

Dell Inspiron 1521 Service Manual Guide

A practical guide to research for architects and designers—now updated and expanded! From searching for the best glass to prevent glare to determining how clients might react to the color choice for restaurant walls, research is a crucial tool that architects must master in order to effectively address the technical, aesthetic, and behavioral issues that arise in their work. This book's unique coverage of research methods is specifically targeted to help professional designers and researchers better conduct and understand research. Part I explores basic research issues and concepts, and includes chapters on relating theory to method and design to research. Part II gives a comprehensive treatment of specific strategies for investigating built forms. In all, the book covers seven types of research, including historical, qualitative, correlational, experimental, simulation, logical argumentation, and case studies and mixed methods. Features new to this edition include: Strategies for investigation, practical examples, and resources for additional information A look at current trends and innovations in research Coverage of design studio-based research that shows how strategies described in the book can be employed in real life A discussion of digital media and online research New and updated examples of research studies A new chapter on the relationship between design and research

Architectural Research Methods is an essential reference for architecture students and researchers as well as architects, interior designers, landscape architects, and building product manufacturers.

Antistatic sprays from several different manufacturers are examined. The sprays are examined for contamination potential (i.e., outgassing and nonvolatile residue), corrosiveness on an aluminum mirror surface, and electrostatic effectiveness. In addition, the chemical composition of the antistatic sprays is determined by infrared spectrophotometry, mass spectrometry, and ultraviolet spectrophotometry. The results show that 12 of the 17 antistatic sprays examined have a low contamination potential. Of these sprays, 7 are also noncorrosive to an aluminum surface. And of these, only 2 demonstrate good electrostatic properties with respect to reducing voltage accumulation; these sprays

did not show a fast voltage dissipation rate however. The results indicate that antistatic sprays can be used on a limited basis where contamination potential, corrosiveness, and electrostatic effectiveness is not critical. Each application is different and proper evaluation of the situation is necessary. Information on some of the properties of some antistatic sprays is presented in this document to aid in the evaluation process. Ming, James E. Goddard Space Flight Center

"Virtually every Army materiel system in use was designed and/or sized using a database of anthropometric information that is 20 years old. It was based on the Army Anthropometric Survey (ANSUR), which was conducted in 1988 on only Active Duty Soldiers. However, more than one-half of today's fighting forces are National Guard and Reserve component troops. A pilot study (ANSUR II) was recently undertaken to (1) assess anthropometric change since 1988 within the Active Army; (2) to assess anthropometric differences among Army Active, Reserve, and National Guard components; and (3) to provide guidance on whether a further, more comprehensive survey and an update of the current ANSUR database are needed. This report provides measurement methods and summary statistics for 25 body measurements made on 2811 male and 651 female soldiers in the pilot study. The anthropometric change since 1988 and tests of component differences are presented in a separate technical report. The subjects were weighted by component, sex, age, and racial/ethnic group to match Total Army demographics as of March 2007 in order to provide interim design guidance on Total Army body size distributions as of March 2007." --- (report documentation page).

Volume 2

Scientific and Engineering Legacies of the Space Shuttle 1971-2010

Cisco ASA Configuration

Lithium-ion Batteries

The First 5,000 Years

Guided Missiles and Rockets

"What is important for citizens to know and be able to do?" The OECD Programme for International Student Assessment (PISA) seeks to answer that question through the most comprehensive and rigorous

international assessment of student knowledge and skills. As more countries join its ranks, PISA ...

This is an expert guide to the 2.6 Linux Kernel's most important component: the Virtual Memory Manager.

Enjoy endless entertainment with your Kindle Fire, Fire HD, or Fire HDX Tablet! Amazon's growing suite of tablets gives you the power to watch, work, and play wherever you roam. With access to a large music and video collection, a growing app store, a massive library of e-books, and fast, easy one-click shopping, the Fire Tablet is the hottest ticket in town. Whether you're the owner of the original Kindle Fire, Kindle Fire HD, Kindle Fire HDX, or one of the latest and greatest Fire tablet models, this fun and friendly guide will fuel your love of your tablet and help you make the most of its myriad features and capabilities. Although there's a ton of documentation and online support surrounding Fire tablets, much of it is lacking—not to mention packed with jargon that could make even a tech-guru's head spin. In *Fire Tablets For Dummies*, you'll get easy-to-understand, thorough, and plain-English explanations of the features and topics you'll encounter as you cruise around your cool new device - no matter which model you choose. Burn through the basics of getting connected, going online, and navigating your tablet's built-in apps before moving on to filling your Fire Tablet with games, books, videos, TV shows, magazines, and more. Covers the key features of the original Kindle Fire, Kindle Fire HD, and Kindle Fire HDX as well as the latest features of the new Fire HD and Fire HDX tablets Shows you how to set up your Fire tablet, navigate with the touchscreen, and connect to Wi-Fi Offers clear instruction on browsing the web, receiving and sending email, and posting on Facebook Walks you through new Amazon services available on the latest Fire Tablet models Provides helpful advice on amazing apps to add fuel to your Fire tablet From music to movies, e-books, apps, photos, and beyond, *Fire Tablets For Dummies* is your one-stop guide to getting more from your Fire Tablet.

The Security Risk Assessment Handbook

Fire Tablets For Dummies

Validation, Verification, and Testing of Computer Software

Advanced Battery Development

The Fiscal Year ... Budget

Investigation Of Competition In Digital Markets

The U.S. Marine Corps, which has long recognized the importance of influencing the civilian population in a counterinsurgency environment, requested an evaluation of the effectiveness of the psychological operations element of U.S. military information operations in Afghanistan from 2001 to 2010 based on how well messages and themes were tailored to target audiences. This monograph responds to that request.

World-class preparation for the new PenTest+ exam *The CompTIA PenTest+ Study Guide: Exam PT0-001* offers comprehensive preparation for the newest intermediate cybersecurity certification exam. With expert coverage of Exam PT0-001 objectives, this book is your ideal companion throughout all stages of study; whether you 're just embarking on your certification journey or finalizing preparations for the big day, this invaluable

resource helps you solidify your understanding of essential skills and concepts. Access to the Sybex online learning environment allows you to study anytime, anywhere with electronic flashcards, a searchable glossary, and more, while hundreds of practice exam questions help you step up your preparations and avoid surprises on exam day. The CompTIA PenTest+ certification validates your skills and knowledge surrounding second-generation penetration testing, vulnerability assessment, and vulnerability management on a variety of systems and devices, making it the latest go-to qualification in an increasingly mobile world. This book contains everything you need to prepare; identify what you already know, learn what you don't know, and face the exam with full confidence! Perform security assessments on desktops and mobile devices, as well as cloud, IoT, industrial and embedded systems Identify security weaknesses and manage system vulnerabilities Ensure that existing cybersecurity practices, configurations, and policies conform with current best practices Simulate cyberattacks to pinpoint security weaknesses in operating systems, networks, and applications As our information technology advances, so do the threats against it. It's an arms race for complexity and sophistication, and the expansion of networked devices and the Internet of Things has integrated cybersecurity into nearly every aspect of our lives. The PenTest+ certification equips you with the skills you need to identify potential problems—and fix them—and the CompTIA PenTest+ Study Guide: Exam PT0-001 is the central component of a complete preparation plan.

Explains how and why hackers break into computers, steal information, and deny services to machines' legitimate users, and discusses strategies and tools used by hackers and how to defend against them.

Preparing for Life in a Digital World

Fundamentals of Fire Fighter Skills

An Anthology

U.S. Military Information Operations in Afghanistan

CompTIA PenTest+ Study Guide

Time Geography in the Global Context

In June 2019, the Committee on the Judiciary initiated a bipartisan investigation into the state of competition online, spearheaded by the Subcommittee on Antitrust, Commercial and Administrative Law. As part of a top-to-bottom review of the market, the Subcommittee examined the dominance of Amazon, Apple, Facebook, and Google, and their business practices to determine how their power affects our economy and our democracy. Additionally, the Subcommittee performed a review of existing antitrust laws, competition policies, and current enforcement levels to assess whether they are adequate to address market power and anticompetitive conduct in digital markets. Over the course of our investigation, we collected extensive evidence from these companies as well as from third parties—totaling nearly 1.3 million documents. We held seven hearings to review the effects of market power online—including on the free and diverse press, innovation, and privacy—and a final hearing to examine potential solutions to concerns identified during the investigation and to inform this Report's recommendations. A year after initiating the investigation, we received testimony from the Chief Executive Officers of the investigated companies: Jeff Bezos, Tim Cook, Mark Zuckerberg, and Sundar Pichai. For nearly six hours, we pressed for answers about their business practices, including about evidence concerning the extent to which they have exploited, entrenched, and expanded their power over digital markets in anticompetitive and abusive ways. Their answers were

often evasive and non-responsive, raising fresh questions about whether they believe they are beyond the reach of democratic oversight.

Although these four corporations differ in important ways, studying their business practices has revealed common problems

"This is the first machine-generated scientific book in chemistry published by Springer Nature. Serving as an innovative prototype defining the current status of the technology, it also provides an overview about the latest trends of lithium-ion batteries research. This book explores future ways of informing researchers and professionals. State-of-the-art computer algorithms were applied to: select relevant sources from Springer Nature publications, arrange these in a topical order, and provide succinct summaries of these articles. The result is a cross-corpora auto-summarization of current texts, organized by means of a similarity-based clustering routine in coherent chapters and sections. This book summarizes more than 150 research articles published from 2016 to 2018 and provides an informative and concise overview of recent research into anode and cathode materials as well as further aspects such as separators, polymer electrolytes, thermal behavior and modelling. With this prototype, Springer Nature has begun an innovative journey to explore the field of machine-generated content and to find answers to the manifold questions on this fascinating topic. Therefore it was intentionally decided not to manually polish or copy-edit any of the texts so as to highlight the current status and remaining boundaries of machine-generated content. Our goal is to initiate a broad discussion, together with the research community and domain experts, about the future opportunities, challenges and limitations of this technology."--Publisher's website.

The Security Risk Assessment Handbook: A Complete Guide for Performing Security Risk Assessments provides detailed insight into precisely how to conduct an information security risk assessment. Designed for security professionals and their customers who want a more in-depth understanding of the risk assessment process, this volume contains real-wor

TCP/IP Network Administration

Majority Staff Report And Recommendations

From Novice to Professional

Being a Plain Exposition and Vindication of the Church Founded by Our Lord Jesus Christ

Computer Science Illuminated

Beginning Oracle SQL for Oracle Database 18c

DebtThe First 5,000 YearsMelville House Publishing

Revised and updated with the latest information in the field, the Fifth Edition of best-selling Computer Science Illuminated continues to provide students with an engaging breadth-first overview of computer science principles and provides a solid foundation for those continuing their study in this dynamic and exciting discipline. Authored by two of today's most respected computer science educators, Nell Dale and John Lewis, the text carefully unfolds the many layers of computing from a language-neutral perspective, beginning with the information layer, progressing through the hardware, programming, operating systems, application, and

**communication layers, and ending with a discussion on the limitations of computing. --
Provided by publisher.**

**"The Oxford Handbook of Substance Use and Substance Use Disorders provides
comprehensive reviews of key areas of inquiry into the fundamental nature of substance use
and SUDs, their features, causes, consequences, course, treatment, and prevention"--**

Basic Techniques for Observing and Studying Moths & Butterflies

A Machine-generated Summary of Current Research

CompTIA A+ Complete Practice Tests

Reading, Mathematics and Science

Scorcher by Tim Ross

A Brief History of Tomorrow

Test your knowledge and know what to expect on A+ exam day CompTIA A+ Complete Practice Tests, Second Edition enables you to hone your test-taking skills, focus on challenging areas, and be thoroughly prepared to ace the exam and earn your A+ certification. This essential component of your overall study plan presents nine unique practice tests—and two 90-question bonus tests—covering 100% of the objective domains for both the 220-1001 and 220-1002 exams. Comprehensive coverage of every essential exam topic ensures that you will know what to expect on exam day and maximize your chances for success. Over 1200 practice questions on topics including hardware, networking, mobile devices, operating systems and procedures, troubleshooting, and more, lets you assess your performance and gain the confidence you need to pass the exam with flying colors. This second edition has been fully updated to reflect the latest best practices and updated exam objectives you will see on the big day. A+ certification is a crucial step in your IT career. Many businesses require this accreditation when hiring computer technicians or validating the skills of current employees. This collection of practice tests allows you to: Access the test bank in the Sybex interactive learning environment Understand the subject matter through clear and accurate answers and explanations of exam objectives Evaluate your exam knowledge and concentrate on problem areas Integrate practice tests with other Sybex review and study guides, including the CompTIA A+ Complete Study Guide and the CompTIA A+ Complete Deluxe Study Guide Practice tests are an effective way to increase comprehension, strengthen retention, and measure overall knowledge. The CompTIA A+ Complete Practice Tests, Second Edition is an indispensable part of any study plan for A+ certification.

Economic history states that money replaced a bartering system, yet there isn't any evidence to support this axiom. Anthropologist Graeber presents a stunning reversal of this conventional wisdom. For more than 5000 years, humans have used elaborate credit systems to buy and sell goods. Since the beginning of the agrarian empires, humans have been divided into debtors and creditors. Through time, virtual credit money was replaced by gold and the system as a whole went into decline. This fascinating history is

told for the first time.

This complete guide to setting up and running a TCP/IP network is essential for network administrators, and invaluable for users of home systems that access the Internet. The book starts with the fundamentals -- what protocols do and how they work, how addresses and routing are used to move data through the network, how to set up your network connection -- and then covers, in detail, everything you need to know to exchange information via the Internet. Included are discussions on advanced routing protocols (RIPv2, OSPF, and BGP) and the gated software package that implements them, a tutorial on configuring important network services -- including DNS, Apache, sendmail, Samba, PPP, and DHCP -- as well as expanded chapters on troubleshooting and security. TCP/IP Network Administration is also a command and syntax reference for important packages such as gated, pppd, named, dhcpd, and sendmail. With coverage that includes Linux, Solaris, BSD, and System V TCP/IP implementations, the third edition contains: Overview of TCP/IP Delivering the data Network services Getting startedM Basic configuration Configuring the interface Configuring routing Configuring DNS Configuring network servers Configuring sendmail Configuring Apache Network security Troubleshooting Appendices include dip, pppd, and chat reference, a gated reference, a dhcpd reference, and a sendmail reference This new edition includes ways of configuring Samba to provide file and print sharing on networks that integrate Unix and Windows, and a new chapter is dedicated to the important task of configuring the Apache web server. Coverage of network security now includes details on OpenSSH, stunnel, gpg, iptables, and the access control mechanism in xinetd. Plus, the book offers updated information about DNS, including details on BIND 8 and BIND 9, the role of classless IP addressing and network prefixes, and the changing role of registrars. Without a doubt, TCP/IP Network Administration, 3rd Edition is a must-have for all network administrators and anyone who deals with a network that transmits data over the Internet.

Methods and Summary Statistics

Architectural Research Methods

Hand Bookbinding

Debt

Small Office Networking

Wings in Orbit

Harness new techniques that let you see what is happening on your networks and take decisive action without getting lost in a sea of data.

DIVExpert, illustrated guide to creating fine books by hand. Materials and equipment, basic procedures, rebinding an old book, more, plus 8 projects: dust jacket, folio, music binding, manuscript binding, 4 others. /div

Start developing with Oracle SQL. This book is a one-stop introduction to everything you need to know about getting started developing an Oracle Database. You'll learn about foundational

concepts, setting up a simple schema, adding data, reading data from the database, and making changes. No experience with databases is required to get started. Examples in the book are built around Oracle Live SQL, a freely available, online sandbox for practicing and experimenting with SQL statements, and Oracle Express Edition, a free version of Oracle Database that is available for download. A marquee feature of *Beginning Oracle SQL for Oracle Database 18c* is the small chapter size. Content is divided into easily digestible chunks that can be read and practiced in very short intervals of time, making this the ideal book for a busy professional to learn from. Even just a 15-20 minute block of free time can be put to good use. Author Ben Brumm begins by helping you understand what a database is, and getting you set up with a sandbox in which to practice the SQL that you are learning. From there, easily digestible chapters cover, point-by-point, the different aspects of writing queries to get data out of a database. You'll also learn about creating tables and getting data into the database. Crucial topics such as working with nulls and writing analytic queries are given the attention they deserve, helping you to avoid pitfalls when writing queries for production use. What You'll Learn Create, update, and delete tables in an Oracle database Add, update, delete data from those database tables Query and view data stored in your database Manipulate and transform data using in-built database functions and features Correctly choose when to use Oracle-specific syntax and features Who This Book Is For Those new to Oracle who are planning to develop software using Oracle as the back-end data store. The book is also for those who are getting started in software development and realize they need to learn some kind of database language. Those who are learning software development on the side of their normal job, or learning it as a college student, who are ready to learn what a database is and how to use it also will find this book useful.

iOS Hacker's Handbook

Homo Deus

Greater Michigan

PISA for Development Assessment and Analytical Framework Reading, Mathematics and Science Exam

A Manual of Instruction

Time-geography is a mode of thinking that helps us understand change processes in society, the wider context and consequences of human actions. This book brings together international time-geographic research from a range of c

Swedish geographer Torsten Hägerstrand is a key foundation for this book, and an introductory biography charts the path that led to the formation of his theories. A central theme across time-geography research is recognizing time and space. Contributions from the Netherlands, the USA, Japan, China, Norway and Sweden showcase the diverse palette of time-geography research. Chapters study societies adjusting to rapid urbanization, or investigate the need for structural changes in land organization. The book also delves into green transportation and the interplay between humans and nature in landscape transformation. Application chapters look at ICT effects on young people's daily life and methods for engaging clients in treatment practice. This book situates the outlook for this developing branch of research and the application of time-geography in societal and academic contexts. Its interdisciplinary nature will appeal to postgraduates and researchers who are interested in human geography, urban and regional planning and sociology.

Here is unique and comprehensive coverage of modern seismic instrumentation, based on the authors' practical experience over a quarter-century in seismology and geophysics. Their goal is to provide not only detailed information on the basics of seismic instruments but also to survey equipment on the market, blending this with only the amount of theory needed to understand basic principles. Seismologists and technicians working with seismological instruments will find here the answers to many practical problems. Instrumentation in Earthquake Seismology is written to be understandable to the broad range of people working with seismological instruments and seismic data, whether students, engineers or seismologists. Whether interested in stations, networks and arrays, working and calibrating stationary or portable instruments, dealing with response information, or teaching about seismic instruments, professionals and academics now have a practical and authoritative sourcebook. SEISAN and SEISLOG software systems that are available from <http://extras.springer.com> and <http://www.geo.uib.no/seismo/software/software.html>

Discover all the security risks and exploits that can threaten iOS-based mobile devices iOS is Apple's mobile operating system for the iPhone and iPad. With the introduction of iOS5, many security issues have come to light. This book explains and details them all. The award-winning author team, experts in Mac and iOS security, examines the vulnerabilities and the internal workings to show how attacks can be mitigated. The book explains how the operating system works, its overall security architecture, security risks associated with it, as well as exploits, rootkits, and other payloads developed for it. Covers iOS security vulnerability hunting, exploit writing, and how iOS jailbreaks work Explores iOS enterprise and encryption, code signing, memory protection, sandboxing, iPhone fuzzing, exploitation, ROP payloads, and baseband attacks Also examines kernel debugging and exploitation Companion website includes source code and tools to facilitate your efforts iOS Hacker's arms you with the tools needed to identify, understand, and foil iOS attacks.

Antistatic Sprays

The Faith of Our Fathers

Hackers Beware

Exam Core 1 220-1001 and Exam Core 2 220-1002

Help for Unix System Administrators

Anthropometric Survey (ANSUR) II Pilot Study

Explains how the space shuttle works and describes a shuttle trip from lift-off to touchdown.

"Richard Deal's gift of making difficult technology concepts understandable has remained constant. Whether it is presenting to a room of information technology professionals or writing books, Richard's communication skills are unsurpassed. As information technology professionals we are faced with overcoming challenges every day...Cisco ASA Configuration is a great reference and tool for answering our challenges." --From the Foreword by Steve Marcinek (CCIE 7225), Systems Engineer, Cisco Systems A hands-on guide to implementing Cisco ASA Configure and maintain a Cisco ASA platform to meet the requirements of your security policy. Cisco ASA Configuration shows you how to control traffic in the corporate network and protect it from internal and external threats. This comprehensive resource covers the latest features available in Cisco ASA version 8.0, and includes detailed examples of complex configurations and troubleshooting. Implement and manage Cisco's powerful, multifunction network adaptive security appliance with help from this definitive guide. Configure Cisco ASA using the command-line interface (CLI) and Adaptive Security Device Manager (ASDM) Control traffic through the appliance with access control lists (ACLs) and object groups Filter Java, ActiveX, and web content Authenticate and authorize connections using Cut-through Proxy (CTP) Use Modular Policy Framework (MPF) to configure security appliance features Perform protocol and application inspection Enable IPSec site-to-site and remote access connections Configure WebVPN components for SSL VPN access Implement advanced features, including the transparent firewall, security contexts, and failover Detect and prevent network attacks Prepare and manage the AIP-SSM and CSC-SSM cards

Official U.S. edition with full color illustrations throughout. NEW YORK TIMES BESTSELLER

Yuval Noah Harari, author of the critically-acclaimed New York Times bestseller and international phenomenon *Sapiens*, returns with an equally original, compelling, and provocative book, turning his focus toward humanity's future, and our quest to upgrade humans into gods. Over the past century humankind has managed to do the impossible and rein in famine, plague, and war. This may seem hard to accept, but, as Harari explains in his trademark style—thorough, yet riveting—famine, plague and war have been transformed from incomprehensible and uncontrollable forces of nature into manageable challenges. For the first time ever, more people die from eating too much than from eating too little; more people die from old age than from infectious diseases; and more people commit suicide than are killed by soldiers, terrorists and criminals put together. The average American is a thousand times more likely to die from bingeing at McDonalds than from being blown up by Al Qaeda. What then will replace famine, plague, and war at the top of the human agenda? As the self-made gods of planet earth, what destinies will we set ourselves, and which quests will we undertake? *Homo Deus* explores the projects, dreams and nightmares that will shape the twenty-first century—from overcoming death to creating artificial life. It asks the fundamental questions: Where do we go from here? And how will we protect this fragile world from our own destructive powers? This is the next stage of evolution. This is *Homo Deus*. With the same insight and clarity that made *Sapiens* an international hit and a New York Times bestseller, Harari maps out our future.

Understanding the Linux Virtual Memory Manager

Effectiveness of Psychological Operations 2001-2010

A Complete Guide for Performing Security Risk Assessments, Second Edition

English Villages

Mastering the Information Age - Solving Problems with Visual Analytics

The Oxford Handbook of Substance Use and Substance Use Disorders

This Open Access book summarizes the key findings from the second cycle of IEA's International Computer and Information Literacy Study (ICILS), conducted in 2018. ICILS seeks to establish how well schools around the globe are responding to the need to provide young people with the necessary digital participatory competencies. Effective use of information and communication

technologies (ICT) is an imperative for successful participation in an increasingly digital world. ICILS 2018 explores international differences in students' computer and information literacy (CIL), namely their ability to use computers to investigate, create, and communicate at home, at school, in the workplace, and in the community. Participating countries also had an option to administer an assessment of students' computational thinking (CT), focused on their ability to recognize aspects of real-world problems appropriate for computational formulation, and to evaluate and develop algorithmic solutions to those problems, so that the solutions could be operationalized with a computer. The data collected by ICILS 2018 show how digital competencies can be assessed using instruments representing authentic contexts for ICT use, and how students' CIL and CT skills relate to school learning experiences, out-of-school contexts, and student characteristics. Those data also show how learning technologies are used in classrooms around the world. Background questionnaires asked students about their use of ICT, and collected information from teachers, schools, and national education systems about the resourcing and teaching of CIL (and CT) within their countries. The results of ICILS 2018 will enable policymakers and education systems to develop a better understanding of the contexts and outcomes of CIL (and CT) education programs.

The soft crash of waves that blissfully block out all other noise, the smell of two-stroke and lawn clippings, the first sip of cold beer, the laboured whir of the ceiling fan, the sound of a bag of ice hitting the pavement, that feeling of salt on skin and even the smell of prawns on bin night. Comedian Tim Ross uses the Australian Summer as a back drop for a new collection of nostalgic short stories.

Electrospun Nanofibers covers advances in the electrospinning process including characterization, testing and modeling of electrospun nanofibers, and electrospinning for particular fiber types and applications. Electrospun Nanofibers offers systematic and comprehensive coverage for academic researchers, industry professionals, and postgraduate students working in the field of fiber science. Electrospinning is the most commercially successful process for the production of nanofibers and rising demand is driving research and development in this field. Rapid progress is being made both in terms of the electrospinning process and in the production of nanofibers with superior chemical and physical properties. Electrospinning is becoming more efficient and more specialized in order to produce particular fiber types such as bicomponent and composite fibers, patterned and 3D nanofibers, carbon

nanofibers and nanotubes, and nanofibers derived from chitosan. Provides systematic and comprehensive coverage of the manufacture, properties, and applications of nanofibers Covers recent developments in nanofibers materials including electrospinning of bicomponent, chitosan, carbon, and conductive fibers Brings together expertise from academia and industry to provide comprehensive, up-to-date information on nanofiber research and development Offers systematic and comprehensive coverage for academic researchers, industry professionals, and postgraduate students working in the field of fiber science

Applied Security Visualization

Electrospun Nanofibers

Instrumentation in Earthquake Seismology

IEA International Computer and Information Literacy Study 2018 International Report

Regional Industrial Buying Guide