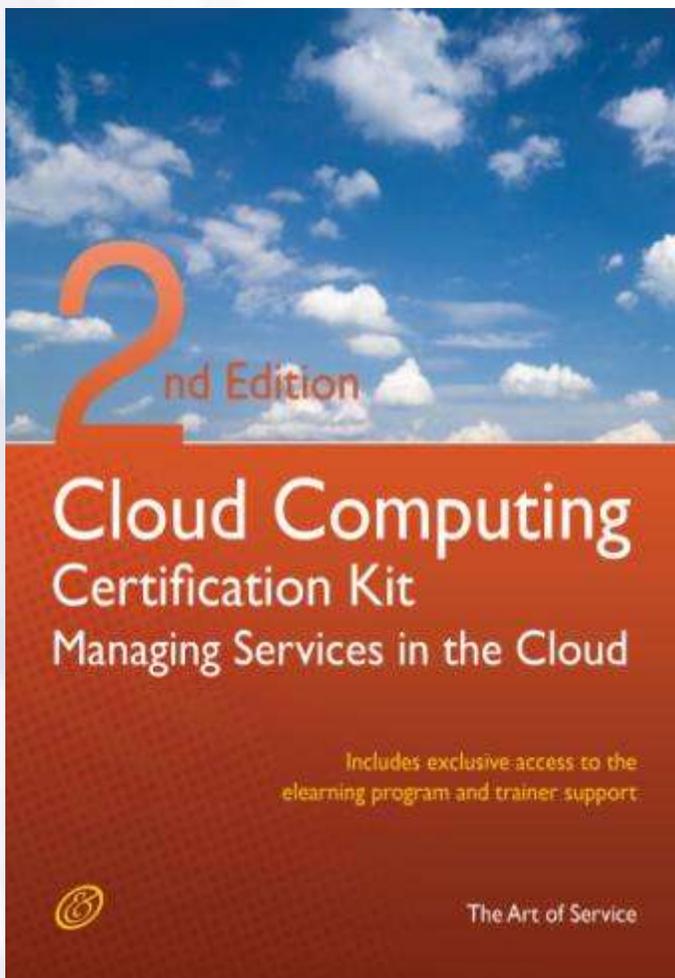


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Cloud Computing: Managing Services in the Cloud Complete Certification Kit - Study Guide Book and Online Course - Second Edition

Escrito Por Menken, Ivanka
Publicado Por Emereo Publishing
Publicado En 2012

DESCRIPCIÓN

- The first edition of this book and its accompanying eLearning course is regarded as a classic in its field. Now, in an expanded and updated version of The Art of Service's book, the authors once again present a step-by-step guide to getting your Managing Services in the Cloud Certificate. Head in the clouds? You're certainly not alone!
- The opportunities provided by various forms of Cloud Computing have allowed for significant growth within an industry that continues to mature and develop at a rapid pace.
- So with the change in computing and IT Service delivery comes a whole new series of qualifications and certification. The Cloud Computing Certification Scheme has been created to support the IT Professional who needs to be a 'niche generalist', capable of migrating all forms of IT services to the 'cloud'.
- The primary goal of this book and course is to provide the quality education and support materials needed to enable the understanding and management of Cloud Computing in a wide-range of contexts. This comprehensive book is designed to complement the in-depth eLearn Managing Services in the Cloud program. The interactive eLearn course uses a combination of narrated Flash presentations, exercises and a sample exam which will ultimately prepare you for the Managing Services in the Cloud certification exam.
- While the Cloud Computing Specialist programs focused on the technical capabilities required for managing a cloud environment, this program focuses on the overall implementation and ongoing management issues involved in the adoption of cloud computing.

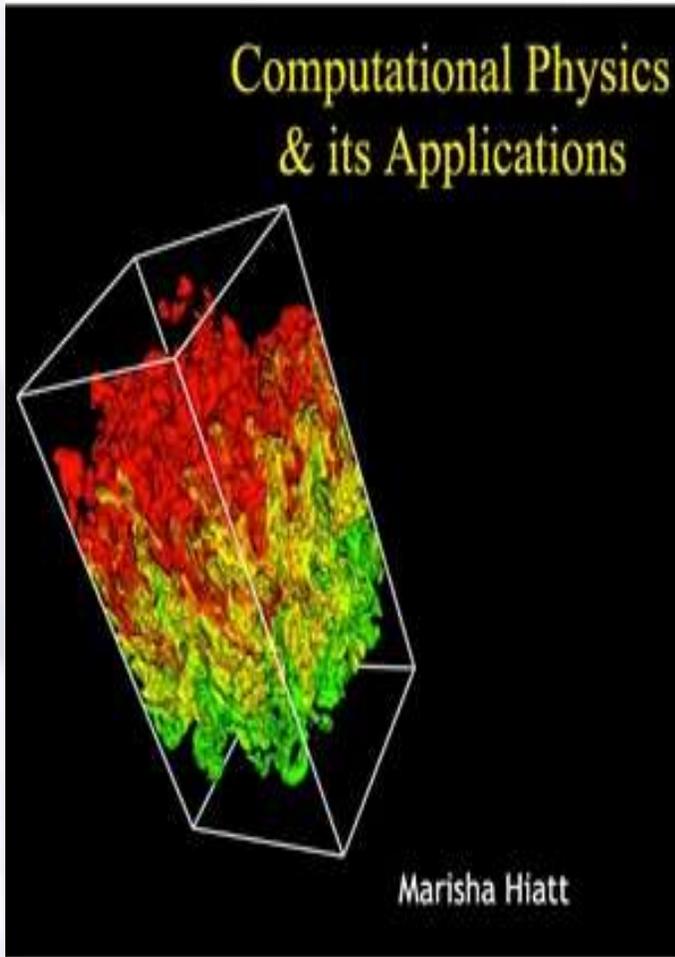


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Computational Physics & its Applications

Written By: Hiatt, Marisha

Published By: Learning Press

Published In: 2012

DESCRIPCIÓN

- The book is an attempt to give you thorough knowledge about Computational Physics & its Applications

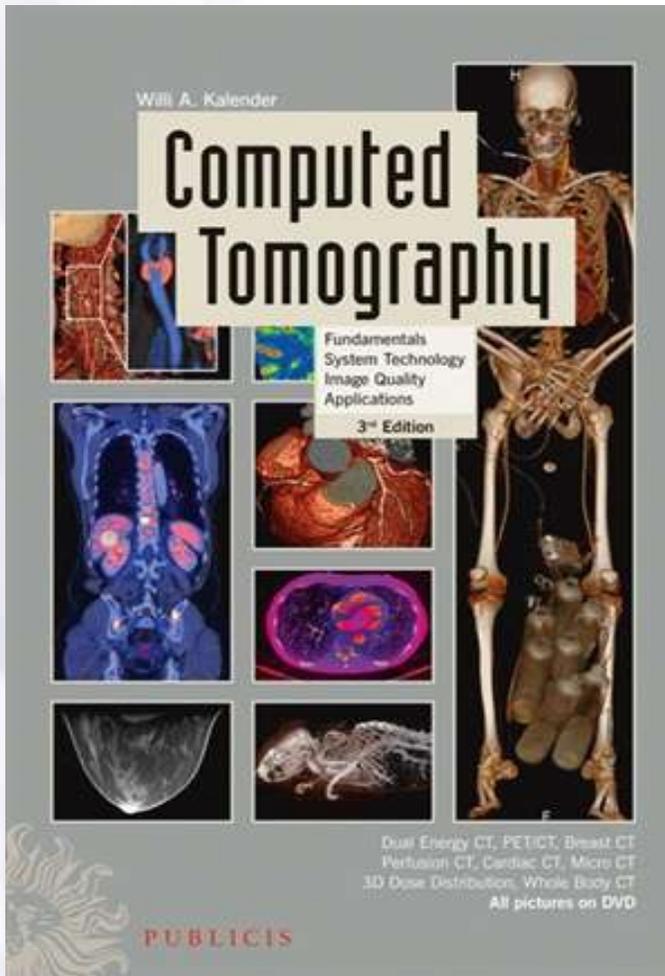


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Computed Tomography

Written By: Kalender, Willi A.

Published By: Wiley-VCH

Published In: 2011

DESCRIPCIÓN

- The book offers a comprehensive and user-oriented description of the theoretical and technical system fundamentals of computed tomography (CT) for a wide readership, from conventional single-slice acquisitions to volume acquisition with multi-slice and cone-beam spiral CT. It covers in detail all characteristic parameters relevant for image quality and all performance features significant for clinical application. Readers will thus be informed how to use a CT system to an optimum depending on the different diagnostic requirements. This includes a detailed discussion about the dose required and about dose measurements as well as how to reduce dose in CT. All considerations pay special attention to spiral CT and to new developments towards advanced multi-slice and cone-beam CT.

For the third edition most of the contents have been updated and latest topics like dual source CT, dual energy CT, flat detector CT and interventional CT have been added.

The enclosed CD-ROM again offers copies of all figures in the book and attractive case studies, including many examples from the most recent 64-slice acquisitions, and interactive exercises for image viewing and manipulation. This book is intended for all those who work daily, regularly or even only occasionally with CT: physicians, radiographers, engineers, technicians and physicists. A glossary describes all the important technical terms in alphabetical order. The enclosed DVD again offers attractive case studies, including many examples from the most recent 64-slice acquisitions, and interactive exercises for image viewing and manipulation.

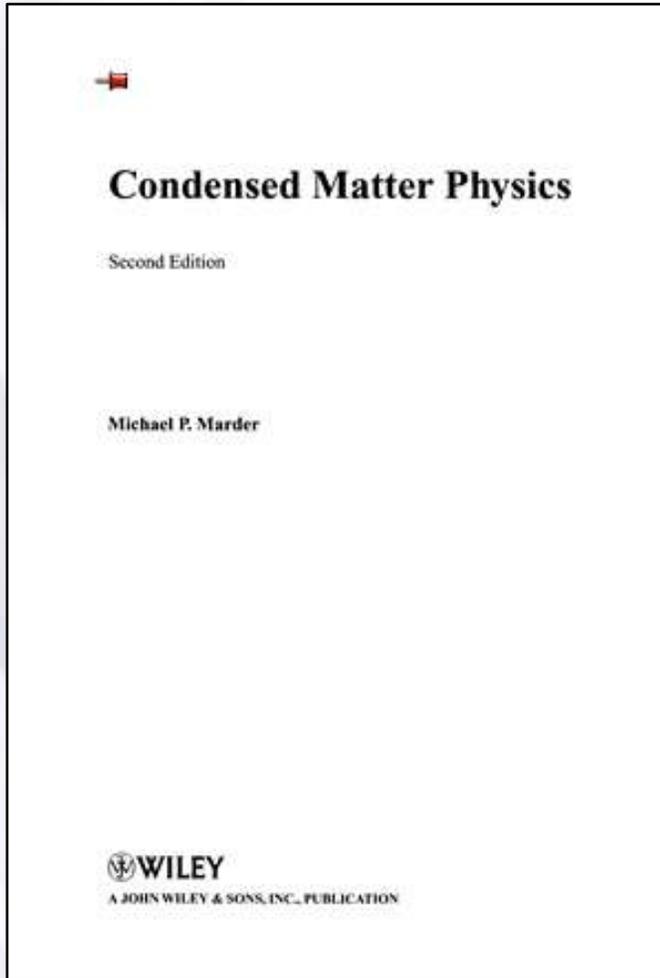
This book is intended for all those who work daily, regularly or even only occasionally with CT: physicians, radiographers, engineers, technicians and physicists. A glossary describes all the important technical terms in alphabetical order.

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Condensed Matter Physics

Written By: Marder, Michael P.

Published By: Wiley

Published In: 2010

DESCRIPCIÓN

- This Second Edition presents an updated review of the whole field of condensed matter physics. It consolidates new and classic topics from disparate sources, teaching not only about the effective masses of electrons in semiconductor crystals and band theory, but also about quasicrystals, dynamics of phase separation, why rubber is more floppy than steel, granular materials, quantum dots, Berry phases, the quantum Hall effect, and Luttinger liquids.

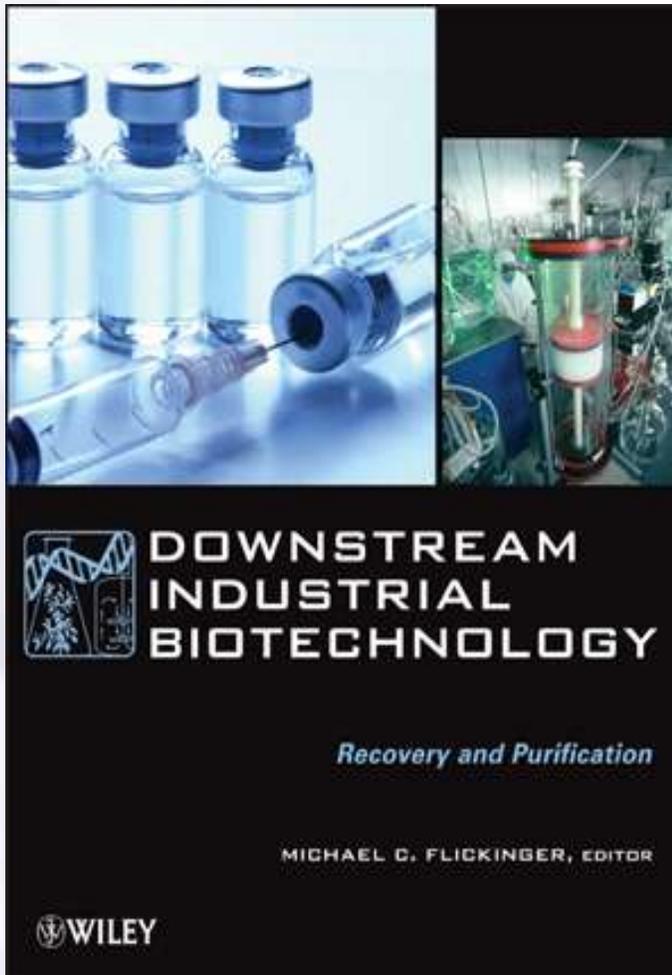


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Downstream Industrial Biotechnology : Recovery and Purification

Escrito Por Flickinger, Michael C.

Publicado Por Wiley

Publicado En 2013

DESCRIPCIÓN

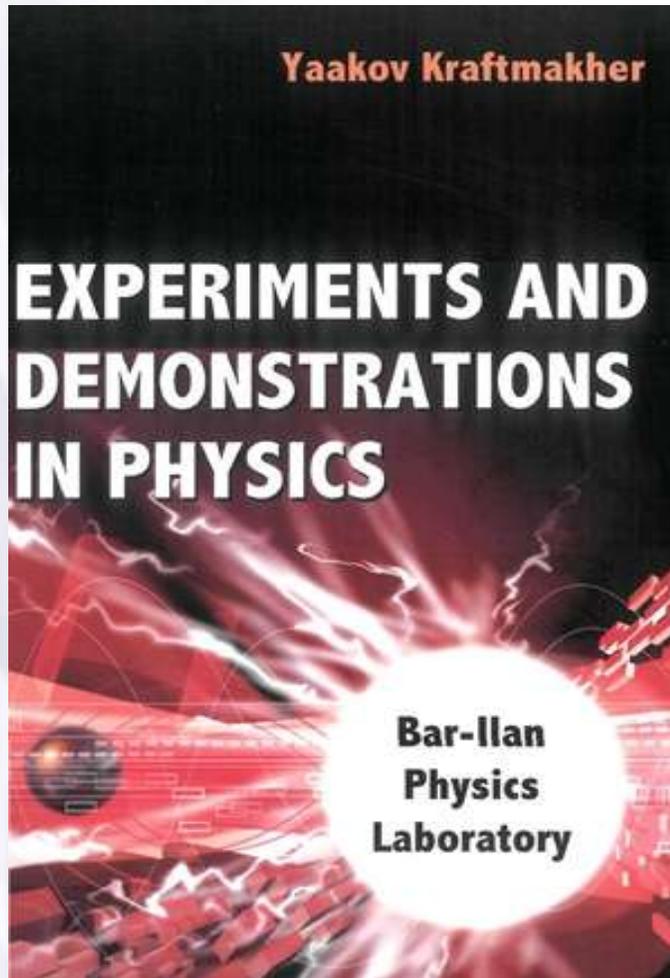
- An affordable, easily accessible desk reference on biomanufacturing, focused on downstream recovery and purification
- Advances in the fundamental knowledge surrounding biotechnology, novel materials, and advanced engineering approaches continue to be translated into bioprocesses that bring new products to market at a significantly faster pace than most other industries. Industrial scale biotechnology and new manufacturing methods are revolutionizing medicine, environmental monitoring and remediation, consumer products, food production, agriculture, and forestry, and continue to be a major area of research.
- The downstream stage in industrial biotechnology refers to recovery, isolation, and purification of the microbial products from cell debris, processing medium and contaminating biomolecules from the upstream process into a finished product such as biopharmaceuticals and vaccines.
- Downstream process design has the greatest impact on overall biomanufacturing cost because not only does the biochemistry of different products (e.g., peptides, proteins, hormones, antibiotics, and complex antigens) dictate different methods for the isolation and purification of these products, but contaminating byproducts can also reduce overall process yield, and may have serious consequences on clinical safety and efficacy. Therefore downstream separation scientists and engineers are continually seeking to eliminate, or combine, unit operations to minimize the number of process steps in order to maximize product recovery at a specified concentration and purity.

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Experiments and Demonstrations in Physics: Bar-Ilan Physics Laboratory

Escrito Por Kraftmakher, Yaakov

Publicado Por World Scientific

Publicado En 2006

DESCRIPCIÓN

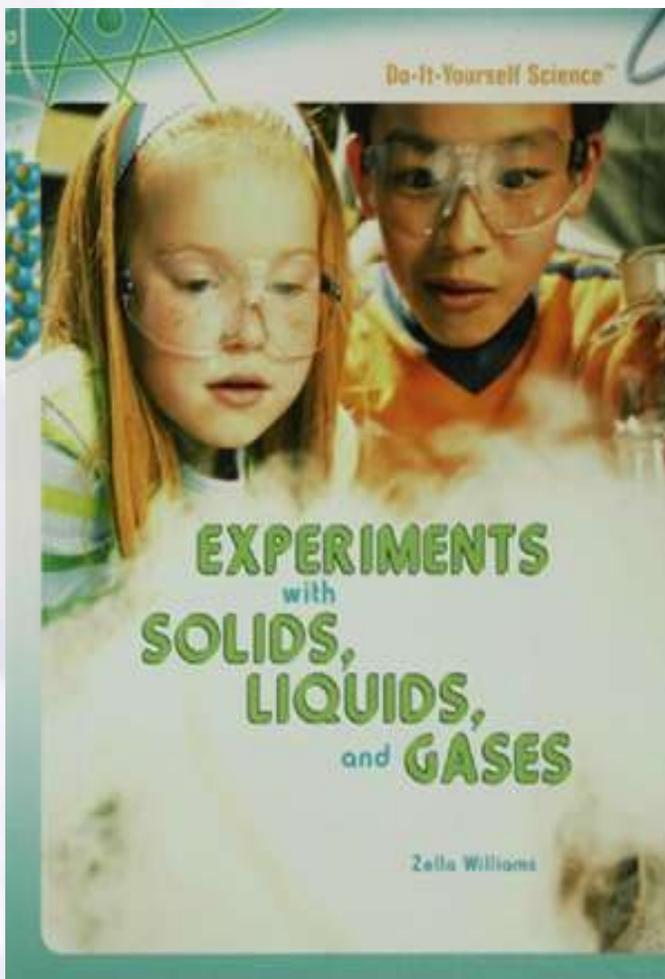
–This is the inaugural volume of a new book series entitled "The Road to Scientific Success: Inspiring Life Stories of Prominent Researchers". Authoritative scientists such as Nobel Prize laureates Douglas D Osheroff and Herbert A Hauptman and US National Medal of Science recipients Paul Ching-Wu Chu and Eli Ruckenstein describe their life experiences in relation to how success was attained, how their careers were developed, how their research was steered, how priorities were set, and how difficulties were faced. These keys to success serve as a useful guide for anyone who is looking for advice on how to direct their career and conduct scientific research that will make an impact. The focus on the road to success (rather than scientific findings) and on personal experience aims to inspire and encourage readers to achieve greater success themselves. The objectives of this book series are: to motivate young people to pursue their vocations with rigor, perseverance and direction; to inspire students to pursue science or engineering; to enhance the scientific knowledge of students, including those that do not major in science or engineering; to help parents and teachers prepare the next generation of scientists or engineers; to increase the awareness of the general public to the advances of science; to provide a record of the history of science.

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Experiments with Solids, Liquids, and Gases

Written By: Williams, Zella

Published By: Rosen Publishing Group, Inc

Published In: 2007

DESCRIPCIÓN

- Inspirational, step-by-step experiments with solids, liquids, and gases will encourage independent scientific investigation and make active scientists of all your students.



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<http://lib.mylibrary.com/ProductDetail.aspx?id=220404>

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Flash Mobile: Setting up Flash CS5 for Android Development

Written By: David, Matthew

Published By: Focal Press

Published In: 2012

DESCRIPCIÓN

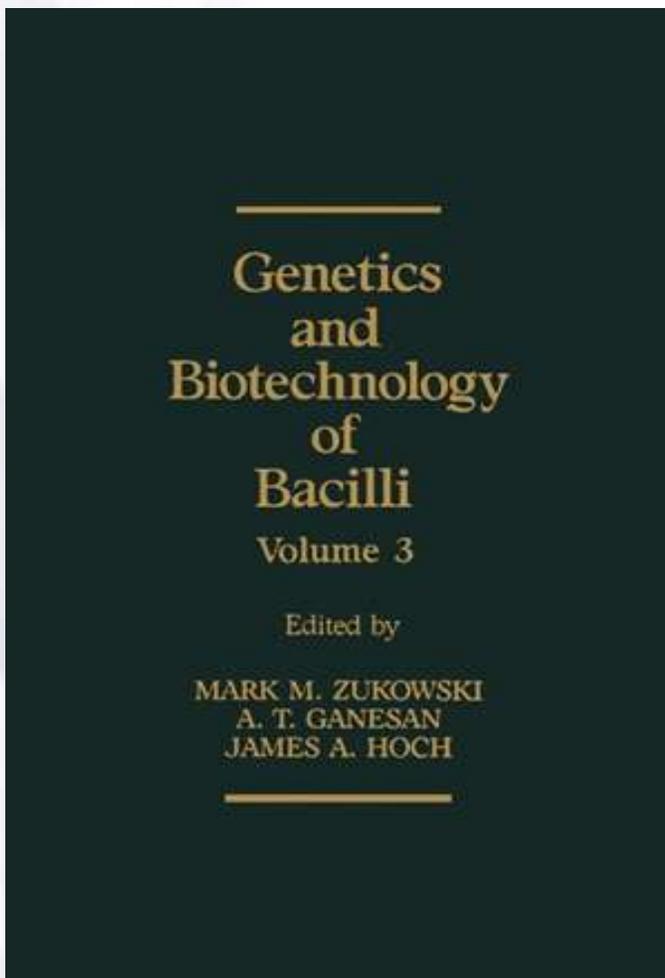


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Genetics and Biotechnology of Bacilli

Written By: Zukowski, Mark M.

Published By: Academic Press

Published In: 2012

DESCRIPCIÓN

- Genetics and Biotechnology of Bacilli

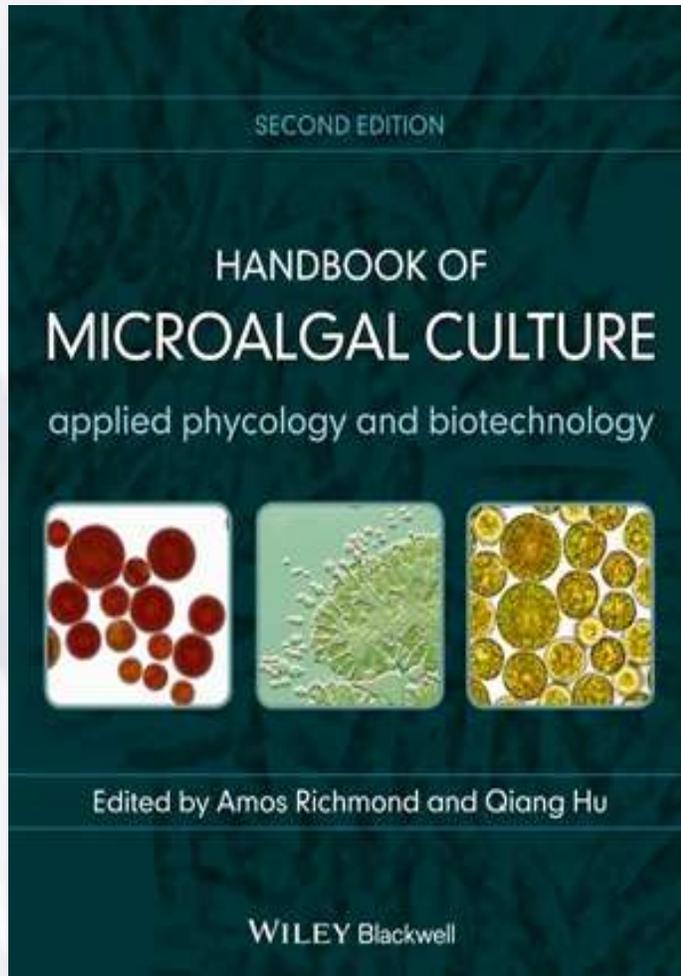


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<http://lib.mylibrary.com/ProductDetail.aspx?id=485449>

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Handbook of Microalgal Culture : Applied Phycology and Biotechnology

Escrito Por Richmond, Amos;Hu, Qiang

Publicado Por Wiley-Blackwell

Publicado En 2013

DESCRIPCIÓN

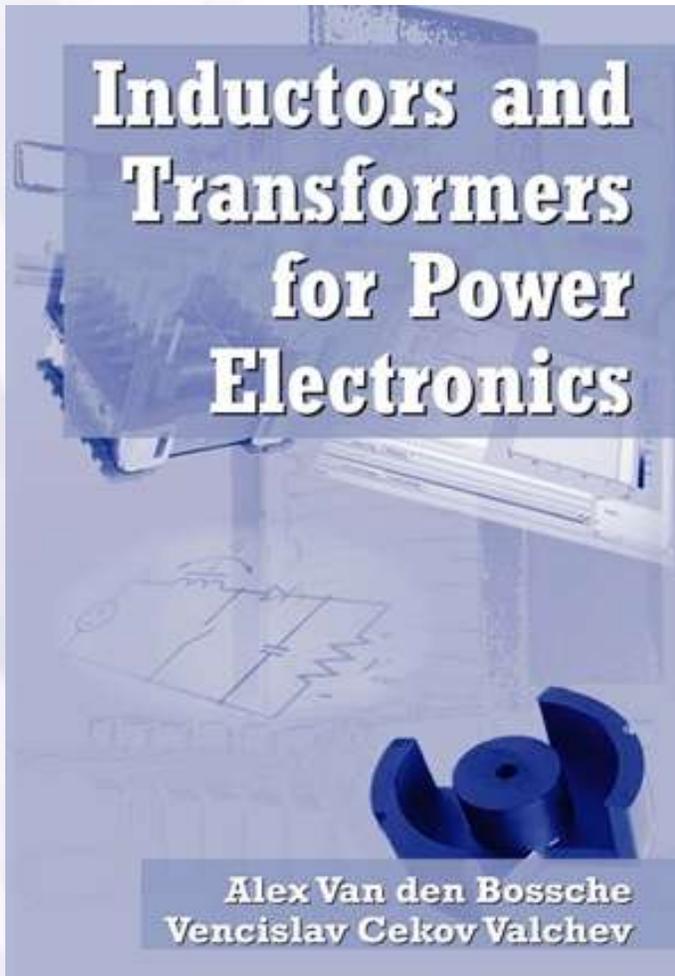
- Algae are some of the fastest growing organisms in the world, with up to 90% of their weight made up from carbohydrate, protein and oil. As well as these macromolecules, microalgae are also rich in other high-value compounds, such as vitamins, pigments, and biologically active compounds. All these compounds can be extracted for use by the cosmetics, pharmaceutical, nutraceutical, and food industries, and the algae itself can be used for feeding of livestock, in particular fish, where on-going research is dedicated to increasing the percentage of fish and shellfish feed not derived from fish meal. Microalgae are also applied to wastewater bioremediation and carbon capture from industrial flue gases, and can be used as organic fertilizer.
- So far, only a few species of microalgae, including cyanobacteria, are under mass cultivation. The potential for expansion is enormous, considering the existing hundreds of thousands of species and subspecies, in which a large gene-pool offers a significant potential for many new producers.
- Completely revised, updated and expanded, and with the inclusion of new Editor, Qiang Hu of Arizona State University, the second edition of this extremely important book contains 37 chapters. Nineteen of these chapters are written by new authors, introducing many advanced and emerging technologies and applications such as novel photobioreactors, mass cultivation of oil-bearing microalgae for biofuels, exploration of naturally occurring and genetically engineered microalgae as cell factories for high-value chemicals, and techno-economic analysis of microalgal mass culture. This excellent new edition also contains details of the biology and large-scale culture of several economically important and newly-exploited microalgae, including *Botryococcus*, *Chlamydomonas*, *Nannochloropsis*, *Nostoc*, *Chlorella*, *Spirulina*, *Haematococcus*, and *Dunaliella* species/strains.

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Inductors and Transformers For Power Electronics

Written By: Van den Bossche, Alex

Published By: CRC Press

Published In: 2005

DESCRIPCIÓN

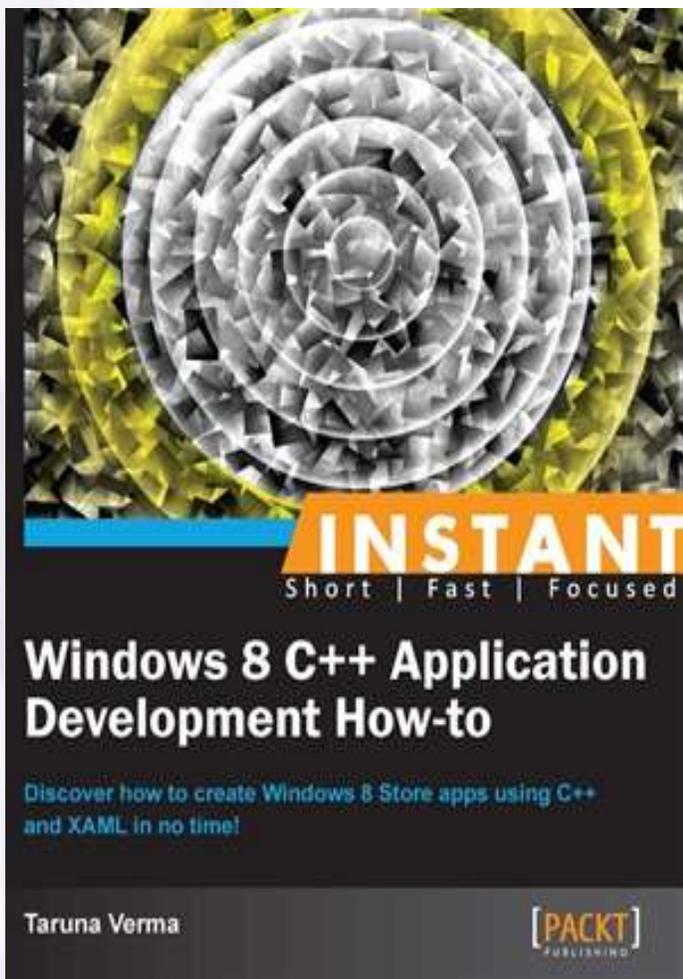
- Although they are some of the main components in the design of power electronic converters, the design of inductors and transformers is often still a trial-and-error process due to a long working-in time for those components. Inductors and Transformers for Power Electronics takes the guesswork out of the design and testing of these systems and provides a broad overview of all aspects of design. Inductors and Transformers for Power Electronics uses classical methods and numerical tools such as finite element methods to provide an overview of the basics and technological aspects of design. The authors present a fast approximation method useful in the early design as well as a more detailed analysis. They address design aspects such as the magnetic core and winding, eddy currents, insulation, thermal design, parasitic effects, and measurements. The text contains suggestions for improving designs in specific cases, models of thermal behavior with various levels of complexity, and several loss and thermal measurement techniques.; This book offers in a single reference a concise representation of the large body of literature on the subject and supplies tools that designers desperately need to improve the accuracy and performance of their designs by eliminating trial-and-error.

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<http://lib.mylibrary.com/ProductDetail.aspx?id=50457>

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Instant Windows 8 C++ Application Development How-to

Escrito Por Verma, Taruna

Publicado Por Packt Publishing

Publicado En 2013

DESCRIPCIÓN

–Filled with practical, step-by-step instructions and clear explanations for the most important and useful tasks. Full of easy-to-follow examples and step by step solutions, you'll learn how to build and deploy applications to the Windows Store in a short and focused Packt Instant. This book is for C++ developers who want to develop their skills so that they can create Windows Store apps for Windows 8.

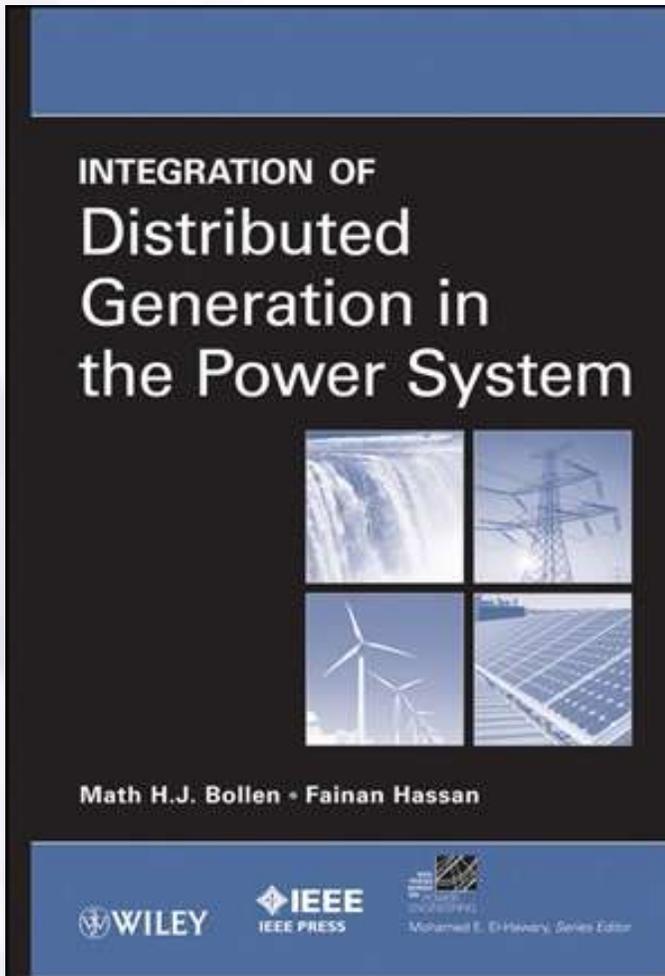


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Centro Integral de Documentación – CUCEI Abril 2014





Integration of Distributed Generation in the Power System

Written By: Bollen, Math H.; Hassan, Fainan

Published By: Wiley-IEEE Press

Published In: 2011

DESCRIPCIÓN

- The integration of new sources of energy like wind power, solar-power, small-scale generation, or combined heat and power in the power grid is something that impacts a lot of stakeholders: network companies (both distribution and transmission), the owners and operators of the DG units, other end-users of the power grid (including normal consumers like you and me) and not in the least policy makers and regulators. There is a lot of misunderstanding about the impact of DG on the power grid, with one side (including mainly some but certainly not all, network companies) claiming that the lights will go out soon, whereas the other side (including some DG operators and large parks of the general public) claiming that there is nothing to worry about and that it's all a conspiracy of the large production companies that want to protect their own interests and keep the electricity price high.

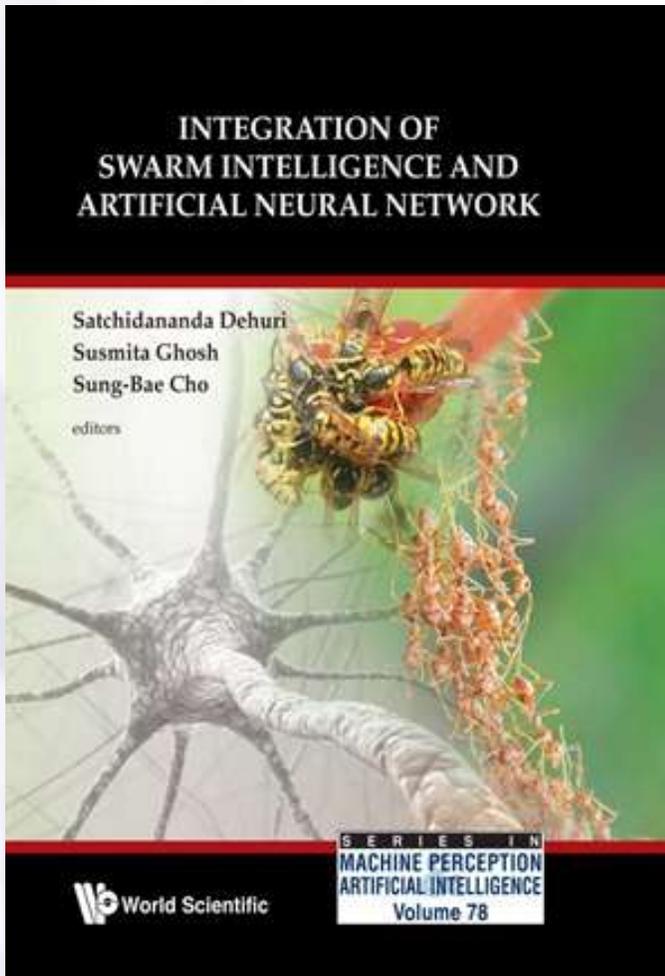
The authors are of the strong opinion that this is NOT the way one should approach such an important subject as the integration of new, more environmentally friendly, sources of energy in the power grid. With this book the authors aim to bring some clarity to the debate allowing all stakeholders together to move to a solution. This book will introduce systematic and transparent methods for quantifying the impact of DG on the power grid.

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Centro Integral de Documentación – CUCEI Abril 2014





Integration Of Swarm Intelligence And Artificial Neural Network

Written By: Dehuri, Satchidananda; Ghosh, Susmita; Cho, Sung-Bae

Published By: WORLD SCIENTIFIC PUBLISHING CO PTE LTD

Published In: 2011

DESCRIPCIÓN

- This book provides a new forum for the dissemination of knowledge in both theoretical and applied research on swarm intelligence (SI) and artificial neural network (ANN). It accelerates interaction between the two bodies of knowledge and fosters a unified development in the next generation of computational model for machine learning. To the best of our knowledge, the integration of SI and ANN is the first attempt to integrate various aspects of both the independent research area into a single volume.

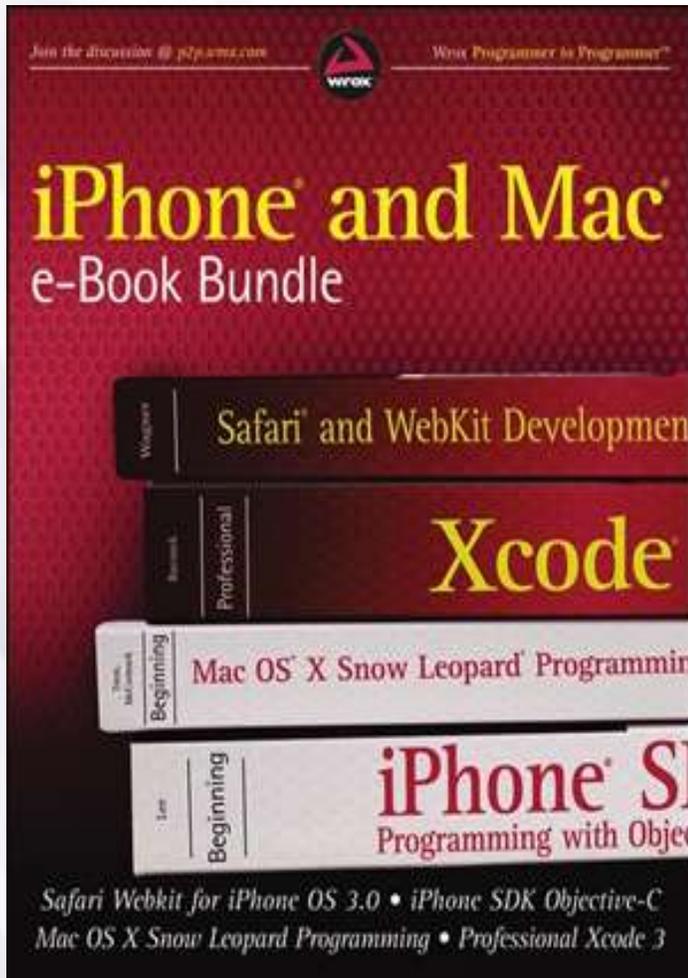


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iPhone and Mac Wrox e-Book Bundle: Safari WebKit for iPhone OS 3.0, iPhone SDK Objective-C, Mac OS X Snow Leopard Programming, Professional Xcode 3

Escrito Por Wagner, Richard;Lee, Wei-Meng;Trent, Michael;Bucanek, James

Publicado Por John Wiley & Sons

Publicado En 2010

DESCRIPCIÓN

- Beginning iPhone SDK Programming with Objective-C (978-0-470-50097-2) This book provides an easy-to-follow, example-driven introduction to the fundamentals of the Apple iPhone SDK and offers you a clear understanding of how things are done when programming iPhone applications with Objective-C. As you progress through the exercises featured in each chapter, you will discover the simple logic behind each step required for creating your own iPhone applications. When you reach the end of the book, you will be prepared to confidently tackle your next iPhone programming challenge.
- Beginning Mac OS X Snow Leopard Programming (9780470577523) This book serves as a solid guide to getting started with Mac OS X programming. You will learn how to use the free software development tools that come with all Mac OS X systems and how to efficiently start writing programs on Mac OS X Snow Leopard. The author shows you how to use all of the programming languages to use together in order to create seamless applications.
- Professional Xcode 3 (9780470525227). This book provides you with an inside look at the array of Xcode tools for Mac and iPhone development from top to bottom. You'll go beyond the basics and dive into such in-depth topics as installing the latest version of Xcode tools, customizing the look and behavior of Xcode, creating and managing projects, using the built-in class browser to model complex applications and structures, and more. With this book, you'll be able to take full advantage of the range of tools included with Xcode.

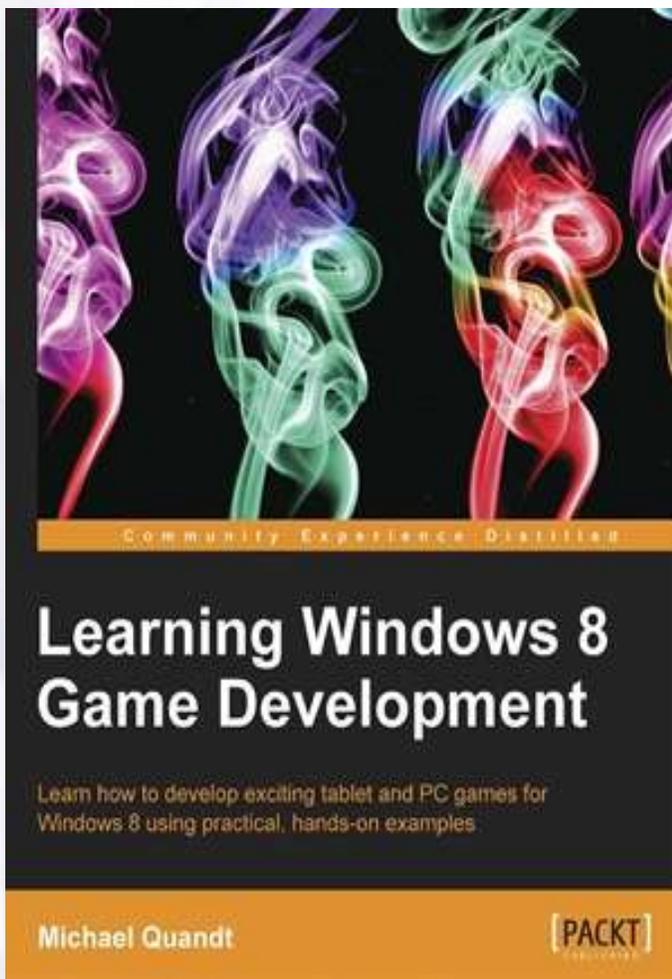


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<http://lib.mylibrary.com8/ProductDetail.aspx?id=268691>

Centro Integral de Documentación – CUCEI Abril 2014





Learning Windows 8 Game Development

Written By: Quandt, Michael

Published By: Packt Publishing

Published In: 2013

DESCRIPCIÓN

- A standard practical tutorial running people through Windows 8 RT with a specific focus on game development is the approach chosen here. This type of approach will more likely appeal to an audience that is in need of a structured guide that they can emulate and learn from, unlike the usual reference text available in the market. Learning Windows 8 Game Development is for any developer looking to branch out and make some games. It's assumed that you will have an understanding of C++ and programming. If you want to program a game, this book is for you, as it will provide a great overview of Direct3D and Windows 8 game development and will kick-start your journey into 3D development.

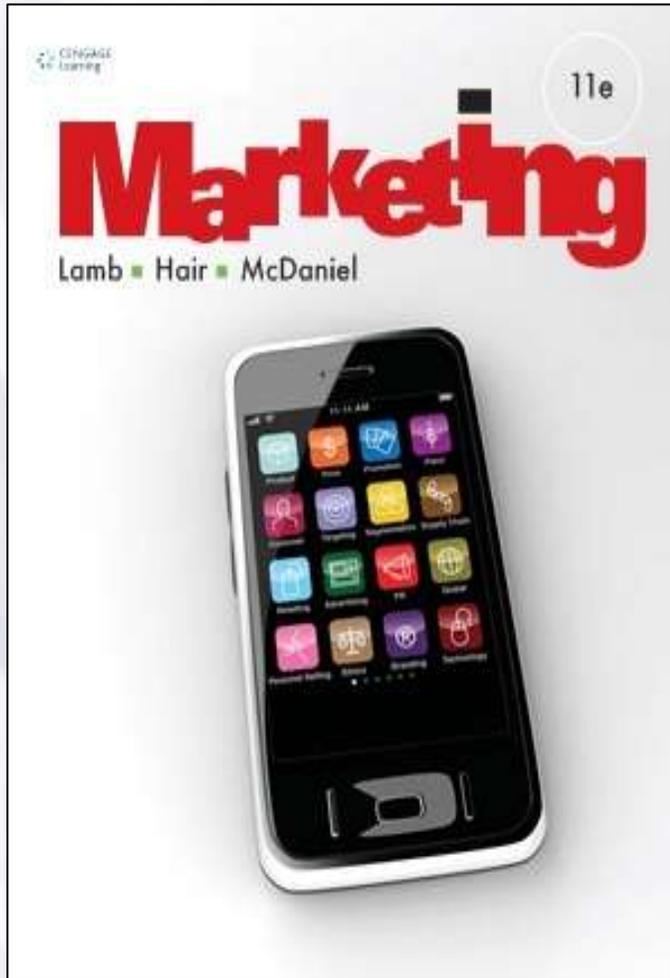


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Marketing

Escrito Por Lamb, Charles;Hair, Joseph

Publicado Por Cengage Learning Editores, S.A. De C.V.

Publicado En 2012

DESCRIPCIÓN

–Usted experimenta el marketing a través de carteleras, comerciales en la televisión, e incluso en el pasillo de cereales de la tienda de abarrotes. Este libro, con su atractiva presentación de los conceptos, proporciona al lector la capacidad de reconocer hasta qué punto los principios del marketing desempeñan un rol en su vida cotidiana



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Mastering Windows 8 C++ App Development

Escrito Por Yosifovich, Pavel

Publicado Por Packt Publishing

Publicado En 2013

DESCRIPCIÓN

—Specifically designed to be an engaging and practical tutorial, Mastering Windows 8 C++ App Development will augment your skills and help you create high quality Windows Store apps. If you are a C++ developer who wants to utilize the combined power of COM, WinRT, C++/CX, and XAML to build Store apps for the new Windows 8 platform, then this book is for you. Prior experience with XAML-based technologies is not required.

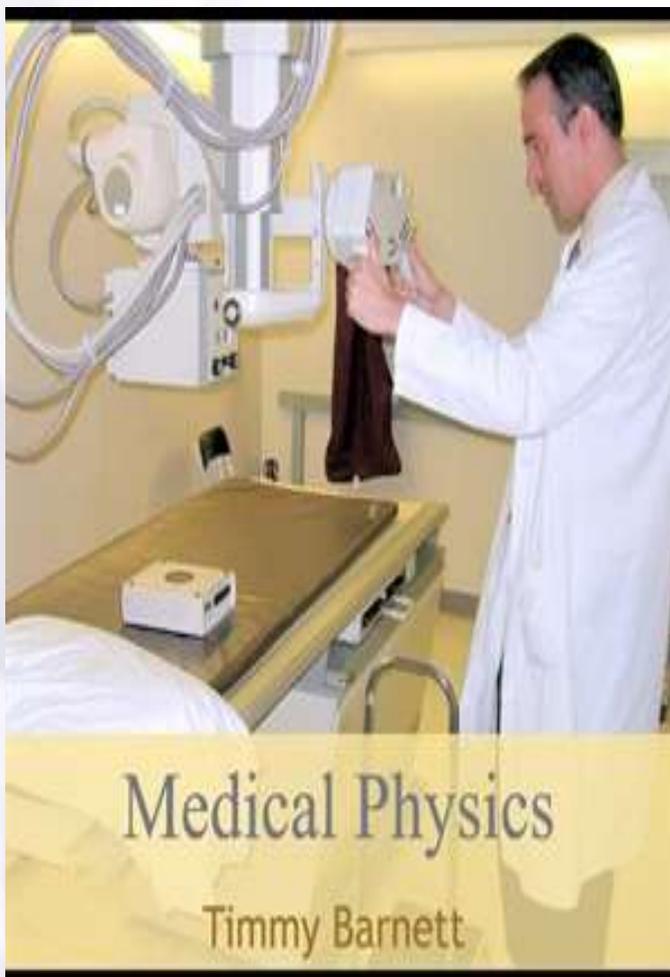


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Medical Physics

Written By: Barnett, Timmy

Published By: Research World

Published In: 2012

DESCRIPCIÓN

- This book deals with concepts and applications of Medical Physics

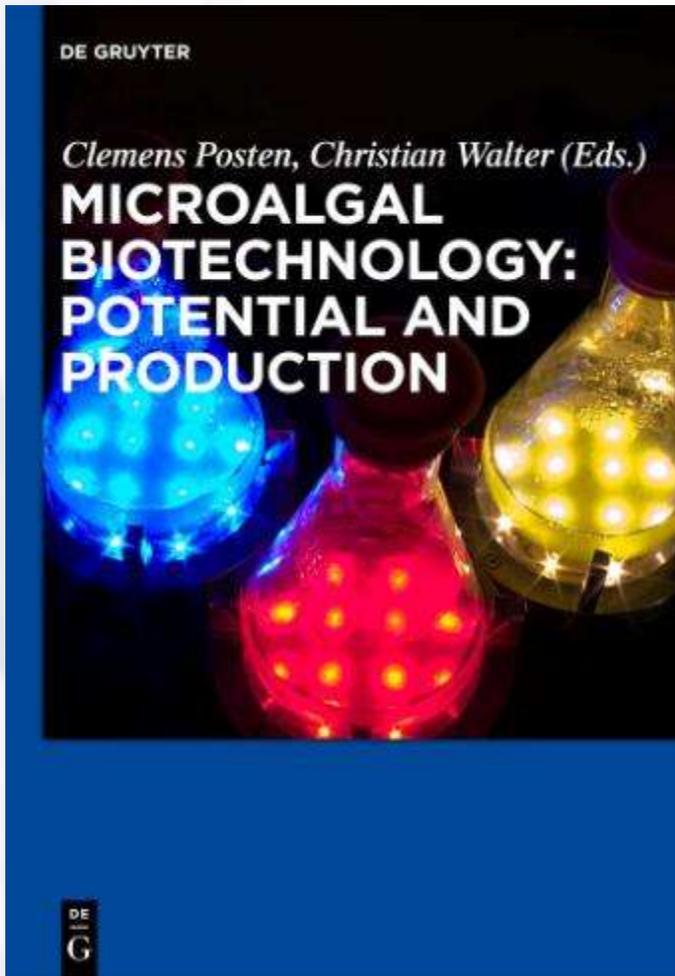


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Centro Integral de Documentación – CUCEI Abril 2014





Microalgal Biotechnology: Potential and Production

Written By: Posten, Clemens;Walter, Christian

Published By: de Gruyter

Published In: 2012

DESCRIPCIÓN

- With the high interest in renewable resources, the field of algal biotechnology has undergone a huge leap in importance. This book treats the biological fundamentals of microalgal biotechnology in physiology and molecular biology. It provides an overview of applications and products as well as a survey of the state-of-the-art in process engineering of algae cultivation. So this book will be of interest to active people in the area of sustainable production of high value products or mass production of food and fuel for the future.

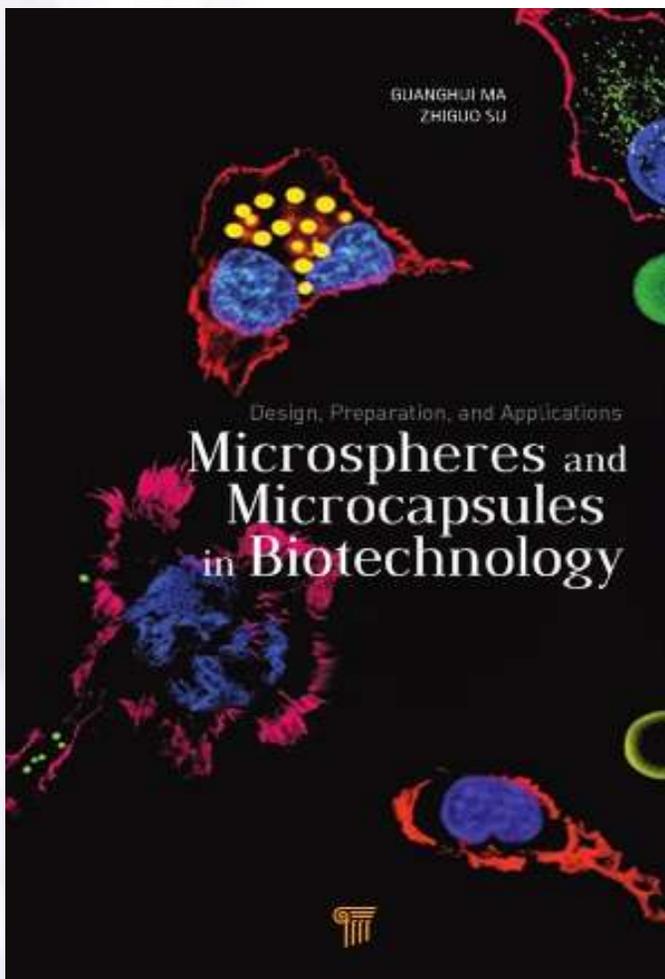


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Microspheres and Microcapsules in Biotechnology: Design, Preparation and Applications

Written By: Ma, Guanghui

Published By: Pan Stanford Publishing

Published In: 2013

DESCRIPCIÓN

- Microspheres and Microcapsules in Biotechnology: Design, Preparation and Applications

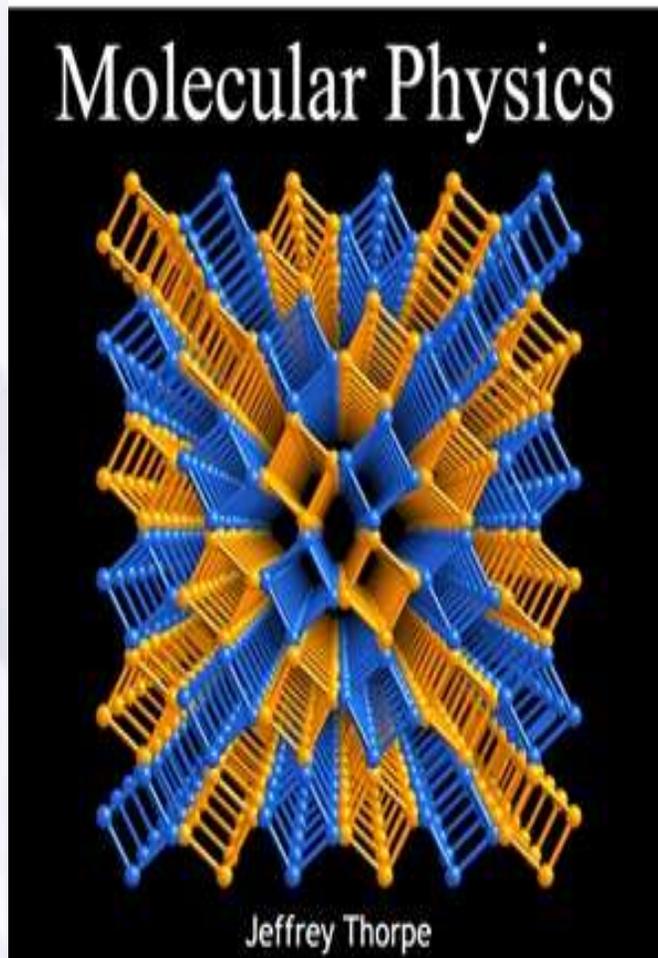


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Molecular Physics

Written By: Thorpe, Jeffrey

Published By: Learning Press

Published In: 2012

DESCRIPCIÓN

- This book introduces the reader to the field of Molecular Physics.

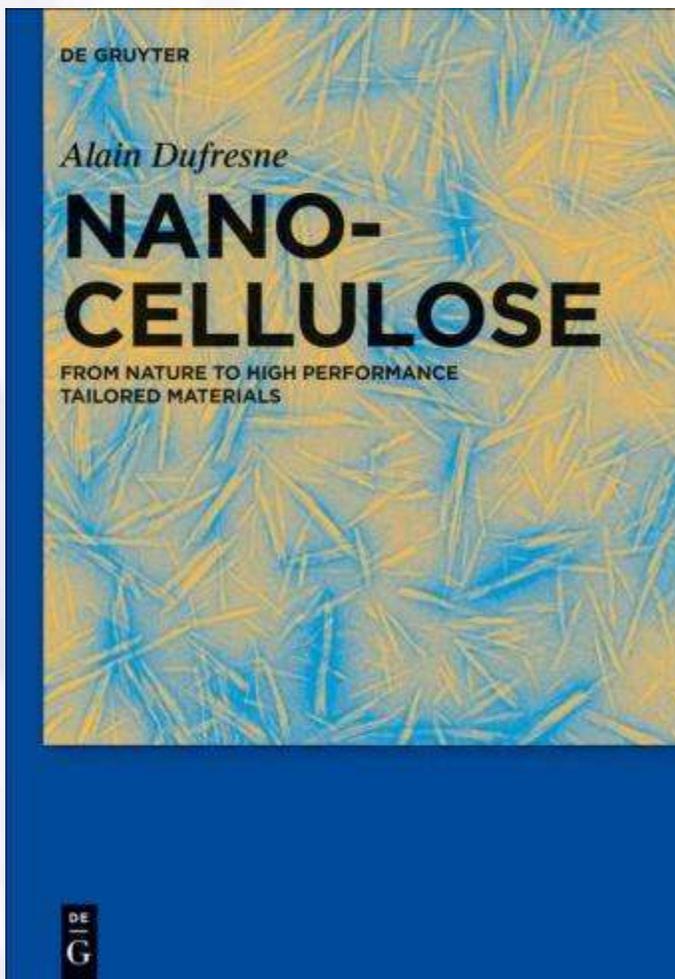


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Nanocellulose : From Nature to High Performance Tailored Materials

Escrito Por Dufresne, Alain

Publicado Por de Gruyter

Publicado En 2012

DESCRIPCIÓN

This specialist monograph provides an overview of the recent research on the fundamental and applied properties of nanoparticles extracted from cellulose, the most abundant polymer on the planet and an essential renewable resource. The author pioneered the use of cellulose nanoparticles (cellulose nanocrystals or whiskers and cellulose microfibrils) in nanocomposite applications. The book combines a general introduction to cellulose and basic techniques with more advanced chapters on specific properties and applications of nanocellulose.

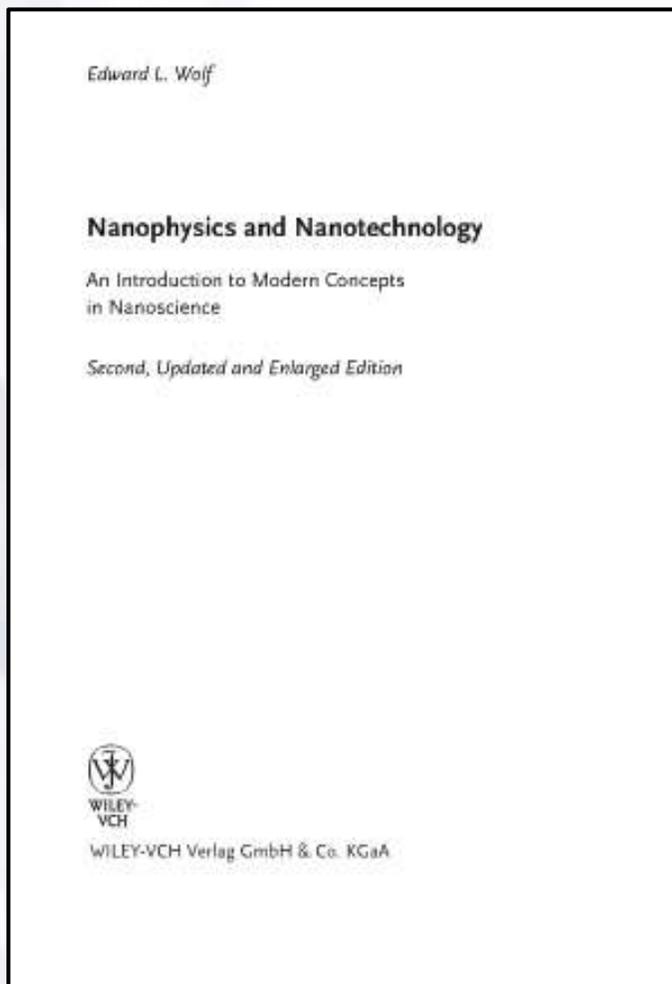


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Nanophysics and Nanotechnology

Written By: Wolf, Edward L.

Published By: Wiley-VCH

Published In: 2008

DESCRIPCIÓN

- With the second edition of his highly successful textbook 'Nanophysics and Nanotechnology', the author has once more provided a unique, self-contained introduction to the physical concepts, techniques and applications of nanoscale systems by covering its entire spectrum from the latest examples right up to single-electron and molecular electronics. The book is basically at the level of an upper level undergraduate engineering or science student. New sections have been added on the use of DNA as an organizing stratagem in self-assembly, silicon nanowires, comments on the new success toward human cloning, the achievement of self-replication in a primitive set of electromechanical robots, recognition in the extra chapters of the acceleration toward alternative forms of nanoelectronics. Additional problems have also been provided.

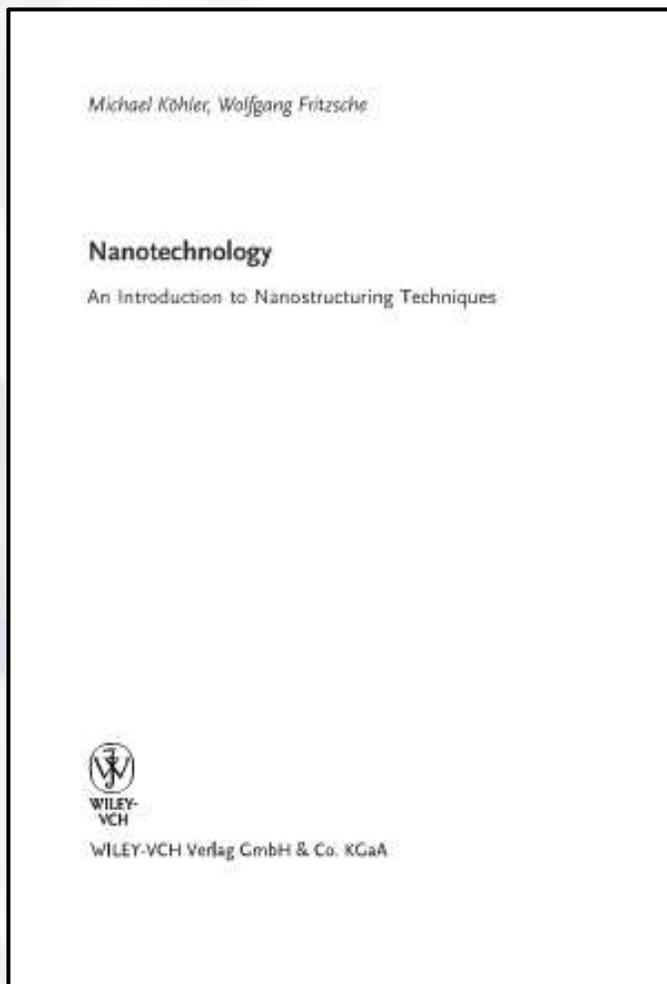


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<http://lib.mylibrary.com/ProductDetail.aspx?id=176460>

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Nanotechnology

Written By: Köhler, Michael;Fritzsche, Wolfgang

Published By: Wiley-VCH

Published In: 2008

DESCRIPCIÓN

- Expectations of a technological revolution are associated with nanotechnology, and indeed the generation, modification and utilization of objects with tiniest dimensions already permeates science and research in a way that the absence of nanotechnology is no longer conceivable. It has progressed to an independent interdisciplinary field, its great success due to the purposeful combination of physical, mechanical and molecular techniques.

This book starts out with the most important fundamentals of microtechnology and chemistry on which the understanding of shaping nanoscale structures are based, then a variety of examples illustrate the fabrication of nanostructures from different materials. Subsequently, methods for characterization of the generated structures are presented to the reader.

Through this fascinating introduction, both scientists and engineers gain insights into the "other side" of nanotechnology.

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Negocios Globales

Written By: Peng, Mike

Published By: Cengage Learning Editores

Published In: 2012

DESCRIPCIÓN

- La primera edición de este libro aspiraba a establecer un nuevo estándar para los libros de texto de negocios internacionales. La segunda edición aspira a desempeñarse todavía mejor. Sigue el marco de referencia ganador del mercado centrado en una pregunta importante y dos perspectivas centrales que fueron pioneras en la primera edición y se ha actualizado totalmente para capturar la investigación y los acontecimientos de rápido movimiento de los últimos años. Esta edición, escrita para estudiantes y profesionales de los negocios, seguirá haciendo que la enseñanza y el aprendizaje de NI sean 1) más atractivos, 2) más completos, 3) más divertidos y 4) más pertinentes

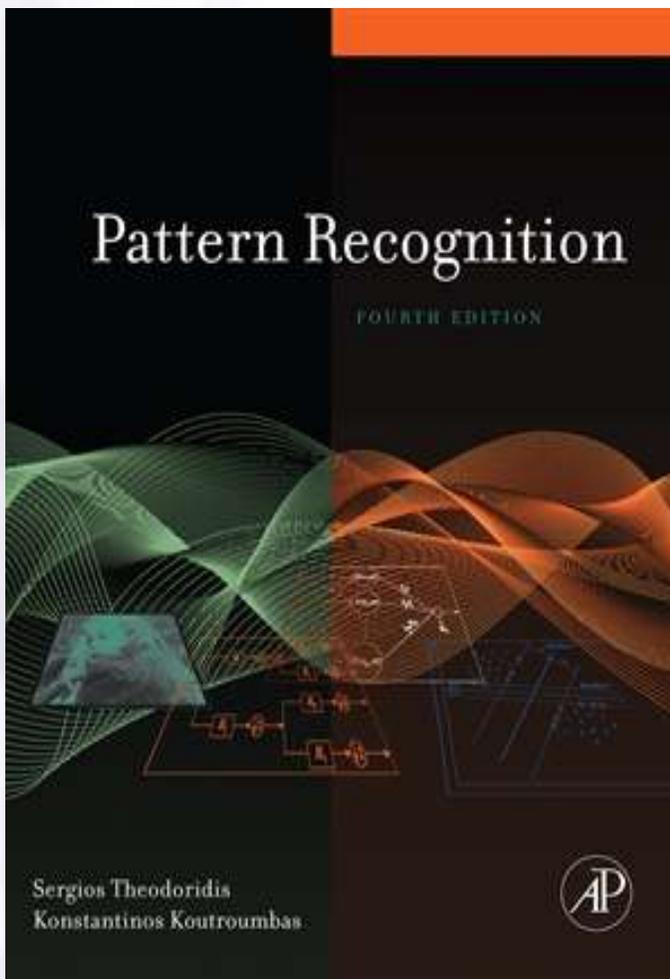


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Pattern Recognition

Written By: Theodoridis, Sergios;Koutroumbas, Konstantinos;Koutroumbas, Konstantinos

Published By: Academic Press

Published In: 2008

DESCRIPCIÓN

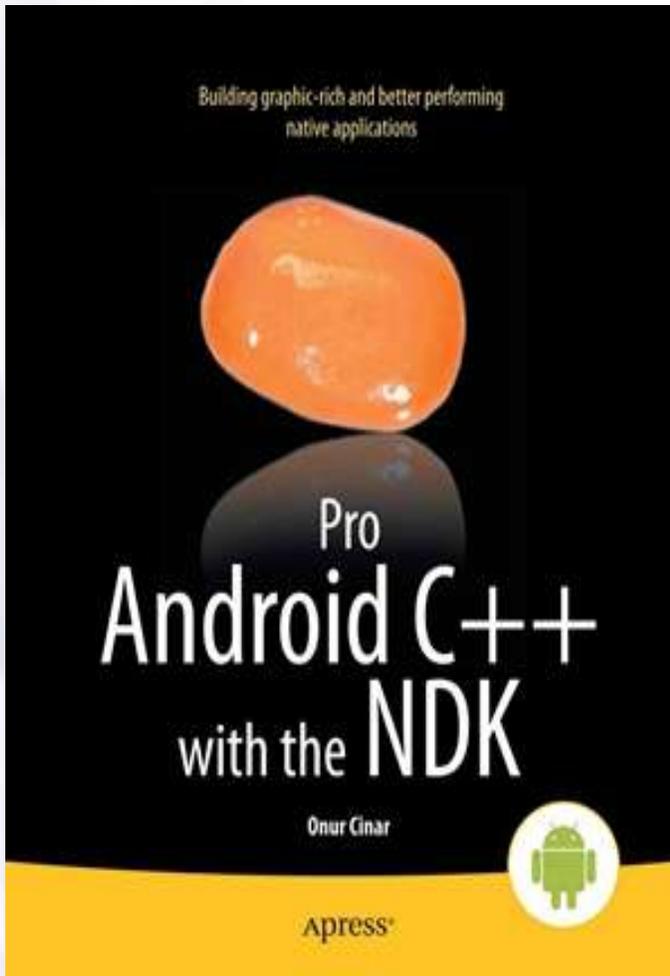
- This book considers classical and current theory and practice, of supervised, unsupervised and semi-supervised pattern recognition, to build a complete background for professionals and students of engineering. The authors, leading experts in the field of pattern recognition, have provided an up-to-date, self-contained volume encapsulating this wide spectrum of information. The very latest methods are incorporated in this edition: semi-supervised learning, combining clustering algorithms, and relevance feedback.
- Thoroughly developed to include many more worked examples to give greater understanding of the various methods and techniques
- Many more diagrams included--now in two color--to provide greater insight through visual presentation
- Matlab code of the most common methods are given at the end of each chapter.
- More Matlab code is available, together with an accompanying manual, via this site
- Latest hot topics included to further the reference value of the text including non-linear dimensionality reduction techniques, relevance feedback, semi-supervised learning, spectral clustering, combining clustering algorithms.
- An accompanying book with Matlab code of the most common methods and algorithms in the book, together with a descriptive summary, and solved examples including real-life data sets in imaging, and audio recognition. The companion book will be available separately or at a special packaged price (ISBN: 9780123744869).

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Pro Android C++ with the NDK

Escrito Por Onur Cinar

Publicado Por Apress

Publicado En 2012

DESCRIPCIÓN

–. Android is one of the major players in the mobile phone market. Android is a mobile platform that is built on the top of Linux operating system. The native-code support on Android offers endless opportunities to application developers, not limited the functionality that is provided by Android framework. Pro Android C++ with the NDK is an advanced tutorial and professional reference for today's more sophisticated app developers now porting, developing or employing C++ and other native code to integrate into the Android platform to run sophisticated native apps and better performing apps in general. Using a game app case study, this book explores tools for troubleshooting, debugging, analyzing memory issues, unit testing, unit test code coverage, performance measurement, on native applications, as well as integrating the Android NDK toolchain into existing Autoconf, Makefile, CMake, or JAM based build systems. Pro Android C++ with the NDK also covers the following:

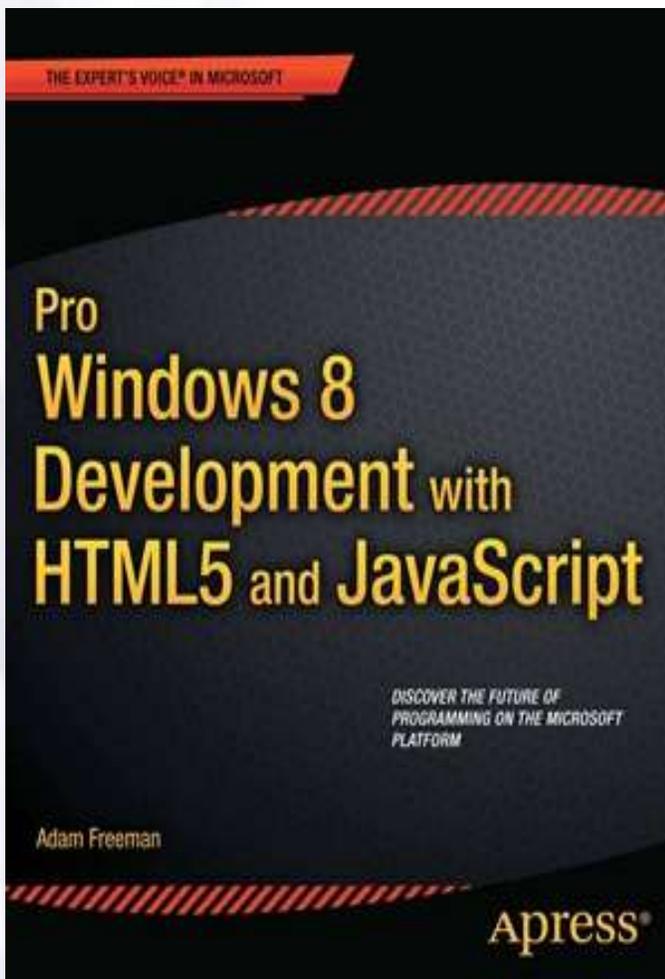
- The Android platform, and getting up to speed with the Android NDK, and exploring the APIs that are provided in native space. An overview of Java Native Interface (JNI), and auto-generating JNI code through Simplified Wrapper and Interface Generator (SWIG). An introduction to Bionic API, native networking. native multithreading, and the C++ Standard Template Library (STL) support. Native graphics and sound using JNI Graphics, OpenGL ES, and OpenSL ES. Debugging and troubleshooting native applications using Logging, GNU Debugger (GDB), Eclipse Debugger, Valgrind, strace, and other tools. Profiling native code using GProf to identify performance bottlenecks, and NEON/SIMD optimization from an advanced perspective, with tips and recommendations.

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Centro Integral de Documentación – CUCEI Abril 2014





Pro Windows 8 Development with HTML5 and JavaScript

Written By: Adam Freeman

Published By: Apress

Published In: 2012

DESCRIPCIÓN

- Apps are at the heart of Windows 8, bringing rich and engaging experiences to both tablet and desktop users. Windows 8 uses the Windows Runtime (WinRT), a complete reimagining of Windows development that supports multiple programming languages and is built on HTML5, CSS and JavaScript. These applications are the future of Windows development and JavaScript is perfect language to take advantage of this exciting and flexible environment. Seasoned author Adam Freeman explains how to get the most from WinRT and Windows 8 by focusing on the features you need for your project. He starts with the nuts-and-bolts and shows you everything through to advanced features, going in-depth to give you the knowledge you need. Each topic is covered clearly and concisely and is packed with the details you need to learn to be truly effective. The most important features are given a no-nonsense in-depth treatment and chapters contain examples that demonstrate both the power and the subtlety of Windows 8, Windows Runtime and Javascript.

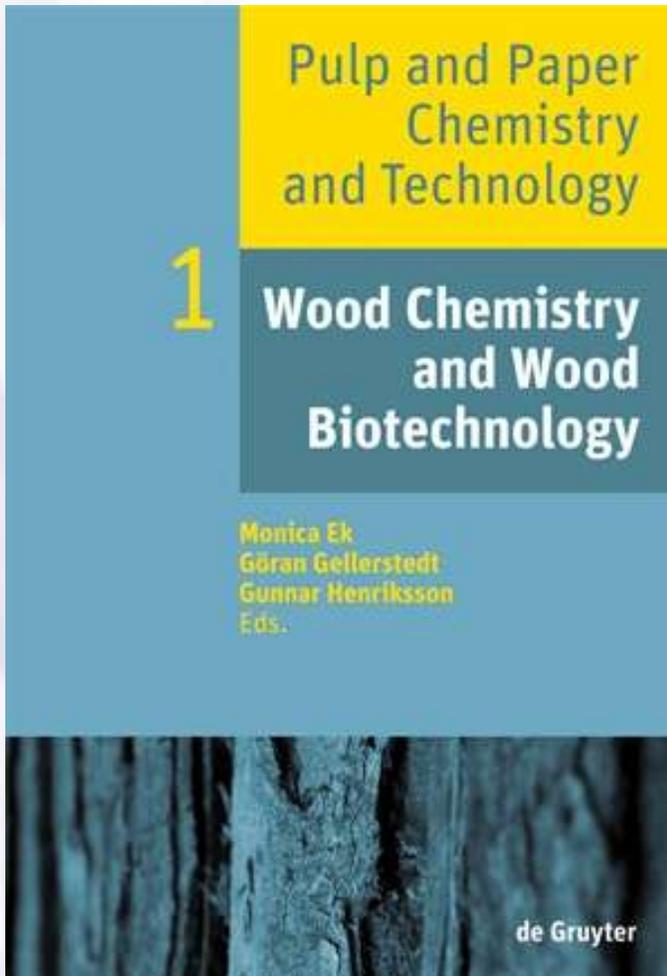


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Pulp And Paper Chemistry And Technology. Volume 1: Wood Chemistry And Wood Biotechnology

Written By: Ek, Monica; Gellerstedt, Göran; Henriksson, Gunnar

Published By: Walter De Gruyter

Published In: 2009

DESCRIPCIÓN

- The production of forestry products is based on a complex chain of knowledge in which the biological material wood with all its natural variability is converted into a variety of fiber-based products, each one with its detailed and specific quality requirements. This four volume set covers the entire spectrum of pulp and paper chemistry and technology from starting material to processes and products including market demands. Supported by a grant from the Ljungberg Foundation, the Editors at the Royal Institute of Technology, Stockholm, Sweden coordinated over 30 authors from university and industry to create this comprehensive overview. This work is essential for all students of wood science and a useful reference for those working in the pulp and paper industry or on the chemistry of renewable resources.



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Robotium Automated Testing for Android

Written By: Zadgaonkar, Hrushikesh

Published By: Packt Publishing

Published In: 2013

DESCRIPCIÓN

- This is a step-by-step, example-oriented tutorial aimed at illustrating the various test scenarios and automation capabilities of Robotium. If you are an Android developer who is learning how to create test cases to test their application, and are looking to get a good grounding in different features in Robotium, this book is ideal for you. It's assumed that you have some experience in Android development, as well be familiar with the Android test framework, as Robotium is a wrapper to Android test framework.

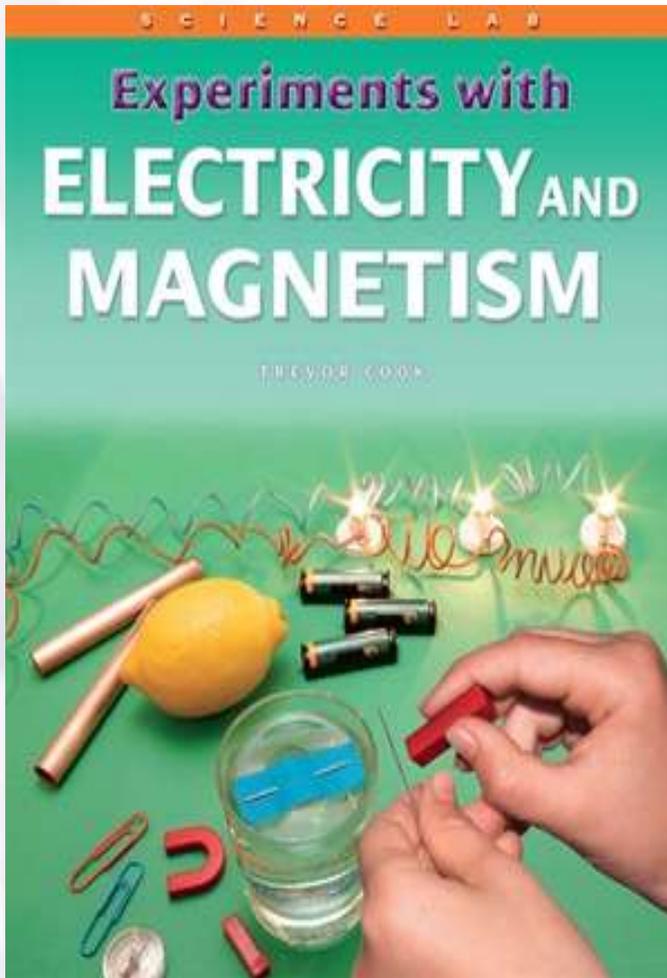


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Centro Integral de Documentación – CUCEI Abril 2014





Science Lab: Experiments with Electricity and Magnetism

Written By: Cook, Trevor

Published By: Rosen Publishing Group, Inc.

Published In: 2009

DESCRIPCIÓN

- Kids will learn all about electricity and magnetism through these fun and easy-to-follow experiments.

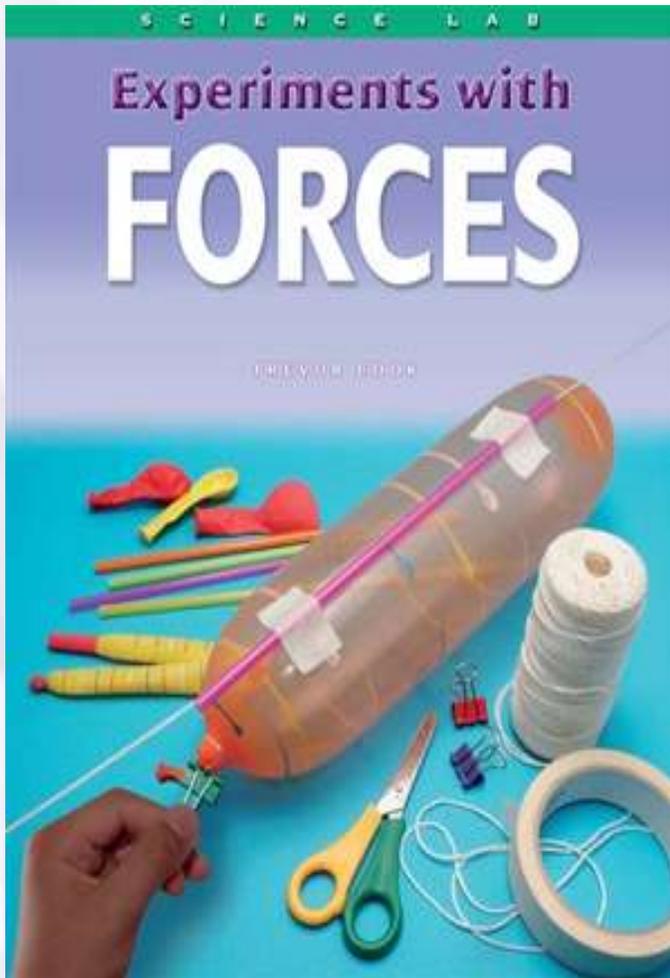


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Centro Integral de Documentación – CUCEI Abril 2014





Science Lab: Experiments with Forces

Written By: Cook, Trevor

Published By: Rosen Publishing Group, Inc.

Published In: 2009

DESCRIPCIÓN

- Kids will learn all about forces through these fun and easy-to-follow experiments.

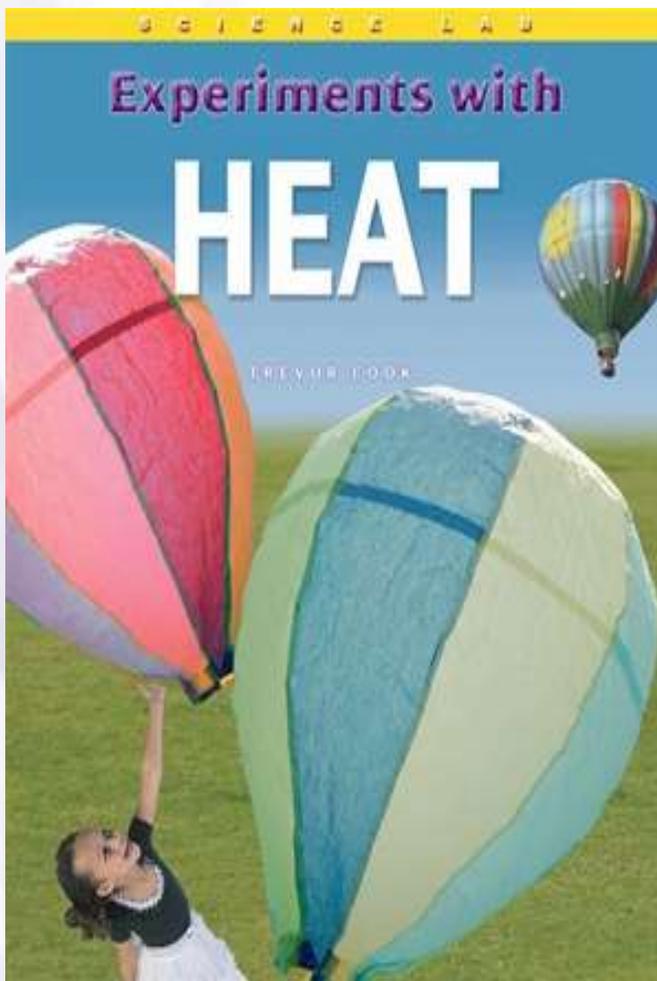


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Centro Integral de Documentación – CUCEI Abril 2014





Science Lab: Experiments with Heat

Written By: Cook, Trevor

Published By: Rosen Publishing Group, Inc.

Published In: 2009

DESCRIPCIÓN

- Kids will learn all about heat through these fun and easy-to-follow experiments.

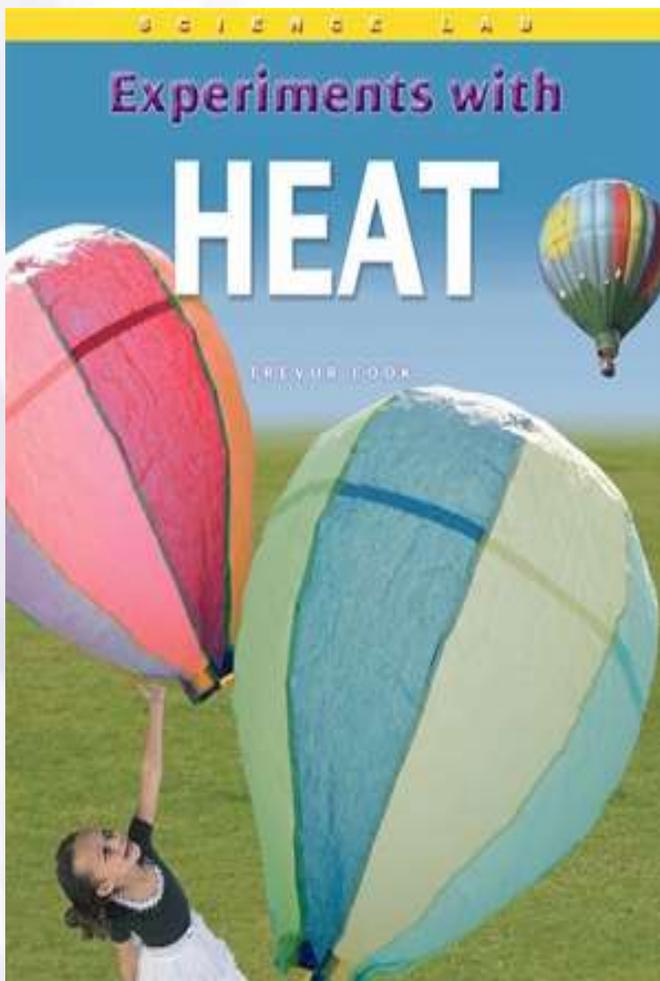


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Centro Integral de Documentación – CUCEI Abril 2014





Science Lab: Experiments with Heat

Written By: Cook, Trevor

Published By: Rosen Publishing Group, Inc.

Published In: 2009

DESCRIPCIÓN

- Kids will learn all about heat through these fun and easy-to-follow experiments.

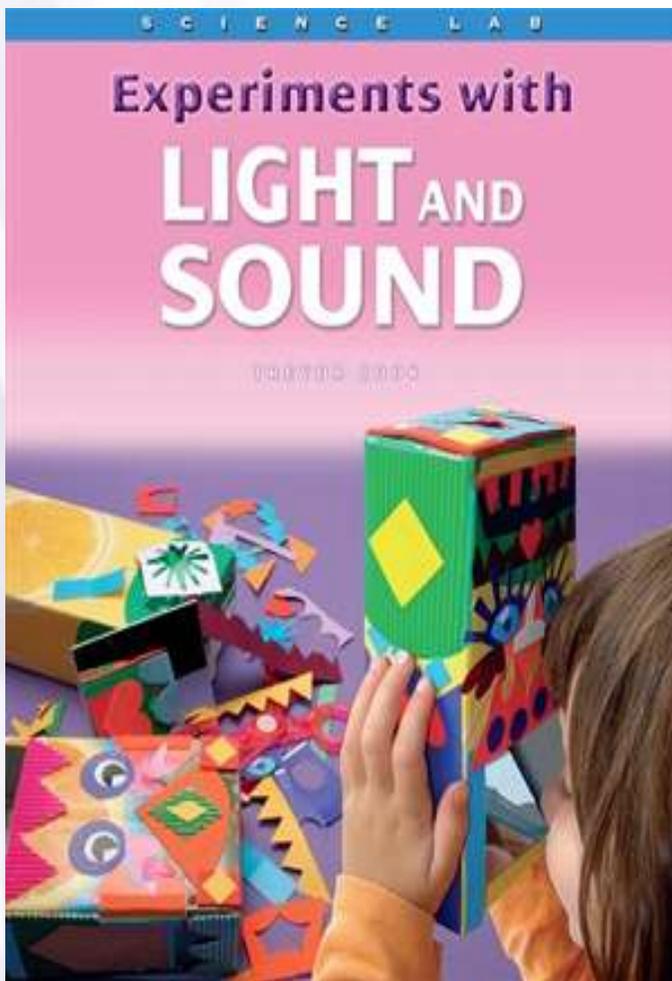


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Centro Integral de Documentación – CUCEI Abril 2014





Science Lab: Experiments with Light and Sound

Written By: Cook, Trevor

Published By: Rosen Publishing Group, Inc.

Published In: 2009

DESCRIPCIÓN

- Kids will learn all about light and sound through these fun and easy-to-follow experiments.

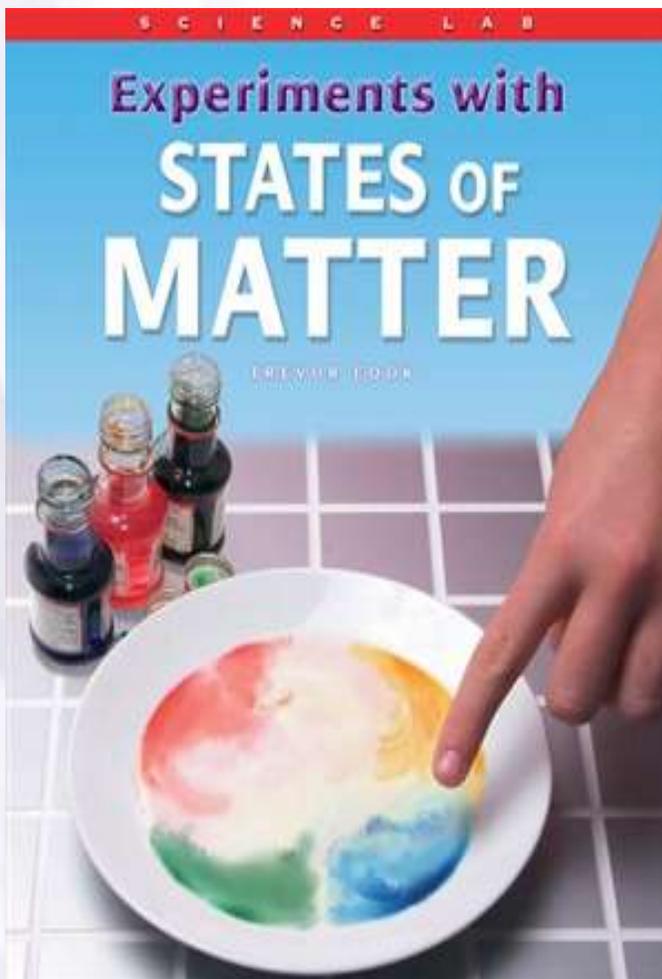


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<http://lib.mylibrary.com/ProductDetail.aspx?id=301412>

Centro Integral de Documentación – CUCEI Abril 2014





Science Lab: Experiments with States of Matter

Written By: Cook, Trevor

Published By: Rosen Publishing Group, Inc.

Published In: 2009

DESCRIPCIÓN

- Kids will learn all about solids, liquids and gases through these fun and easy-to-follow experiments.

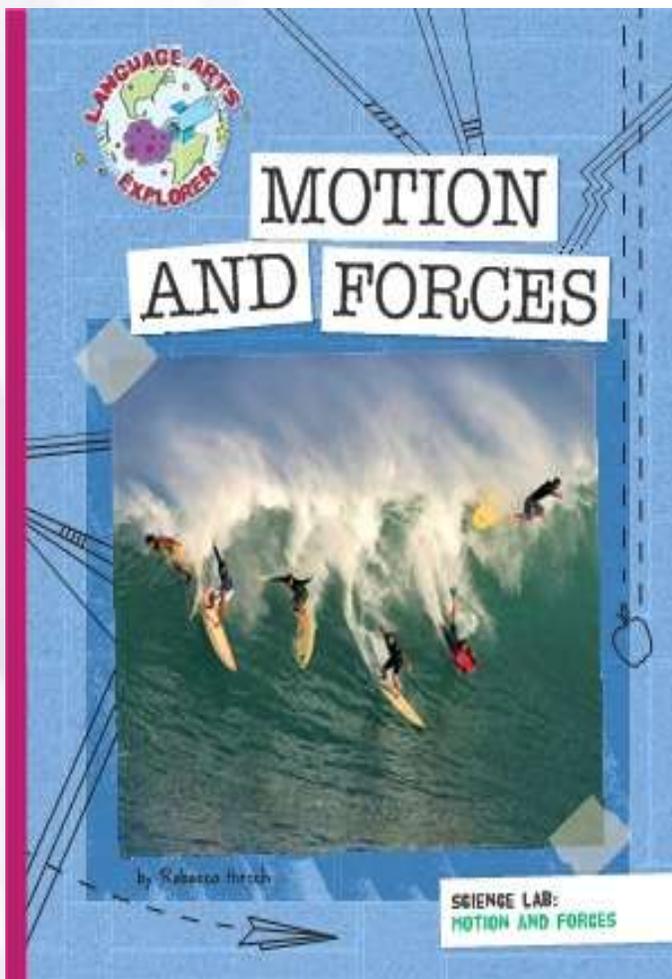


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Science Lab: Motion and Forces

Written By: Hirsch, Rebecca

Published By: Cherry Lake Publishing

Published In: 2011

DESCRIPCIÓN

- The focus of the book is on motion and forces. The reader is encouraged to make predictions, perform purpose-driven research, and creatively solve problems presented about motion and forces.

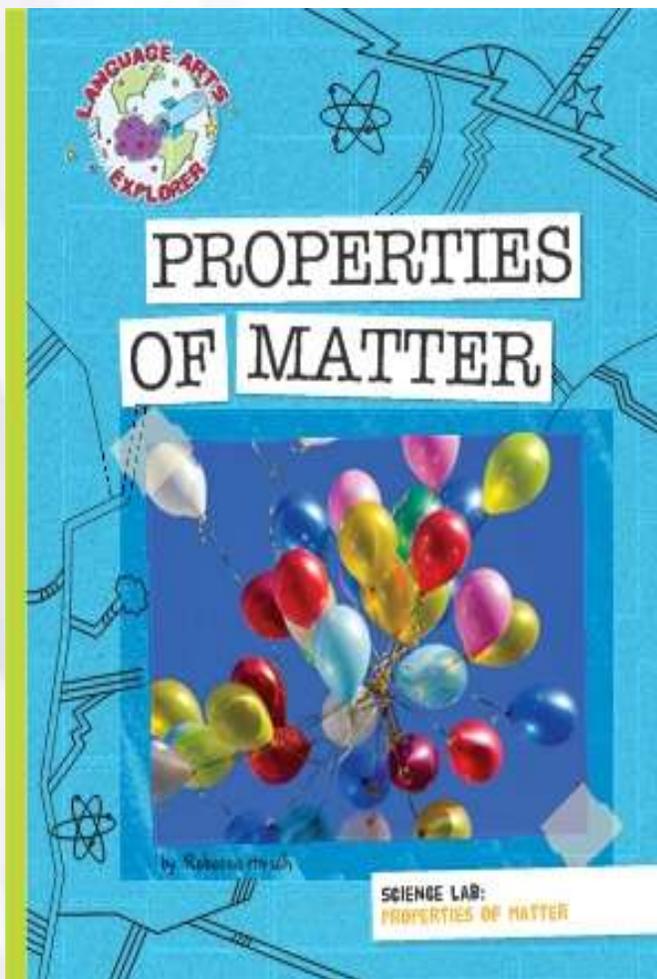


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Science Lab: Properties of Matter

Written By: Hirsch, Rebecca

Published By: Cherry Lake Publishing

Published In: 2011

DESCRIPCIÓN

- Using the narrative voice of a student attending a science camp, this book delves into the properties of matter while engaging the readers in the process of scientific inquiry.

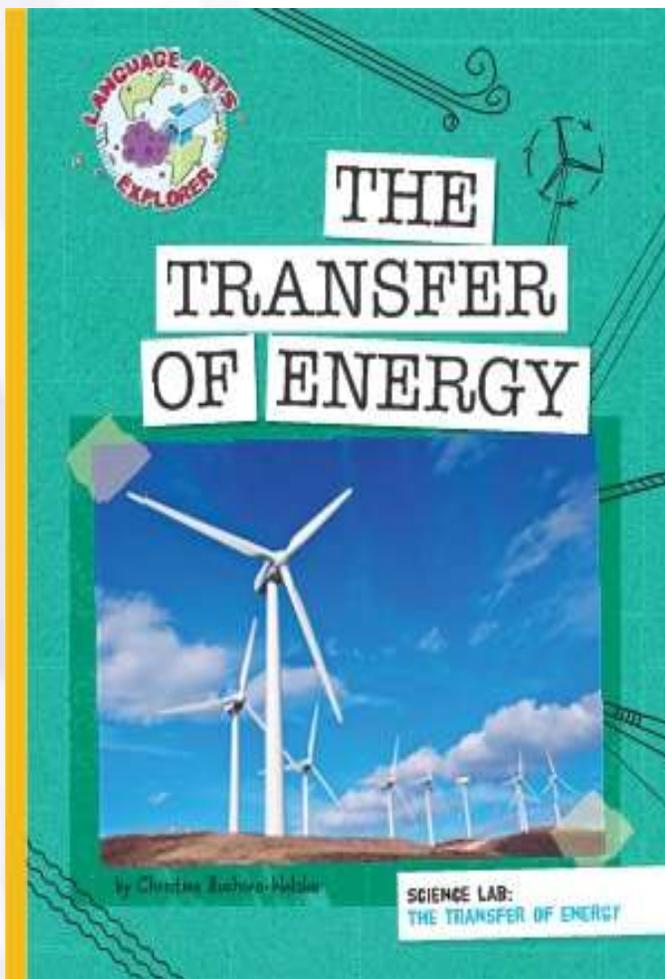


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Science Lab: The Transfer of Energy

Written By: Zuchora-Walske, Christine

Published By: Cherry Lake Publishing

Published In: 2011

DESCRIPCIÓN

- The focus of this book is on the transfer of energy. The reader is encouraged to make predictions, perform purpose-driven research, and creatively solve problems presented about the transfer of energy.



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Sports Biomechanics: The Basics: Optimising Human Performance

Written By: Blazeovich, Anthony J

Published By: A & C Black

Published In: 2007

DESCRIPCIÓN

- For coaches, athletes and students of biomechanics, "Sports Biomechanics: The Basics" answers real-world questions in sports using easily comprehensible language and clear and concise diagrams. Each chapter is devoted to answering questions in a single area of sports biomechanics with the scientific underpinnings of sports performance clearly explained. Biomechanics is simply the science of 'mechanics', a particular section of physics, as it relates to the human body. In the sport sciences, biomechanics do just about everything, including improving aerodynamics of vehicles, improving swim stroke technique to maximize swimming propulsion, and optimising running technique to increase running speed or efficiency. It is a core subject on all sports science courses, and undergraduates must complete this module in their first (and often second) year. Because of the use of maths and physics to explain biomechanical concepts, students often find it difficult to grasp the basic elements of biomechanics.; Anthony Blazeovich's book is designed to explain to students the key concepts of biomechanics, using clear examples, tying all theory to practical examples to help students relate the biomechanics principles to improving in their coaching and performing.

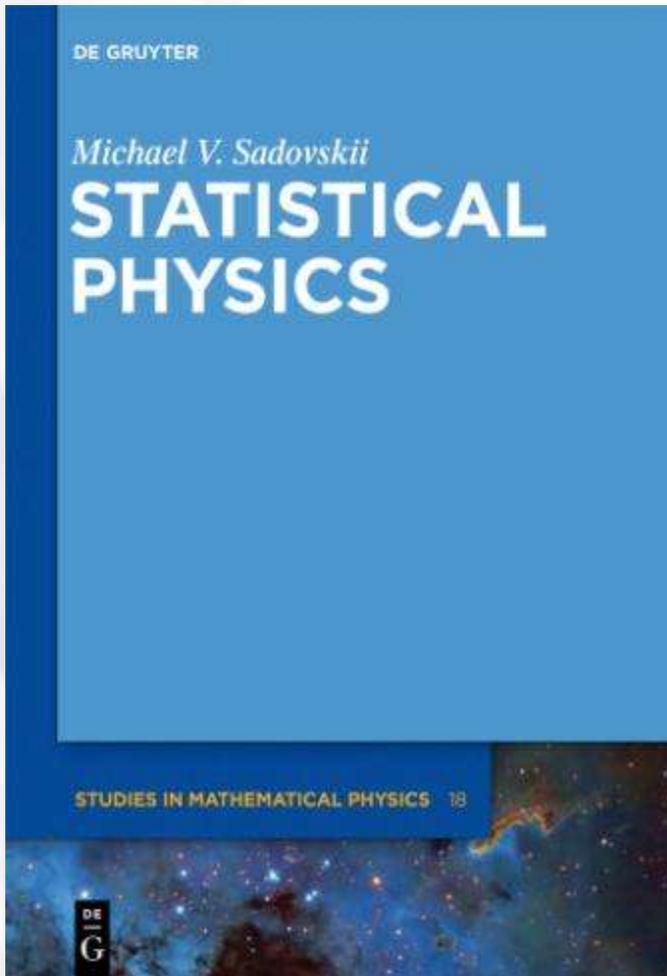


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Statistical Physics

Written By: Sadovskii, Michael V.

Published By: de Gruyter

Published In: 2012

DESCRIPCIÓN

- This volume provides a compact presentation of modern statistical physics at an advanced level. Beginning with questions on the foundations of statistical mechanics all important aspects of statistical physics are included, such as applications to ideal gases, the theory of quantum liquids and superconductivity and the modern theory of critical phenomena. Beyond that attention is given to new approaches, such as quantum field theory methods and non-equilibrium problems.

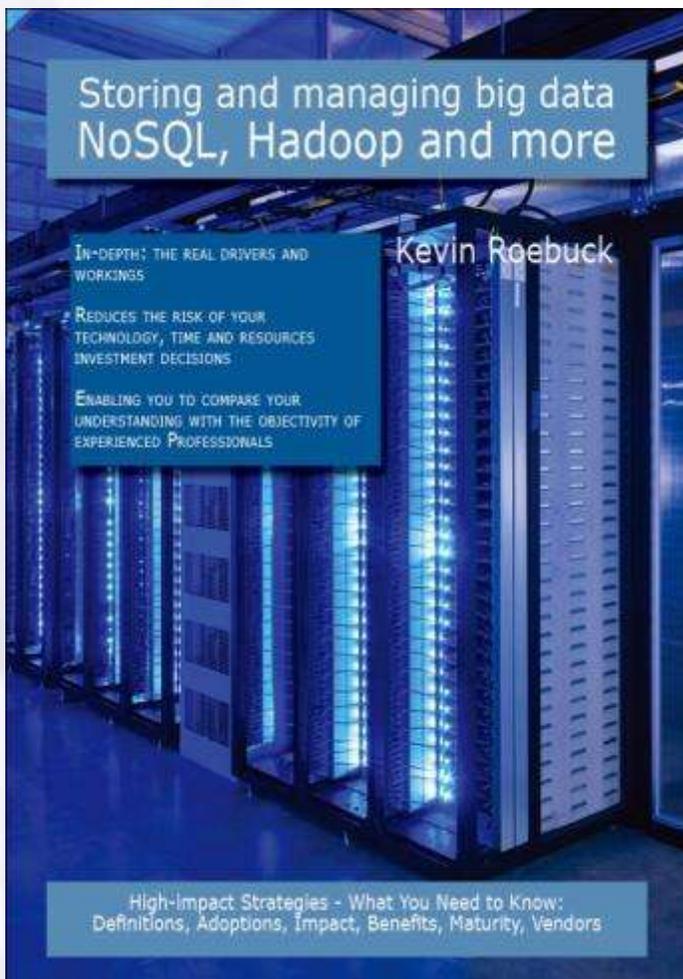


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Storing and managing big data - NoSQL, Hadoop and more: High-impact Strategies - What You Need to Know: Definitions, Adoptions, Impact, Benefits, Maturity, Vendors

Escrito Por Roebuck, Kevin
Publicado Por Emereo Publishing
Publicado En 2012

DESCRIPCIÓN

- Over the last several years there are two important trends that require additional thought when putting together an architecture for a hosted service. The ability to analyze and process enormous amounts of data is increasingly important. From a technology perspective, the two trends to focus on are:
 1. Batch processing -- the increasing awareness of batch processing and the recent uptick in use of the map reduce paradigm for that purpose; Distributed computing is a field of computer science that studies distributed systems.
 2. NoSQL stores - The rise of so called ""NoSQL"" stores and their use to serve up data to online users; a distributed file system or network file system is any file system that allows access to files from multiple hosts sharing via a computer network. This makes it possible for multiple users on multiple machines to share files and storage resources.
- Both of these trends represent significant advances in the way that hosted systems are developed. But in order to derive the most value for an entire system, developers must think about how these two areas will work together in some holistic manner.

This book is your ultimate resource for Storing and managing big data- NoSQL, Hadoop and more. Here you will find the most up-to-date information, analysis, background and everything you need to know.

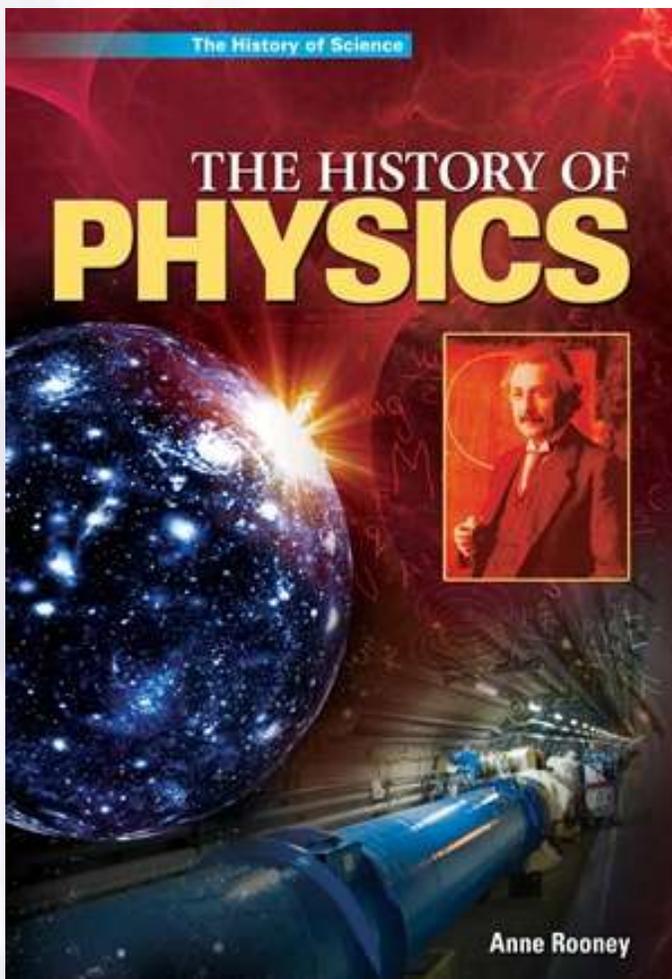


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The History of Physics

Written By: Rooney, Anne

Published By: Rosen Young Adult

Published In: 2012

DESCRIPCIÓN

- Most young people only study physics through practical applications, such as equations, experiments and observations. This title, contrarily, brings physics to life and engages readers in a way that they've never experienced before. Readers will learn about the evolution of physics, from prehistory to the 21st century, including Newton and Einstein. Along the way, they gain a firm understanding of the laws of the universe, including the subatomic particle and the most vast galaxies.

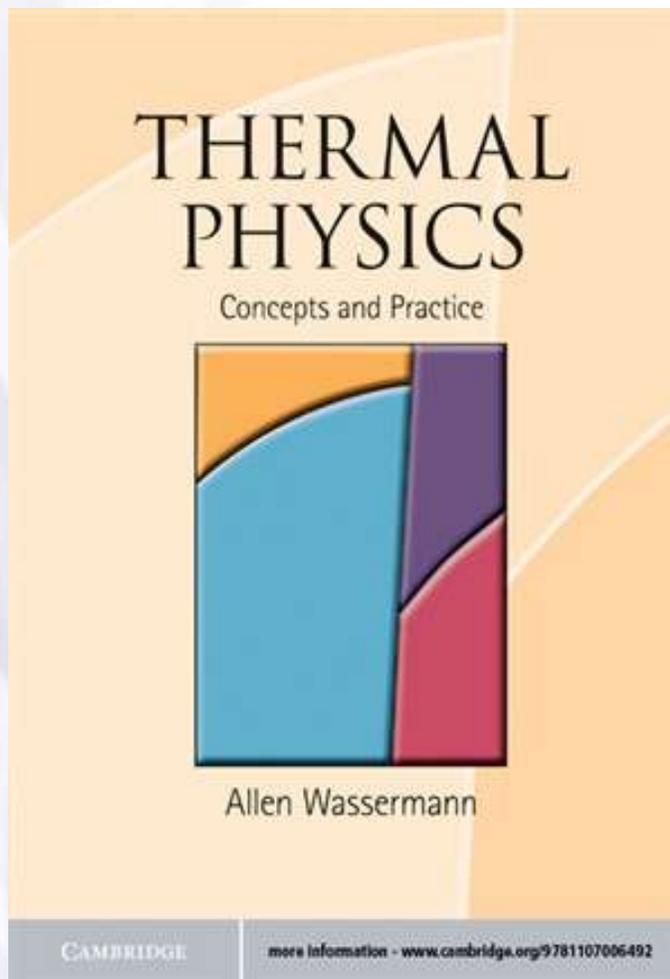


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Thermal Physics: Concepts and Practice

Written By: Wasserman, Allen L.

Published By: Cambridge University Press

Published In: 2011

DESCRIPCIÓN

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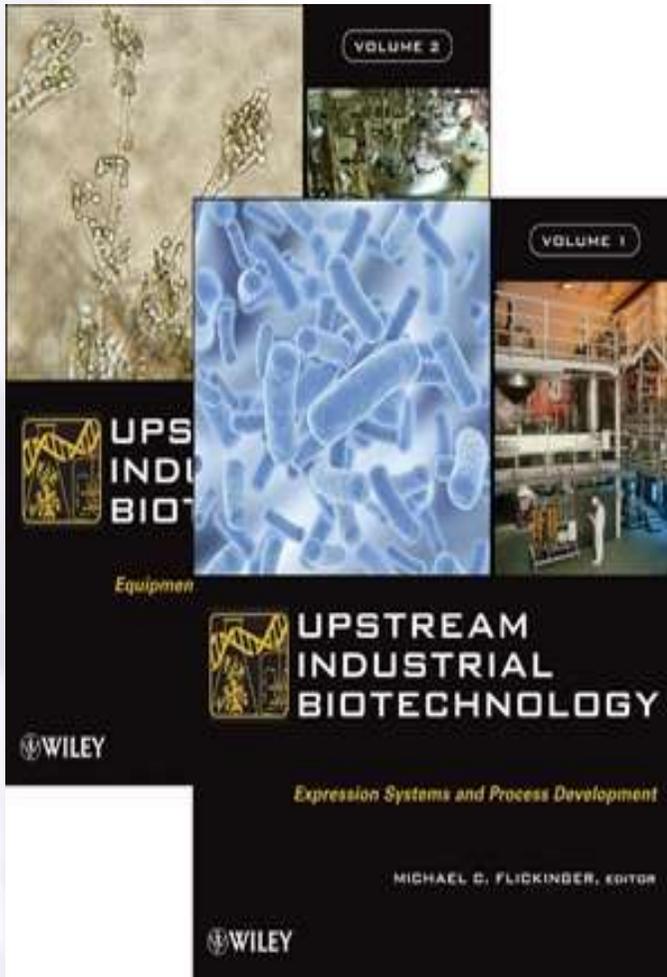


Upstream Industrial Biotechnology, 2 Volume Set

Written By: Flickinger, Michael C.

Published By: Wiley

Published In: 2013



DESCRIPCIÓN

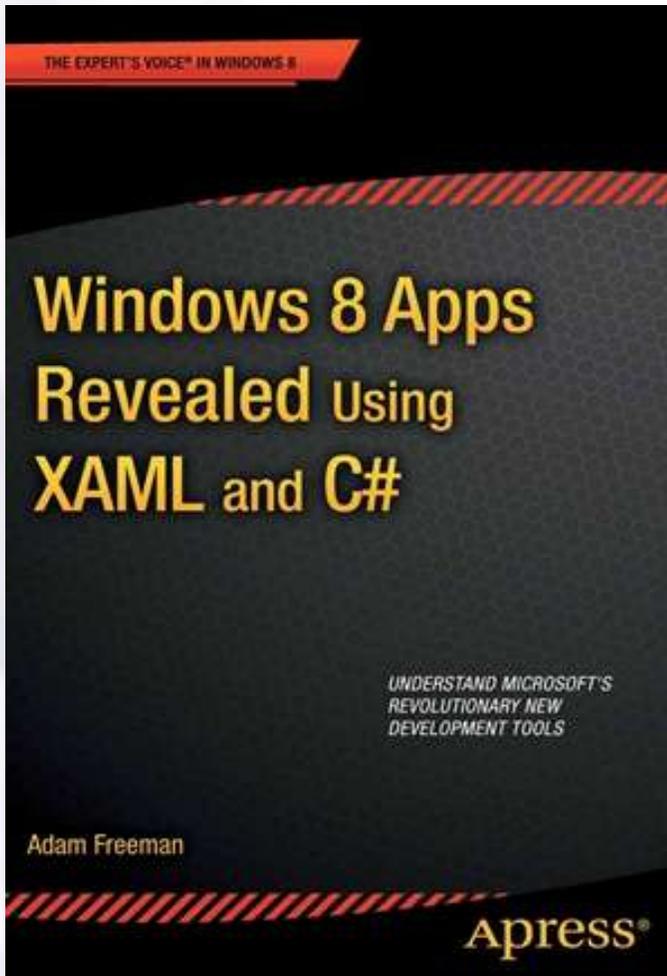
- Biotechnology represents a major area of research focus, and many universities are developing academic programs in the field. This guide to biomanufacturing contains carefully selected articles from Wiley's Encyclopedia of Industrial Biotechnology, Bioprocess, Bioseparation, and Cell Technology as well as new articles (80 in all,) and features the same breadth and quality of coverage and clarity of presentation found in the original. For instructors, advanced students, and those involved in regulatory compliance, this two-volume desk reference offers an accessible and comprehensive resource.

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Windows 8 Apps Revealed Using XAML and C#: Using XAML and C#

Written By: Adam Freeman

Published By: Apress

Published In: 2012

DESCRIPCIÓN

- This 88-page primer unveils the key features of Microsoft's eagerly anticipated Windows 8 operating system. Windows 8 contains Microsoft's revolutionary new application framework for building dynamic and responsive touch-enabled applications that target both desktops and mobile devices. Experienced author Adam Freeman invites you to take a crash course in Windows 8 development. Using the open standards of XAML and C# he ensures you understand the changes that are being made to Windows development practices and puts you on the right course to creating innovative and elegant applications for this latest evolution of the world's most successful operating system.

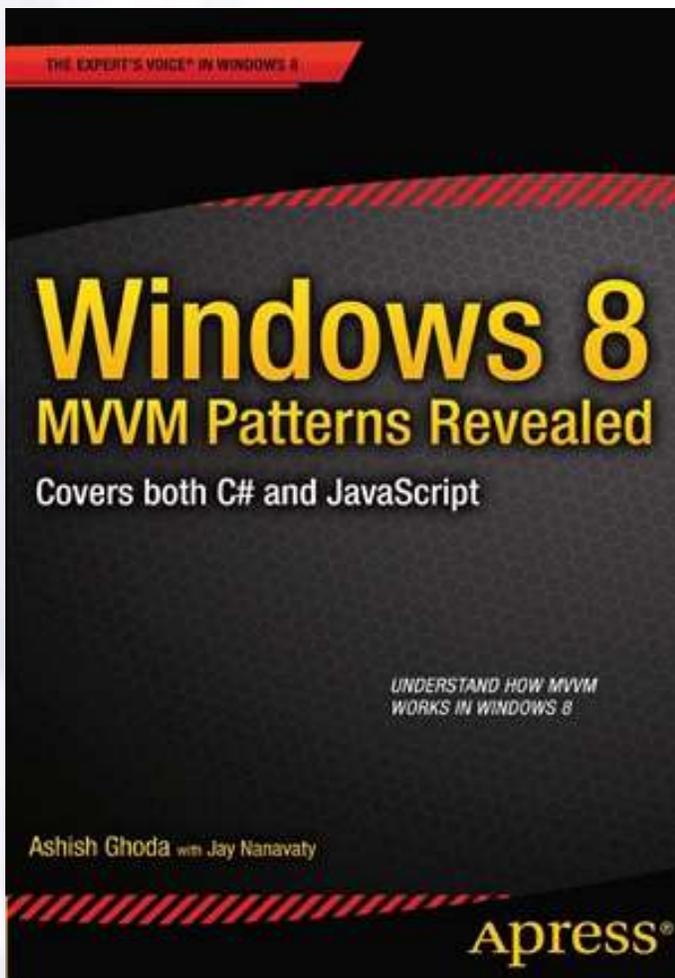


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Windows 8 MVVM Patterns Revealed: covers both C# and JavaScript

Written By: Ashish Ghoda

Published By: Apress

Published In: 2012

DESCRIPCIÓN

- The Model-View-View-Model (MVVM) pattern is held in high regard by many developers as an excellent way of creating sophisticated modern applications. It's clear separation of presentation and business logic produces a clean implementation that promotes speed, scalability and code reuse in applications with a complex UI. These strengths have found it favor with WPF and Silverlight developers. It is now increasingly being employed for Windows 8 apps, a purpose to which it is ideally suited as this book will show. In this brief, information-rich, guide we will show you how MVVM works with both XAML (C#) and HTML5 (JavaScript) flavors of Windows 8. Beginning with a brief recap of MVVM concepts under .NET - to provide a common frame of reference - we will then delve into the details of how MVVM can best be implemented in Metro-style apps for Windows 8 and show a working application framework in each case.

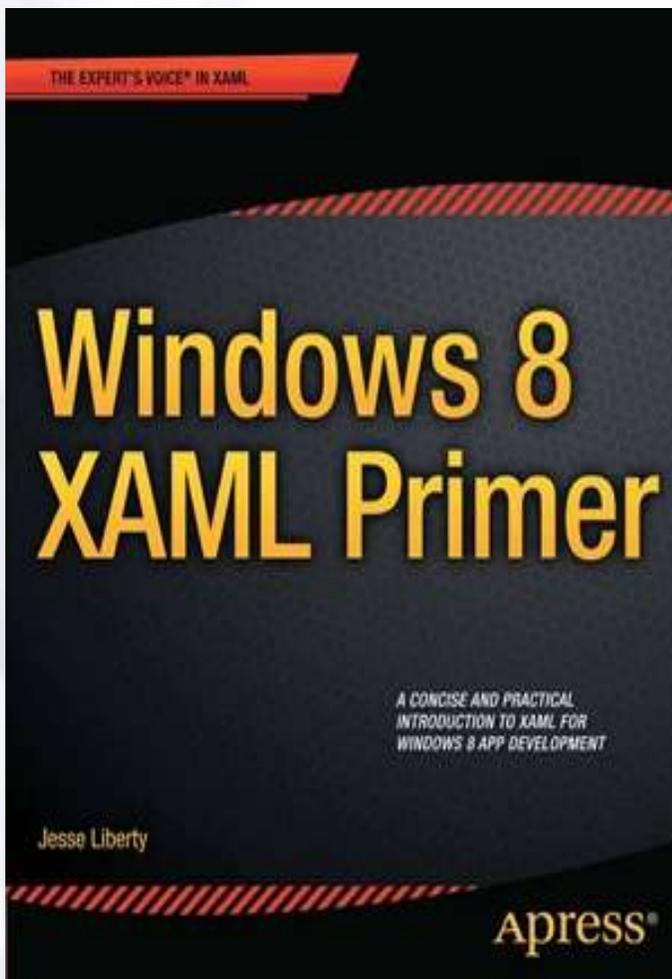


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Windows 8 XAML Primer: Your essential guide to Windows 8 development

Written By: Jesse Liberty

Published By: Apress

Published In: 2012

DESCRIPCIÓN

- Windows 8 XAML Primer is a fast-paced introduction to XAML for Windows 8 developers who are already proficient C# coders. It introduces you specifically to the world of XAML development for Windows 8 apps in a practical, hands-on way - so you'll be building apps from the very first pages. Building on your existing C# knowledge, you're introduced to XAML from the ground up - what it is, what it does, and why it's important in Windows 8 development. You'll quickly learn how to use XAML efficiently within Visual Studio. You'll find practical coding quick starts to get your XAML hands-on knowledge up to speed, so you'll be ready to progress to your more advanced Windows 8 programming projects with ease. If you're confident in your .NET coding abilities but the jump to XAML and C# in Windows 8 is giving you pause, then Windows 8 XAML Primer will have you coding Windows 8 projects in its first pages, and you'll be ready to start your own apps by the time you're finished.

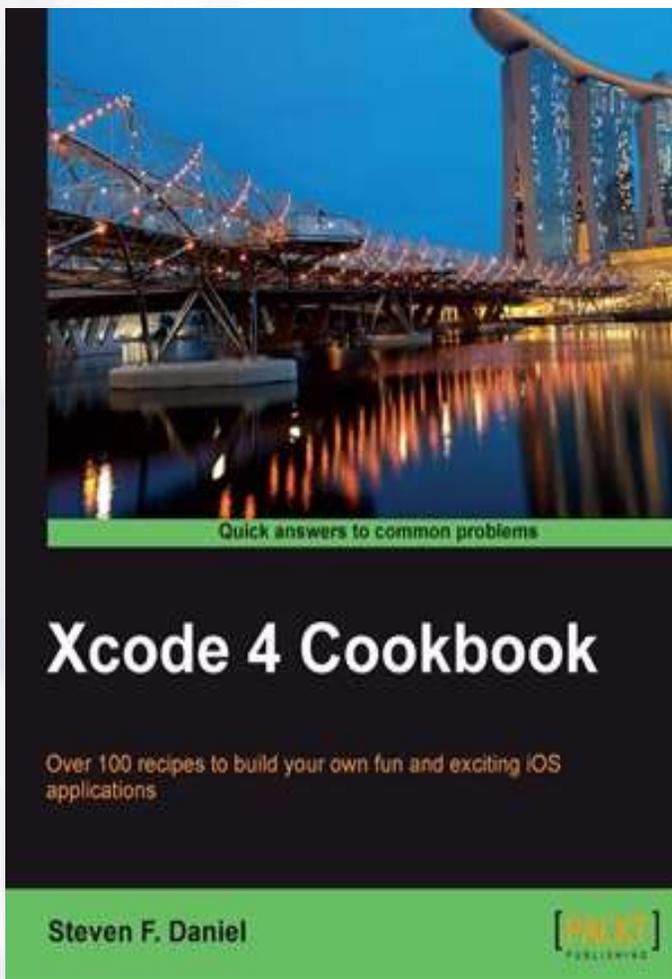


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Xcode 4 Cookbook

Written By: Daniel, Steven F.

Published By: Packt Publishing

Published In: 2013

DESCRIPCIÓN

- This is a Cookbook with easy-to-follow recipes containing practical and detailed examples which are all fully backed up with code, illustrations, and tips. If you ever wanted to build applications that integrate Facebook, iCloud, Core Location, and the Core Motion frameworks into your own applications then this book is for you.

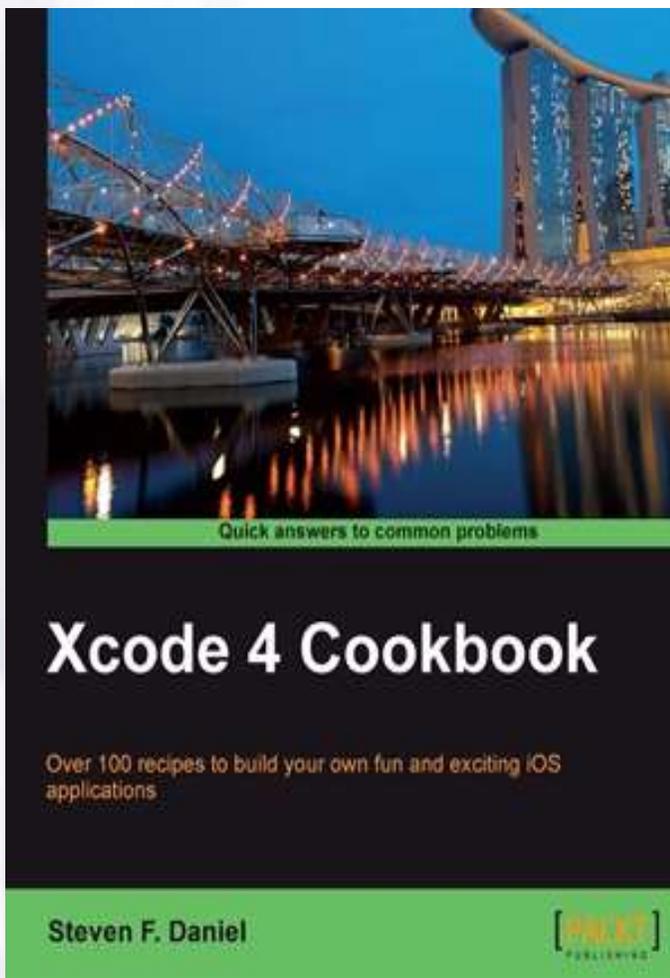


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Xcode 4 Cookbook

Written By: Daniel, Steven F.

Published By: Packt Publishing

Published In: 2013

DESCRIPCIÓN

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Xcode 4 iOS Development Beginner's Guide

Written By: Daniel, Steven F.

Published By: Packt Publishing Ltd

Published In: 2011

DESCRIPCIÓN

- This step-by-step book guides you through the process of creating awesome iPhone apps using Xcode 4. As a beginner's guide, it focuses on getting you through all the major learning points in a smooth, logical order while showing you how to avoid some common pitfalls. If you want to learn how to build iPhone applications that compete with the rest and make your mark within the iPhone industry, this book is for you. You should have some basic programming experience with Objective-C, and a good understanding of OOP, as well as some knowledge of database design. No knowledge of Xcode 4 is required.



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