

JAPAN PREVIEW

January 2020



WILEY

PICK OF THE MONTH ~ 今月のお勧めタイトル

Catalyst Immobilization

Methods and Applications

触媒的固定化 — 手法と応用

MAURIZIO BENAGLIA & ALESSANDRA PUGLISI

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Handbook of In Vivo Chemistry in Mice

From Lab to Living System

マウスのin vivo化学ハンドブック — 実験系から生体システムまで

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A Companion to World Literature

KEN SEIGNEURIE

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The Liver

Biology and Pathobiology

6th Edition

IRWIN M. ARIAS, HARVEY J. ALTER, JAMES L. BOYER, DAVID E. COHEN, SNORRI TORGEIRSSON, DAVID A. SHAFRITZ & ALLAN W. WOLKOFF

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The Handbook of Systemic Family Therapy

Editor-in-Chief KAREN S. WAMPLER, Associate Editor RICHARD B. MILLER, Associate Editor RYAN B. SEEDALL, Associate Editor LENORE M. MCWEY, Associate Editor ADRIAN J. BLOW, Associate Editor MUDITA RASTOGI & Associate Editor REENEE SINGH

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Wiley Blackwell Companion to Karl Barth

GEORGE HUNSINGER & KEITH L. JOHNSON

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Clinical Small Animal Internal Medicine

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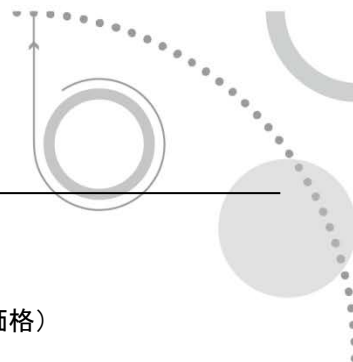
Diseases of Poultry Two-Volume Set

14th Edition

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JAPAN PREVIEW



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芸術

A Companion to Public Art

Editor **CHER KRAUSE KNIGHT** & Editor **HARRIET F. SENIE**
Emerson College; CUNY

A Companion to Public Art is the only scholarly volume to examine the main issues, theories, and practices of public art on a comprehensive scale.

- Edited by two distinguished scholars with contributions from art historians, critics, curators, and art administrators, as well as artists themselves
- Includes 19 essays in four sections: tradition, site, audience, and critical frameworks
- Covers important topics in the field, including valorizing victims, public art in urban landscapes and on university campuses, the role of digital technologies, jury selection committees, and the intersection of public art and mass media
- Contains "artist's philosophy" essays, which address larger questions about an artist's body of work and the field of public art, by Julian Bonder, eteam (Hajoe Moderegger and Franziska Lamprecht), John Craig Freeman, Antony Gormley, Suzanne Lacy, Caleb Neelon, Tatzu Nishi, Greg Sholette, and Alan Sonfist.



SERIES: BLACKWELL COMPANIONS TO ART HISTORY
JANUARY 2020 504PP

978-1-119-19080-6 PB \$54.95 (Japan)

Art History & Theory

A Companion to Korean Art

J. P. PARK & JUHYUNG RHI

SERIES: BLACKWELL
COMPANIONS TO ART HISTORY
JANUARY 2020 UnknownPP

978-1-118-92704-5 CL \$195.00

(Japan)

Art History & Theory



FEBRUARY 2020

978-1-118-92702-1 [Wiley Online Library](#)

会計学

Holding Accountants Accountable

How Professional Standards Can Lead to Personal Liability

JEFFREY G. MATTHEWS

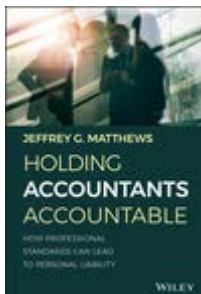
Credentialed accountants, auditors, and fraud examiners who fail to identify fraud and misconduct may be in violation of their professional standards. Among these standards are requirements to exercise professional and moral judgment, act in the best interest of the public, maintain integrity, objectivity, and independence, render opinions based on evidence and documentation, and exercise due care in planning and discharging professional activities. Failing to adhere to professional standards and ethical codes have serious consequences for CPAs, CFEs, and CIAs engaged in fraud investigations. Fraud helps readers avoid unethical situations in fraud investigations and stay within the boundaries of professional guidelines and standards.

Author Jeffrey Matthews combines real-world techniques and practical advice with personal insights from his experience as a forensic accountant. Detailing how he faced death threats, retaliation, and family hardships during actual fraud investigations, the author shares how despite serious challenges, he never deviated from professional standards. The author demonstrates how accountants can avoid being caught in unethical practices and examines the common tendencies that hinder the ability to detect, deter, and prevent fraud and misconduct. This fascinating, highly-relevant book will help practitioners:

- Recognize current and emerging trends to identify new areas of weakness
- Address time and budget constraints with effective delegation and supervision of lower-level staff
- Maintain a healthy dose of skepticism by 'testing not accepting'
- Understand the effort and expertise required to perform an investigation before accepting engagements
- Avoid establishing biases and pre-determining outcomes before accepting assignments

A full-featured resource, complete with PowerPoint slides and a test bank, Fraud is invaluable for auditors, accountants, and other certified fraud examiners.

JANUARY 2020 240PP

978-1-119-59769-8 CL \$60.00 (Japan)*Auditing*

Real Estate Accounting Made Easy

2nd Edition

OBIOMA A. EBISIKE

Real Estate Accounting Made Easy is just that--an accessible beginner's guide for anyone who needs to get up to speed on the field of real estate accounting, finance, and investments. Beginning with the elementary aspects of real estate to ensure that you're comfortable with the subject matter, it goes on to explore more in-depth topics in a way that's easy to digest.

The book begins with discussions on introduction to the real estate industry and basic real estate accounting. Building on knowledge from the initial chapters, the book goes on to cover the different form of real estate organizations, financial statements such as the balance sheet, income statement, shareholders equity and the statement cash flow, and more.

- Provides theories and practices of real estate from an accounting, financial, and investments perspective
 - Advanced transactions are discussed in an easy-to-understand manner
 - Content reflects the FASB's new standards on revenue recognition and lease accounting
 - Accounting for operating property expenses, operating expenses reconciliation and recoveries, lease incentives and tenant improvements, budgeting, variance analysis are discussed in detail
 - Covers types of financing for real estate acquisitions, accounting for real estate investments, project development costs, and real estate brokerage
 - The book also walks you through the financial audit process
- If real estate is a new territory for you, fear not! This book helps new auditors, accounting, finance, and investment professionals, and users of financial reports understand the fundamentals of the financial aspect of the real estate business.



JANUARY 2020 224PP

978-1-119-62681-7 CL \$65.00 (Japan)*Special Industry Accounting*

農業

Soil Chemistry 5e

DANIEL G. STRAWN, HINRICH L. BOHN & GEORGE A O'CONNOR
University of Arizona

This book focuses on the species and reaction processes of chemicals in soils, with applications to environmental and agricultural issues. Topics range from discussion of fundamental chemical processes to review of properties and reactions of chemicals in the environment. This new edition contains more examples, more illustrations, more details of calculations, and reorganized material within the chapters, including nearly 100 new equations and 51 new figures. Each section also ends with an important concepts overview as well as new questions for readers to answer.

Starting with an introduction to the subject, Soil Chemistry, 5th Edition offers in-depth coverage of properties of elements and molecules; characteristics of chemicals in soils; soil water chemistry; redox reactions in soils; mineralogy and weathering processes in soils; and chemistry of soil clays. The book also provides chapters that examine production and chemistry of soil organic matter; surface properties of soil colloids; adsorption processes in soils; measuring and predicting sorption processes in soils; soil acidity; and salt-affected soils.

- Provides a basic description of important research and fundamental knowledge in the field of soil chemistry
- Contains more than 200 references provided in figure and table captions and at the end of the chapters
- Extensively revised with updated figures and tables

Soil Chemistry, 5th Edition is an excellent text for senior-level soil chemistry students.

JANUARY 2020 384PP

978-1-119-51518-0 CL \$75.00 (Japan)

Soil

**Raising Chickens For Dummies
2nd Edition**

KIMBERLY WILLIS & ROB LUDLOW
Poultry breeder and enthusiast; Owner, BackYardChickens.com

Thinking about raising chickens? You've come to the right place! This new edition of Raising Chickens For Dummies provides the most up-to-date, thorough information on the many aspects of keeping chickens in your backyard. Inside, you'll find hands-on, easy-to-follow instructions on choosing and purchasing chickens, constructing housing for your birds, feeding your chickens for optimal health, combating laying issues, controlling pests and predators, optimizing egg production, and much more.

Raising chickens on a small scale is a popular--and growing--pastime. If you're interested in keeping chickens as pets or as a source for eggs, Raising Chickens For Dummies gives you plain-English explanations of everything you need to know to about caring for chickens. Inside, you'll learn about basic chicken biology, breeds, and behavior, which chicken breed is best for you, how many you need, ways to spot healthy chickens, how to build a chicken coop, best practices for mating your chickens, how to incubate eggs, how to hatch and nurture chicks, manage laying hens, collect and store eggs, and butcher meat birds.

- Offers practical advice on choosing and purchasing chickens
- Helps you construct the right housing for your chickens
- Provides tips on feeding and caring for your chickens
- Includes top tips for raising healthy chickens

Whether you're a first-time poulterer or you've been raising chickens for years, this comprehensive guide provides practical how-to advice for keeping chickens in virtually any backyard.

Raising Chickens For Dummies (9781119675921) was previously published as Raising Chickens For Dummies (9781118982785). While this version features a new Dummies cover and design, the content is the same as the prior release and should not be considered a new or updated product.

JANUARY 2020 408PP

978-1-119-67592-1 PB \$22.99 (Japan)

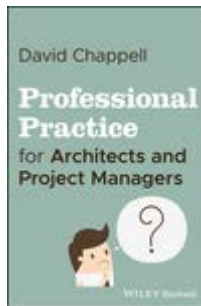
Animal Agriculture

Professional Practice for Architects and Project Managers

DAVID CHAPPELL

University of Central England in Birmingham

This book details the management of construction projects from beginning to end, concentrating on the principles underlying what construction professionals like architects do. It covers the entire process—from the initial meetings with clients through the design, recruitment of a contractor, contract management, construction, and handover—all without referencing legal cases, contract clause numbers, laws, statutes, or the complex jargon that can muddle comprehension.



The first part of *Professional Practice for Architects and Project Managers* offers enlightening chapters that cover: professional standards, perks of the job, bonds and parent company guarantees, office meetings, letter writing, the RIBA Plan of Work, and Building Information Modelling (BIM). The second section teaches all about dealing with the clients, and includes chapters that discuss the extent of services, fee negotiations, conflicts of interest, and more. Next the book looks at such on-the-job responsibilities as surveys, ground investigations, cost estimates, work schedules, letters of intent, etc. The final section goes over everything readers need to know about dealing with a building contract in progress, informing them about advance payments, insurance, site inspections, contractor disputes, terminations, final certificates, and more.

- Details the entire process of managing a construction project, including dealing with clients, the design process, running a construction project, and more
- Highlights what the construction professionals do in their positions
- Shows how principles of construction management are applied in practice
- Written in a reader-friendly and accessible way

Professional Practice for Architects and Project Managers is an excellent resource for architects and other construction professionals such as contract administrators, project managers, quantity surveyors, and contractors.

JANUARY 2020 288PP

978-1-119-54007-6 PB \$65.00 (Japan)

Professional Practice

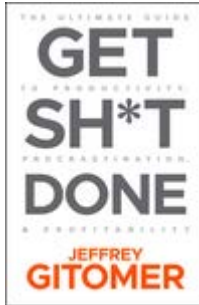
JANUARY 2020

978-1-119-54010-6 [Wiley Online Library](#)

ビジネス

Get Sh*t Done**The Ultimate Guide to Productivity, Procrastination, & Profitability***JEFFREY GITOMER, Charlotte
the modern leader of salesmanship, author of The Sales Bible*

This book, *Get Sh*t Done*, will have a profound effect on anyone looking to understand and implement the elements of greater productivity, get the answers to what causes procrastination, and achieve an understanding of the formula that productivity minus procrastination leads to PROFIT.



The book itself will outline and define a step-by-step process of achievement beginning with attitude and take the reader through the success elements of belief, desire, determination, goals, productivity, resilience, achievement, and fulfillment. But the book would not be complete without totally defining and presenting game plans for the elimination of the destructive elements of productivity and achievement: procrastination and reluctance.

The architecture of the book will make reading easy and enjoyable and the central messages and challenges presented in this information packed book will be both transferrable to the reader and easy to implement.

To grab the reader from the first page of the book, the traditional “introduction” will be renamed “To DO or Doo Doo, that is not just the question, it’s the question, the opportunity and the outcome. And the epilog will be “watch your step if you wanna step into success.

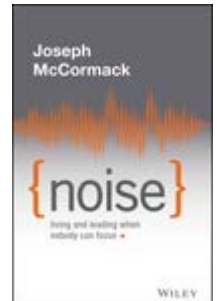
The best part of *Get Shit Done*, is that it’s for everyone in every walk of life. Every one has a “to do list,” or a project, or an assignment, or a goal, or a plan, or a dream. This book will get everyone from “do” to “done.”

JANUARY 2020 224PP

978-1-119-64720-1 CL \$25.00 (Japan)*Business Self-Help***Noise****Living and Leading When Nobody Can Focus**

JOSEPH MCCORMACK

In the current digital age, it is becoming increasingly more difficult to stay focused. Smartphones, tablets, smart watches, and other devices constantly vie for our attention. In both business and life, we are constantly bombarded with tweets, likes, mentions, and a constant stream of information. The inability to pay attention impacts learning, parenting, prioritizing, and leading. Not surprisingly, attention spans have gotten shorter. Already being pulled in a dozen directions every minute, managers and business leaders often struggle to address important issues and focus on everything that needs attention.



Noise: Living and Leading When Nobody Can Focus teaches managers and leaders how to help themselves and others sharpen their focusing skills. In this follow-up to his first book *Brief--the proven, step-by-step approach to clear, concise, and effective communication*--author Joseph McCormack helps readers cut through the static and devote their attention to what is important. This engaging, informative book will help you:

- Apply effective, real-world techniques to hone your focus and reduce interference
- Learn the lessons taught to organizations such as Harley-Davidson, BMO Harris Bank, MasterCard, and the US Army
- Understand how modern technology can actually strengthen your focus if used correctly
- Avoid becoming a casualty of “weapons of mass distraction”

Noise: Living and Leading When Nobody Can Focus is a valuable resource for leaders and managers seeking to develop laser-sharp focus and apply it to everything you do.

JANUARY 2020 304PP

978-1-119-55337-3 CL \$25.00 (Japan)*Business Self-Help*

Be Less Zombie

Transform Your Business Through Innovation, Digitization, and Forward Thinking

ELVIN TURNER

Many companies fall victim to the 'zombie' mindset -- lack of effective marketing, low organisational morale, a dwindling customer base, inadequate financials and accounting systems, stagnant growth -- the list goes on. The harsh reality is that many zombie companies ultimately run out of customers and shut their doors for good. To break free from this mindset, companies need to employ a practical, systematic approach that encompasses all of the elements necessary to bring them back to the land of the living. *Be Less Zombie* is an engaging behind-the-scenes guide that helps organisations expel the zombie factor and proceed forward in a positive, productive direction.

Filled with practical tools and real-life stories, this valuable resource provides business-tested guidance for building agile, innovative teams and organisations. Author Elvin Turner has coached hundreds of innovation programmes that break the zombie spell and inject new life into organisations worldwide. Uniquely, this book focuses on each of the vital elements -- strategy, innovation, culture and business model -- that combine to produce the cure for 'zombification' and propel growth. Mixing tongue-in-cheek observations and seasoned leadership advice, this book:

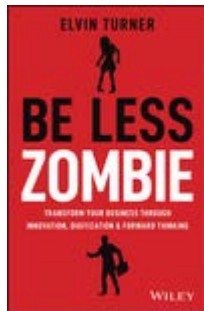
- Provides a roadmap for leading transformation in an organisation
- Includes interviews with senior leaders of global corporations such as Sony Music and Universal
- Strengthens strategic forward thinking in the global business environment
- Addresses new and emerging digital trends such as AI, machine learning, blockchain and disruptive start-ups
- Helps every team member become an agent of change

Executives, managers and team members of any organisation, ranging from the hottest start-up to the most-established corporation, will find *Be Less Zombie* essential reading.

JANUARY 2020 232PP

978-0-85708-820-8 PB \$22.00 (Japan)

Management / Leadership



Business Sustainability, Corporate Governance, and Organizational Ethics

ZABIHOLLAH REZAEI & TIMOTHY FOGARTY

Organizations worldwide are experiencing increased pressure from investors, lawmakers, and regulators to improve their corporate governance, business sustainability and corporate culture. The profit-with-purpose concept is gaining momentum in the business and investment communities in promoting creation of shared value for all stakeholders. Corporations are expected to generate required financial returns for shareholders and have desired social and environmental impacts while conducting their business ethically. Additionally, the social, ethical, and environmental performance of corporations are subject to intense scrutiny in today's business environment. More than ever before, society is holding public companies accountable for their business activities and their financial reporting process. As colleges and universities continue to develop relevant curriculum, the importance of ethical conduct, business sustainability, and corporate governance is receiving increased attention from the general public, regulators, accounting professionals, and academics. *Business Sustainability, Corporate Governance, and Organizational Ethics* is a contemporary examination of emerging educational topics that continue to gain acceptance in business schools around the globe in training and preparing the most ethical and competent future business leaders.

- Addresses the latest revisions to the AACSB Accreditation Standards
- Discusses the role business schools play in providing coverage of business sustainability, corporate governance and organizational ethics education
- Covers five dimensions of business sustainability performance: economic, governance, social, ethics, and environmental (EGSEE) and sustainability reporting and assurance
- Provides a framework for discussing important functions of corporate governance such as oversight, managerial, compliance, auditing, advisory and monitoring
- Discusses current trends in organizational ethics research and education

Business Sustainability, Corporate Governance, and Organizational Ethics is an important resource for business students, financial, managerial accounting and auditing students, corporations and their directors and executives, regulators, researchers, and those in relevant areas of academia.

JANUARY 2020 992PP

978-1-119-60145-6 CL \$125.00 (Japan)

Corporate Governance



Practical Risk Management for EPC/Design-Build Projects

Manage Risks Effectively? Stop the Losses

WALTER A. SALMON

Many of the books on construction risk management concentrate on theoretical approaches to the accurate assessment of the overall risks of taking on a new project. Less attention is paid to the typical risks to which the operational level of a project is exposed and how operational managers should approach those risks during project implementation. This book identifies precisely where the major EPC/Design-Build risks occur within an operational framework and shows how best to deal with those risks. The book attempts to offer practical advice, approaches and tools for dealing with risks to which the various operational departments are exposed.

JANUARY 2020 284PP

978-1-119-59617-2 CL \$100.00 (Japan)

Project Management

JANUARY 2020

978-1-119-59620-2 [Wiley Online Library](#)

Data Privacy and GDPR Handbook

SANJAY SHARMA
MD MRCP

Privacy regulation is increasingly rigorous around the world and has become a serious concern for senior management of companies regardless of industry, size, scope, and geographic area. The Global Data Protection Regulation (GDPR) imposes complex, elaborate, and stringent requirements for any organization or individuals conducting business in the European Union (EU) and the European Economic Area (EEA)--while also addressing the export of personal data outside of the EU and EEA. This recently-enacted law allows the imposition of fines of up to 5% of global revenue for privacy and data protection violations. Despite the massive potential for steep fines and regulatory penalties, there is a distressing lack of awareness of the GDPR within the business community. A recent survey conducted in the UK suggests that only 40% of firms are even aware of the new law and their responsibilities to maintain compliance.

The Data Privacy and GDPR Handbook helps organizations strictly adhere to data privacy laws in the EU, the USA, and governments around the world. This authoritative and comprehensive guide includes the history and foundation of data privacy, the framework for ensuring data privacy across major global jurisdictions, a detailed framework for complying with the GDPR, and perspectives on the future of data collection and privacy practices.

- Comply with the latest data privacy regulations in the EU, EEA, US, and others
- Avoid hefty fines, damage to your reputation, and losing your customers
- Keep pace with the latest privacy policies, guidelines, and legislation
- Understand the framework necessary to ensure data privacy today and gain insights on future privacy practices

The Data Privacy and GDPR Handbook is an indispensable resource for Chief Data Officers, Chief Technology Officers, legal counsel, C-Level Executives, regulators and legislators, data privacy consultants, compliance officers, and audit managers.

JANUARY 2020 496PP

978-1-119-59424-6 CL \$80.00 (Japan)

Business Ethics

NOVEMBER 2019

978-1-119-59430-7 [Wiley Online Library](#)

Avoiding Data Pitfalls

How to Steer Clear of Common Blunders When Working with Data and Presenting Analysis and Visualizations

BEN JONES

Avoiding Data Pitfalls is a reputation-saving handbook for those who work with data, designed to help you avoid the all-too-common blunders that occur in data analysis, visualization, and presentation. Plenty of data tools exist, along with plenty of books that tell you how to use them--but unless you truly understand how to work with data, each of these tools can ultimately mislead and cause costly mistakes. This book walks you step by step through the full data visualization process, from calculation and analysis through accurate, useful presentation. Common blunders are explored in depth to show you how they arise, how they have become so common, and how you can avoid them from the outset. Then and only then can you take advantage of the wealth of tools that are out there--in the hands of someone who knows what they're doing, the right tools can cut down on the time, labor, and myriad decisions that go into each and every data presentation.

Workers in almost every industry are now commonly expected to effectively analyze and present data, even with little or no formal training. There are many pitfalls--some might say chasms--in the process, and no one wants to be the source of a data error that costs money or even lives. This book provides a full walk-through of the process to help you ensure a truly useful result.

- Delve into the "data-reality gap" that grows with our dependence on data
- Learn how the right tools can streamline the visualization process
- Avoid common mistakes in data analysis, visualization, and presentation
- Create and present clear, accurate, effective data visualizations

To err is human, but in today's data-driven world, the stakes can be high and the mistakes costly. Don't rely on "catching" mistakes, avoid them from the outset with the expert instruction in Avoiding Data Pitfalls.

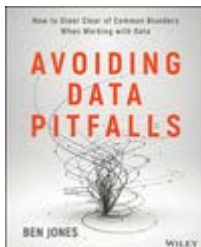
JANUARY 2020 272PP

978-1-119-27816-0 PB \$49.95 (Japan)

Marketing & Sales

NOVEMBER 2019

978-1-119-27820-7 [Wiley Online Library](#)



The Tax Law of Private Foundations

5th Edition

BRUCE R. HOPKINS, *Kansas City, United States*
Member, District of Columbia Bar

JANUARY 2020 176PP

978-1-119-61424-1 PB \$150.00

(Japan)

Non-Profit Organizations / Law



No Vision All Drive

What I Learned about Strategy and Execution from My First Company

DAVID BROWN

Ever wonder how a startup comes together--the people, places, skills, failures, and hustle that make it a real business? This is the story of David and David, two entrepreneurs with lots of energy and less of a roadmap than you might think. In 1993, David Cohen and David Brown founded their first company, Pinpoint Technologies, which grew from a basement startup to a successful multinational company with \$50 million in annual sales and over 250 employees.

Chronicling the story of that company from its beginnings up to 1999, when it was sold to ZOLL, and beyond, No Vision All Drive is the story of that company and the people who transformed a flat-broke, shot-in-the-dark concept into a market-leading small business.

- This book is not about business; it's about people
- David and David recount their experiences together
- Insight on how to build a successful startup
- Turn a seed idea into reality

Startup founders and startup employees, venture capitalists, serial entrepreneurs, and anyone with an interest in stories of determination and hard work will love No Vision All Drive.

SERIES: TECHSTARS

JANUARY 2020 192PP

978-1-119-63280-1 CL \$24.95 (Japan)

Small Business & Entrepreneurship



Startup Superstar

Ignite Your Career Working at a Tech Startup

STEVEN KAHAN

Many recent college graduates are underemployed or struggling to find a fulfilling career. They exit MBA programs with major firms in mind then often find the corporate grind uninspiring. They fail to see the possibility of a startup, a small up-and-comer where they can be creative and take risks.

Steve Kahan will be the first to tell you he knew nothing about tech when he first went to work at a tech start-up many years ago. He was desperate to leave his safe corporate job and do something he could feel passionate about -- and he did. In the 30+ years he's spent in the tech start-up world he's worked for seven of them, and the first six have either successfully sold or have gone public, generating over \$2.5 billion in shareholder value. This book teaches recent graduates and job-seekers how to turn their general business acumen into a successful career at a tech startup.



JANUARY 2020 208PP

978-1-119-66040-8 CL \$27.95 (Japan)

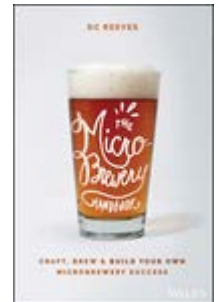
Small Business & Entrepreneurship

The Microbrewery Handbook

Practical Tips, Tools, And Lessons Every Microbrewer Should Know

DARCY REEVES

Opening a microbrewery starts with, of course, making great beer. But that is just the beginning. Today's sophisticated patrons are offered an ever-increasing array of options. It's so much more than beer nowadays. Yes, great beer is essential, but to attract and hold on to a loyal customer base, you must create a sense of place. Do your research. Understand financing and cash flow. Know how to measure your success. A successful, well-run microbrewery knows how to hire the right employees--employees that will spread word of your business to friends, family, even total strangers, both on and off the clock. Marketing, branding, customer experience; they all matter. There are so many factors that directly and indirectly contribute to success, it may at times be overwhelming. The Microbrewery Handbook offers an extraordinary look at all of the facets of success in the industry. No matter if you are thinking about starting a new venture or are already operating your own microbrewery, this valuable book offers real-world advice and proven strategies to help you thrive in the competitive micro and craft brewing industry.



The Microbrewery Handbook:

- Helps you create unique, memorable experiences for your customers, your employees, and your city
- Includes coverage of the financial aspects of building and growing your business, such as banking, investment, and debt
- Shows you how to transform your business into a community anchor
- Offers suggestions on building an entire culture around your brand that promotes positivity and attracts the right kind of attention
- Shares personal stories and advice from a successful microbrew entrepreneur
- Includes interviews and insight with industry experts as well as owners of some of the nation's elite craft breweries including Sam Calagione of Dogfish Head, Jeffrey Stuffings of Jester King, and Doug Resier of Burial Brewing

JANUARY 2020 288PP

978-1-119-59804-6 PB \$25.00 (Japan)

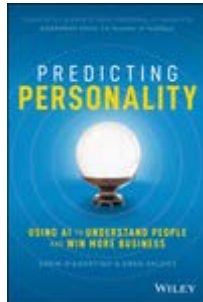
Small Business & Entrepreneurship

Predicting Personality

Using AI to Understand People and Win More Business

DREW D'AGOSTINO & GREG SKLOOT

Not long ago, we imagined a hyper-connected world full of trust and openness--a world where effortless communication would bring about a new understanding between people everywhere. Judging from our current environment, this vision of the future may have been overly optimistic. With infinite channels and countless voices flooding them with messages, most people have become highly skeptical and guarded by necessity. As a result, communication is much harder than ever before.



Despite the unprecedented connectivity enabled by modern technology, we are far less likely to trust and to invest the time needed to build strong relationships. How can we use technology to reverse this trend? A groundbreaking new branch of artificial intelligence--Personality AI--may be the answer. Combining traditional machine learning, data analytics, and behavioral psychology, Personality AI helps professional communicators tear down walls, establish trust with their audiences, and utilize data to build meaningful relationships, strengthen empathy, and win more customers.

Predicting Personality is a practical, real-world playbook for any individual or business whose success hinges on the ability to communicate effectively and build teams. Authors Drew D'Agostino and Greg Skloot--CEO and President, respectively, of Crystal, the app that tells you anyone's personality--show you how businesses can leverage Personality AI and machine learning to grow faster and communicate more effectively than was previously possible. This reader-friendly guide teaches you what Personality AI is, how it works, and demonstrates its practical applications in both life and business. This book:

- Explains how to understand personality types in various contexts, including sales, recruiting, coaching
- Provides guidelines for using personality data to learn and execute
- Explores ethics and compliance considerations surrounding the use of Personality AI
- Offers valuable insights from a leader in the business applications of Personality AI

JANUARY 2020 UnknownPP

978-1-119-63099-9 CL \$25.00 (Japan)

Business & Management Special Topics

Magnetic Sensors for Biomedical Applications

HADI HEIDARI & VAHID NABAEI

Magnetic Sensors for Biomedical Applications offers a comprehensive review of magnetic biosensor modelling and simulation. The authors--noted experts on the topic--explore the model's strengths and weaknesses and discuss the competencies of different modelling software, including homemade and commercial (for example Multi-physics modelling software).

The section on sensor materials examines promising materials whose properties have been used for sensing action and predicts future smart-materials that have the potential for sensing application. Next, the authors present classifications of sensors that are divided into different sub-types. They describe their working and highlight important applications that reveal the benefits and drawbacks of relevant designs. The book also contains information on the most recent developments in the field of each sensor type. This important book:

- Provides an even treatment of the major foundations of magnetic biosensors
- Presents problem solution methods such as analytical and numerical
- Explains how solution methods complement each other, and offers information on their materials, design, computer aided modelling and simulation, optimization, and device fabrication
- Describes modeling work challenges and solutions

Written for students in electrical and electronics engineering, physics, chemistry, biomedical engineering, and biology, Magnetic Sensors for Biomedical Applications offers a guide to the principles of biomagnetic sensors, recent developments, and reveals the impact of sensor modelling and simulation on magnetic sensors.

SERIES: IEEE PRESS SERIES ON SENSORS

JANUARY 2020 256PP

978-1-119-55217-8 CL \$120.00 (Japan)

Bioinstrumentation & Biosensors

NOVEMBER 2019

978-1-119-55221-5 [Wiley Online Library](#)



土木工学

Preparing Construction Claims

STEPHEN C. HALL

This book guides readers through the techniques and approach for properly preparing a construction contract claim and seeing it through. It teaches them how to gather all the facts in order to present arguments concisely, clearly, and forcefully. It focuses on the practical issues of how to research and present a contract claim--whether it be for additional time, prolongation costs, disruption, or revised rates and prices for work due to some changed circumstance affecting construction. Aimed at those who need to prepare a claim, but just as helpful to those defending one, *Preparing Construction Claims* offers chapter coverage on everything about planning and programming--the methods for assessing them, as well as regular and computerized techniques. The book covers time chainage/line of balance; bar charts, common sense evaluation techniques; and relevant clauses that all contracts contain. Readers will learn about standard forms and common deviations and modifications made by employers. They'll also be taught how to establish the entitlement to make a claim from the contract and then shown what to do next. In addition, the book teaches them what to do when their records are insufficient; how to resolve a dispute; and much more.

- A clear and comprehensive, step-by-step guidebook for researching and preparing contractual construction claims
- Includes worked examples of certain types of claims to help readers comprehend the process
- Beneficial to both sides of a claim--teaching each how they should approach one

Preparing Construction Claims is an essential "how to" manual for contractors, subcontractors, and consultants worldwide dealing with all manner of construction disputes and claims preparation.

JANUARY 2020 256PP

978-1-119-16660-3 PB \$95.00 (Japan)*Construction law*

JANUARY 2020

978-1-119-16652-8 [Wiley Online Library](#)

Advanced Construction Technology

ERIC FLEMING

- Two colour text for clear illustrations
- Follows sequence of construction
- Offers tried-and-tested solutions to the most common problems
- Hundreds of clear line drawings paired with matching photos of construction details
- Complements *Construction Technology: An Illustrated Introduction*

READERSHIP: second year students on construction courses -- degree; HND/HNC; and BTEC

JANUARY 2020 248PP

978-1-4051-5134-4 PB \$39.95 (Japan)*Construction*

GDPR For Dummies

SUZANNE DIBBLE

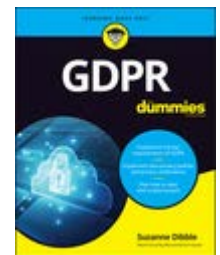
How can your business easily comply with the new data protection and privacy laws and avoid fines of up to \$27M? *GDPR For Dummies* sets out in simple steps how small business owners can comply with the complex General Data Protection Regulations (GDPR). These regulations apply to all businesses established in the EU and to businesses established outside of the EU insofar as they process personal data about people within the EU.

Inside, you'll discover how GDPR applies to your business in the context of marketing, employment, providing your services, and using service providers. Learn how to avoid fines, regulatory investigations, customer complaints, and brand damage, while gaining a competitive advantage and increasing customer loyalty by putting privacy at the heart of your business.

- Find out what constitutes personal data and special category data
- Gain consent for online and offline marketing
- Put your Privacy Policy in place
- Report a data breach before being fined

79% of U.S. businesses haven't figured out how they'll report breaches in a timely fashion, provide customers the right to be forgotten, conduct privacy impact assessments, and more. If you are one of those businesses that hasn't put a plan in place, then *GDPR For Dummies* is for you.

JANUARY 2020 UnknownPP

978-1-119-54609-2 PB \$29.99 (Japan)*Data Processing*

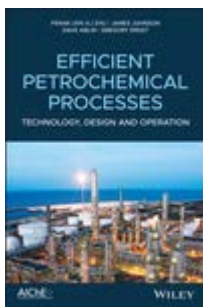
Efficient Petrochemical Technology for Growth

Design Integration and Operation Optimization

FRANK (XIN X.) ZHU, JAMES A. JOHNSON, DAVID W ABLIN & GREGORY A. ERNST

This book covers the application of methods and tools for energy optimization and process design. It focuses the application of these methods on petrochemical process units such as the aromatics process unit. The book provides practical methods and tools to industrial practitioners with the focus on improving industrial energy efficiency, reducing capital investment, and optimizing yields via better design, operation, and optimization.

Broken down into six parts the book covers a range of topics including: Aromatics Process Description; Process Design Considerations; Petrochemical Separation Design; Process Integration; Process system optimization; Types of revamps; Equipment assessment; Common operating issues; and Troubleshooting case analysis to name a few.



JANUARY 2020 432PP

978-1-119-48786-9 CL \$165.00 (Japan)

Process Engineering

OCTOBER 2019

978-1-119-48789-0 [Wiley Online Library](#)

Guide for Making Acute Risk Decisions

1st Edition

CCPS (CENTER FOR CHEMICAL PROCESS SAFETY)

This book presents a guidance on a large range of decision aids for risk analysts and decision makers in industry so that vital decisions can be made in a more consistent, logical, and rigorous manner. It provide good industry practices on how risk decision making is conducted in the chemical industry from many risk information sources as well as all the elements that need to be addressed to ensure good decisions are being made.

Topics Include: Identifying Risk Decisions, A Risk Decision Strategy for Process Safety, Case Studies in Risk Decision Making Failures, Guidance on Selecting Decision Aids, Templates for Decision Making in Risk-Based Process Safety, Understanding Process Hazards & Worst Possible Consequences, Management of Change as an Exercise in Risk Identification, Inherently Safer Design as an Exercise in Risk Tradeoff Analysis, Using LOPA and Risk Matrices in Risk Decisions, Using CPQRA and Safety Risk Criteria in Risk Decisions, Group Decision Making, Avoiding Decision Traps, Documentation of Process Safety Risk Decisions

JANUARY 2020 224PP

978-1-118-93021-2 CL \$110.00 (Japan)

Process Safety

More Incidents That Define Process Safety

CCPS (CENTER FOR CHEMICAL PROCESS SAFETY)

More Incidents that Define Process Safety book describes over 50 incidents which have had a significant impact on the chemical industry as well as the basic elements of process safety. Each incident is presented in sufficient detail to gain an understanding of root causes for the event with a focus on lessons learned and the impact the incident had on process safety. Incidents are grouped by incident type including Reactive chemical; Fires; Explosions; Environmental/toxic releases; and Transportation incidents. The book also covers incidents from other industries that illustrate the safety management elements.

The book builds on the first volume and adds incidents from China, India, Italy and Japan. Further at the time the first volume was being written, CCPS was developing a new generation of process safety management elements that were presented as risk based process safety; these elements are addressed in the incidents covered.

JANUARY 2020 368PP

978-1-119-56134-7 CL \$140.00 (Japan)

Process Safety

OCTOBER 2019

978-1-119-56144-6 **Wiley Online Library**

化学

Catalyst Immobilization Methods and Applications

触媒の固定化 — 手法と応用

MAURIZIO BENAGLIA & ALESSANDRA PUGLISI
University of Milan

Catalyst Immobilization: Methods and Applications covers catalyst immobilization topics including technologies, materials, characterization, chemical activity, and recyclability. The book also presents innovative applications for supported catalysts, such as flow chemistry and machine-assisted organic synthesis.

Written by an international panel of expert contributors, this book outlines the general principles of catalyst immobilization and explores different types of supports employed in catalyst heterogenization. The book's chapters examine the immobilization of chiral organocatalysts, reactions in flow reactors, 3D printed devices for catalytic systems, and more. Catalyst Immobilization offers a modern vision and a broad and critical view of this exciting field. This important book:

- Offers a guide to supported and therefore recyclable catalysts, which is one of the most important tools for developing a highly sustainable chemistry
- Presents various immobilization techniques and applications
- Explores new trends, such as 3D printed devices for catalytic systems
- Contains information from a leading international team of authors

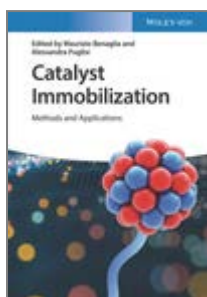
Written for catalytic chemists, organic chemists, process engineers, biochemists, surface chemists, materials scientists, analytical chemists, Catalyst Immobilization: Methods and Applications presents the latest developments and includes a review of the innovative trends such as flow chemistry, reactions in microreactors, and beyond.

JANUARY 2020 480PP

978-3-527-34509-0 CL \$205.00 (Japan)

Catalysis

JANUARY 2020

978-3-527-81729-0 Wiley Online Library

Cobalt Catalysis in Organic Synthesis

Methods and Reactions

有機合成におけるコバルト触媒 — 手法と反応

MARKO HAPKE & GERHARD HILT

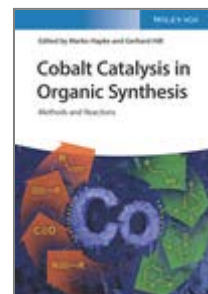
The book provides a unique overview of cobalt-catalyzed and -mediated reactions applied in modern organic synthesis. It covers a broad range of homogeneous reactions, e.g. cobalt-catalyzed reductions, oxidations, and isomerisations, cycloaddition reactions (e.g. Diels-Alder reactions, [2+2+2] cycloaddition reactions), C-H functionalization reactions, radical and biomimetic reactions, hydroacylation, hydrovinylolation, and related reactions. Chapters on low-valent cobalt complexes as catalysts in coupling reactions, cobalt-carbonyl complexes, and the use of cobalt complexes as Lewis acid catalysts are also included. Graduates and researchers in academia and industry working in the field of synthetic organic chemistry, catalysis and organometallic chemistry or natural product synthesis will benefit from reading this book.

JANUARY 2020 432PP

978-3-527-34450-5 CL \$190.00 (Japan)

Catalysis

JANUARY 2020

978-3-527-81485-5 Wiley Online Library

Handbook of High Field Dynamic Nuclear Polarization

高磁場動的核偏極法ハンドブック

VLADIMIR K. MICHAELIS, ROBERT G. GRIFFIN, BJORN CORZILIUS & SHIMON VEGA

SERIES: EMAGRES BOOKS

JANUARY 2020 352PP

978-1-119-44164-9 CL \$150.00 (Japan) SD

NMR Spectroscopy / MRI / Imaging



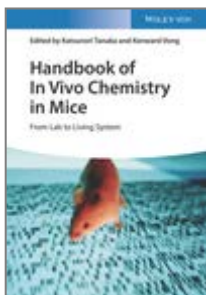
Handbook of In Vivo Chemistry in Mice

From Lab to Living System

マウスのin vivo化学ハンドブック – 実験系から生体システムまで

Editor KATSUNORI TANAKA & Editor KENWARD VONG

This handbook summarizes the interdisciplinary expertise of both chemists and biologists performing in vivo chemical reactions within live animals. By comparing and contrasting currently available chemical and biological techniques, it serves not just as a collection of the pioneering work done in animal-based studies, but also as a technical guide to help readers decide which tools are suitable and best for their experimental needs.



The Handbook of In Vivo Chemistry in Mice: From Lab to Living System introduces readers to general information about live animal experiments and detection methods commonly used for these animal models. It focuses on chemistry-based techniques to develop selective in vivo targeting methodologies, as well as strategies for in vivo chemistry and drug release. Topics include: currently available mouse models; biocompatible fluorophores; radionuclides for radiodiagnosis/radiotherapy; live animal imaging techniques such as positron emission tomography (PET) imaging; magnetic resonance imaging (MRI); ultrasound imaging; hybrid imaging; biocompatible chemical reactions; ligand-directed nucleophilic substitution chemistry; biorthogonal prodrug release strategies; and various selective targeting strategies for live animals.

- Completely covers current techniques of in vivo chemistry performed in live animals
- Describes general information about commonly used live animal experiments and detection methods
- Focuses on chemistry-based techniques to develop selective in vivo targeting methodologies, as well as strategies for in vivo chemistry and drug release
- Places emphasis on material properties required for the development of appropriate compounds to be used for imaging and therapeutic purposes in preclinical applications

Handbook of In Vivo Chemistry in Mice: From Lab to Living System will be of great interest to pharmaceutical chemists, life scientists, and organic chemists. It will also appeal to those working in the pharmaceutical and biotechnology industries.

JANUARY 2020 576PP

978-3-527-34432-1 CL \$230.00 (Japan)

Pharmaceutical & Medicinal Chemistry

JANUARY 2020

978-3-527-34440-6 [Wiley Online Library](#)

Biomarkers in Drug Discovery and Development

A Handbook of Practice, Application, and Strategy

2nd Edition

新薬探索・開発におけるバイオマーカー – 事例・応用・戦略 第2版

Editor RAMIN RAHBARI, Editor JONATHAN VAN NIEWAAL & Editor MICHAEL R. BLEAVINS

This book continues the legacy of a well-established reference within the pharmaceutical industry -- providing perspective, covering recent developments in technologies that have enabled the expanded use of biomarkers, and discussing biomarker characterization and validation and applications throughout drug discovery and development.



- Explains where proper use of biomarkers can substantively impact drug development timelines and costs, enable selection of better compounds and reduce late stage attrition, and facilitate personalized medicine
- Helps readers get a better understanding of biomarkers and how to use them, for example which are accepted by regulators and which still non-validated and exploratory
- Updates developments in genomic sequencing, and application of large data sets into pre-clinical and clinical testing; and adds new material on data mining, economics, and decision making, personal genetic tools, and wearable monitoring
- Includes case studies of biomarkers that have helped and hindered decision making
- Reviews of the first edition: "If you are interested in biomarkers, and it is difficult to imagine anyone reading this who wouldn't be, then this book is for you." (ISSX) and "...provides a good introduction for those new to the area, and yet it can also serve as a detailed reference manual for those practically involved in biomarker implementation." (ChemMedChem)

JANUARY 2020 624PP

978-1-119-18750-9 CL \$225.00 (Japan)

Drug Discovery & Development

OCTOBER 2019

978-1-119-18754-7 [Wiley Online Library](#)

Structural Biology in Drug Discovery

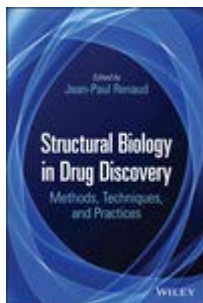
Methods, Techniques, and Practices

創薬における構造生物学 — 手法・技術・事例

JEAN-PAUL RENAUD

With the most comprehensive and up-to-date overview of structure-based drug discovery and using experimental and computational approaches, this book covers principles, methods, applications, and emerging paradigms of structural biology as a tool for more efficient drug development.

- Presents the benefits, limitations, and potentiality of novel techniques in the field, like complex crystallization, X-ray diffraction, NMR, mass spectrometry, and computational chemistry
- Assesses macromolecular structures with experimental, analytical, and therapeutic approaches to reveal a successful, multidisciplinary perspective to drug development
- Includes detailed chapters on concepts, like protein dynamics, structure-based chemogenomics and polypharmacology, and fragment-based drug design
- Illustrates advances in biomolecular targeting using case studies and emerging examples: epigenetic proteins, HCV inhibitors, HIV-1 inhibitors, ribosomes, and antibodies



JANUARY 2020 720PP

978-1-118-68101-5 CL \$295.00 (Japan)

Drug Discovery & Development

NOVEMBER 2019

978-1-118-68112-1 [Wiley Online Library](#)

Organic Reaction Mechanisms 2016

An annual survey covering the literature dated January to December 2016

有機反応機構 2016 — 2016年1月～12月発行文献を対象とした年次調査

Editor A. C. KNIPE, United Kingdom

School of BMS, The University of Ulster, Northern Ireland

Organic Reaction Mechanisms 2016, the 52nd annual volume in this highly successful and unique series, surveys research on organic reaction mechanisms described in the available literature dated 2016. The following classes of organic reaction mechanisms are comprehensively reviewed:

- Reaction of Aldehydes and Ketones and their Derivatives
- Reactions of Carboxylic, Phosphoric, and Sulfonic Acids and their Derivatives
- Oxidation and Reduction
- Carbenes and Nitrenes
- Nucleophilic Aromatic Substitution
- Electrophilic Aromatic Substitution
- Carbocations
- Nucleophilic Aliphatic Substitution
- Carbanions and Electrophilic Aliphatic Substitution
- Elimination Reactions
- Polar Addition Reactions
- Cycloaddition Reactions
- Molecular Rearrangements



SERIES: ORGANIC REACTION MECHANISMS SERIES

JANUARY 2020 720PP

978-1-119-28864-0 CL \$595.00 (Japan)

Organic Chemistry

DECEMBER 2019

978-1-119-28865-7 [Wiley Online Library](#)

Gas-Phase Pyrolytic Reactions

Synthesis, Mechanisms, and Kinetics

気相熱分解反応 — 合成・メカニズム・反応速度

NOURIA A. AL-AWADI

The book looks at all aspects of the chemical processing technique called gas-phase pyrolysis, including its methodology and reactors, synthesis, reaction mechanisms, structure, kinetics, and applications. It discusses combinations of pyrolytic reactors with physiochemical techniques, routes for and reactions for the synthesis of organic compounds, and the control of reaction rates.

Gas-Phase Pyrolytic Reactions: Synthesis, Mechanisms, and Kinetics starts with in-depth chapter coverage of static pyrolysis, dynamic flow pyrolysis, and analytical pyrolysis. It then examines synthesis and applications, including flash vacuum pyrolysis in organic synthesis, elimination of HX, elimination of CO and CO₂, pyrolysis of Meldrum's acid derivatives, and elimination of N₂. A chapter on reaction mechanism comes next and includes coverage of retro-ene reaction and reactive intermediates. Following that are sections covering: structure/reactivity correlation, functional group & structural frame interconversions; gas-phase pyrolysis of hydrazones and phosphorus ylides; and more.

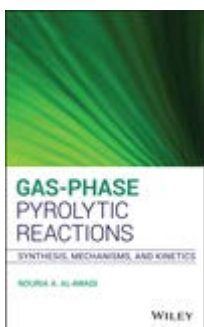
- Deals with a growing area of chemistry and engineering interest that fits under the practices of green and sustainable chemistry
- Addresses several important aspects: methodology and reactors, synthesis, reaction mechanisms, structure, kinetics, and applications
- Reviews general methods of pyrolysis techniques
- Sets out the fundamentals and advantages of gas-phase pyrolysis in a way that illustrates its wide potential applications

Gas-Phase Pyrolytic Reactions: Synthesis, Mechanisms, and Kinetics will appeal to organic chemists, physical organic chemists, chemical engineers and anyone interested in green/sustainable chemistry, chemical synthesis, or process chemistry.

JANUARY 2020 304PP

978-1-118-05747-6 CL \$140.00 (Japan)

Physical Organic Chemistry



Molecular Kinetics in Condensed Phases

Theory, Simulation, and Analysis

凝集相の分子動力学 — 理論・シミュレーション・分析

RON ELBER, DMITRII E. MAKAROV & HENRI ORLAND

University of Illinois at Urbana-Champaign

Molecular Kinetics in Condensed Phases:

Theory, Simulation and Analysis puts the focus on the theory, algorithms, simulations methods and analysis of molecular kinetics in condensed phases. The authors -- noted experts on the topic -- offer a detailed and thorough description of modern theories and simulation methods to model molecular events. They highlight the rigorous stochastic modelling of molecular processes and the use of mathematical models to reproduce experimental observations, such as rate coefficients, mean first passage times and transition path times.

The book's exploration of simulations examines atomically detailed modelling of molecules in action and the connections of these simulations to theory and experiment. The authors also explore the applications that range from simple intuitive examples of one- and two-dimensional systems to complex solvated macromolecules. This important book:

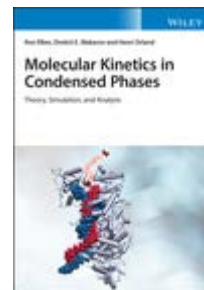
- Offers an introduction to the topic that combines theory, simulation and analysis
- Presents a guide written by authors that are well-known and highly regarded leaders in their fields
- Contains detailed examples and explanation of how to conduct computer simulations of kinetics. A detailed study of a two-dimensional system and of a solvated peptide are discussed.
- Discusses modern developments in the field and explains their connection to the more traditional concepts in chemical dynamics

Written for students and academic researchers in the fields of chemical kinetics, chemistry, computational statistical mechanics, biophysics and computational biology, Molecular Kinetics in Condensed Phases is the authoritative guide to the theoretical and computational toolkits for the study of molecular kinetics in condensed phases.

JANUARY 2020 312PP

978-1-119-17677-0 CL \$95.00 (Japan)

Computational Chemistry & Molecular Modeling



コンピューティング

Autodesk Revit 2020 for Architecture

No Experience Required

ERIC WING

Shortly after its first publication, Autodesk Revit for Architecture: No Experience Required quickly became the market-leading, real-world guide for learning and building with Revit--the powerful and sophisticated Building Information Modeling (BIM) software used by professionals the world over. Fully updated for Revit 2020, this popular, user-friendly book helps you learn the Revit interface, understand the fundamental concepts and features of the software, and design, document, and present a 3D BIM project. A continuous, step-by-step tutorial guides you through every phase of the project: from placing walls, doors, windows, structural elements, dimensions, and text, to generating documentation, advanced detailing, site grading, construction scheduling, material takeoffs, and much more.



Updated and revised to include new content, this invaluable guide covers all the fundamental skills every Revit user needs. Whether used as a complete, start-to-finish lesson or as a quick-reference for unfamiliar tasks, this book will help you:

- Learn each phase of designing, documenting, and presenting a four-story office building using a simple yet engaging continuous tutorial
- Follow the tutorial sequentially or jump to any chapter by downloading the project files from the Sybex website
- Use the start-to-finish tutorial project as a reference for your own real-world projects and to develop a powerful Revit skillset
- Gain thorough knowledge of Revit's essential concepts and features to make the move from 2D drafting to 3D building information modeling
- Get up to speed with advanced features, including new coverage of advanced walls, families, sites, topography, and more

Autodesk Revit 2020 for Architecture No Experience Required is the go-to guide for both professionals and students seeking to learn Revit's essential functions quickly and effectively, to understand real workplace projects, processes, and workflows, and to set the stage for continuing on to more advanced skills.

JANUARY 2020 800PP

978-1-119-56008-1 PB \$50.00 (Japan)*Graphics & Design software (Non-Microsoft)*

NOVEMBER 2019

978-1-119-56006-7 Wiley Online Library

QuickBooks 2020 For Dummies

1st Edition

STEPHEN L. NELSON

QuickBooks allows small businesses to manage their own accounting and financial management tasks--without needing to hire expensive financial professionals. This perennial bestseller is here to show you step by step how to build the perfect budget, simplify tax return preparation, manage inventory, track job costs, generate statement and financial reports, and every other accounting-related task that crosses your desk.



Written by CPA Stephen L. Nelson, it shows you how to get the most out of the software that helps over six million small businesses manage their finances.

- Handle your financial and business management tasks more effectively
- Get the most out of QuickBooks' features
- Create invoices and memos with ease
- Pay bills, prepare payroll, and record sales receipts

If you use QuickBooks at work--or want to implement it in 2020--this book has you covered.

JANUARY 2020 UnknownPP

978-1-119-58969-3 PB \$26.99 (Japan)*Other Software (Non-Microsoft)*

Windows Operating System Fundamentals

CRYSTAL PANEK

Windows Operating System Fundamentals covers everything you need to know about Windows 10. Learn to master the installation process and discover the cool new features of Windows 10, including Edge, Cortana, and more. And because this book follows the Windows Server Operating System Fundamentals MTA Certification, it is perfect for IT professionals who are new to the industry and need an entry point into IT certification.

This book covers the basics of the Windows operating system, from setting up user accounts to using the start menu, running applications, and setting up internet access. You'll be prepared to upgrade a computer to Windows 10 and to master the basic tools necessary to work effectively within the OS. Each chapter closes with a quiz so you can test your knowledge before moving to the next section.

- Learn to configure your Windows 10 operating system, optimize account controls, configure user profiles, customize system options, and more!
- Understand how to use Windows applications and tools for managing LAN settings, configuring Microsoft Edge, and setting up remote assistance
- Use Windows to manage devices like printers, cloud storage, OneDrive, and system devices
- Maintain, update, protect, and backup your data by configuring Windows Update, automated backup, and system recovery and restore

With Windows Operating System Fundamentals, IT Professionals looking to understand more about Windows 10 will gain the knowledge to effectively use applications, navigate files and folders, and upgrade client systems. Thanks to the troubleshooting tools and tips in this book, you can apply your new skills in real-world situations and feel confident while taking the certification exam.

JANUARY 2020 UnknownPP

978-1-119-65051-5 PB \$40.00 (Japan)

Operating Systems / Microsoft Windows

NOVEMBER 2019

978-1-119-65064-5 [Wiley Online Library](#)

macOS Catalina For Dummies

BOB LEVITUS

It doesn't matter if you're doing your computing on an old reliable Macbook or a brand-new Mac desktop, both rely on macOS to help you get things done. It helps to have an equally reliable guidebook to steer you through the tasks and steps that make macOS run efficiently.

This fun and friendly guide provides the direction you need to easily navigate the classic and brand new features in macOS Catalina. Longtime expert Bob "Dr. Mac" LeVitus shares his years of experience to help you better understand Catalina and make it a timesaving tool in your life.

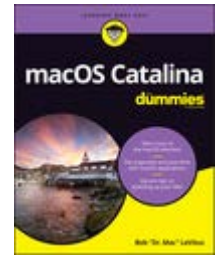
- Take a tour of the macOS Catalina interface
- Get organized and save time with macOS applications
- Find pro tips on speeding up your Mac
- Back up your data

macOS Catalina For Dummies is perfect for new and inexperienced macOS users looking to grasp the fundamentals of the operating system.

JANUARY 2020 528PP

978-1-119-60788-5 PB \$24.99 (Japan)

Operating Systems / Macintosh & iOS



iPhone For Dummies

13th Edition

EDWARD C. BAIG & BOB LEVITUS

The iPhone you carry in your pocket or purse gives you enormous power to get things done. It puts you within easy reach of your family and friends, provides instant access to your favorite music, TV, and movies, lets you to follow and react to news and events, and makes it possible to share your life in pictures and video with anyone in the world--all within seconds. And this is just scratching the surface of what it can do!

This updated edition of iPhone for Dummies covers the latest versions of the device and the latest version of the iOS operating system. Beginning with how to get started with a new phone--navigating the settings, hooking up to wifi, sharing audio and video -- you'll also find out the many ways in which the iPhone's tools and applications can bring an extra dimension to all aspects of your life.

- Explore the latest version of iOS
- Change your life with must-have apps
- Get artsy with photos, videos, and creative applications
- Troubleshoot common problems with ease

Whether you're just getting started or want to get even more from your iPhone, this book puts all the power in your hands!

JANUARY 2020 UnknownPP

978-1-119-60796-0 PB \$24.99 (Japan)

Computer Hardware / Macintosh



MacBook for Dummies

8th Edition

MARK L. CHAMBERS, *Columbia, United States
Columbia, Missouri*

So sleek, so cool. From the moment you slid it from the box, you wanted to learn as much as you possibly could about your new device. Whether you're a newbie or a Mac veteran, you'll find all you need right here--from initial set-up and customization to working with iCloud and the latest macOS features and apps--making it easy for you to accomplish everything you want with your MacBook.

Mac guru Mark L. Chambers is your friendly expert guide, walking you through the all the basics, including desktop navigation, file storage and security, and general maintenance, before showing you the more creative stuff like music and iMovie, as well as how to troubleshoot with ease. In this revised edition, he's also included extensive updates on the latest generation of MacBooks, letting you know what's changed and how you can use the most recent apps for enhancing your professional and creative output.

- Explore the latest macOS
- Increase your productivity and creativity with the newest apps
- Be an artist with Photos and iMovie
- Easily use your MacBook on the go, from work, to school, to client sites

Whatever cool thing you want to do with your MacBook, this book makes it easy to make it even cooler--so get started today!

JANUARY 2020 432PP

978-1-119-60779-3 PB \$24.99 (Japan)

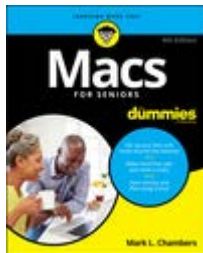
Computer Hardware / Macintosh



Macs For Seniors For Dummies 4th Edition

MARK L. CHAMBERS, *Columbia, United States*
Columbia, Missouri

It's never too late to become an expert on Macs--and this friendly, updated guide written specifically for the 50+ set is the easy way to do it! Featuring larger text and figures, *Macs for Seniors for Dummies* takes you through all you need to know to get the most out of your Apple computer. It makes it simple for you to stay in touch with family and friends, enjoy your favorite music, TV, and movies, and hang with the younger generation using the latest social apps and video games.



Beginning with which Mac to choose for your needs, you'll learn about setting up your computer, understanding files and folders, getting the most from the latest operating system, navigating the desktop, and troubleshooting common problems. And once you've found your feet there, it'll be time to get creative with home movies and photography, chat face-to-face live on video, communicate through email--the sky's the limit!

- Set up and customize your Mac
- Make FaceTime calls and send emails
- Store photos and files using iCloud
- Play video, movies, podcasts, and games

Macs are for all ages! Show the Millennials in your life a thing or two and become a pro with yours today!

JANUARY 2020 UnknownPP

978-1-119-60782-3 PB \$24.99 (Japan)

Computer Hardware / Macintosh

Windows Server Administration Fundamentals

CRYSTAL PANEK

Did you know, 91% of hiring managers consider certification as part of their hiring requirements? IT Professionals who are new to the industry need a strong foundational understanding of the fundamentals before moving on towards more challenging technology certifications. This book covers everything you need to know about understanding how to manage windows servers and storage along with monitoring and troubleshooting servers as well. Written to the Windows Server Administration Fundamentals MTA Certification, it is a recommended entry point into IT certification.

This book covers the basics of Windows Server Administration. Each chapter closes with a quiz to make sure you can practice exam questions and test your knowledge before moving to the next section. We start by discussing what a server is and does by providing an in-depth overview including installation of Windows Server 2016.

There are sections dedicated to the following:

- Performing configurations and managing your Windows Server, by configuring your IP address settings and managing devices and device drivers.
- Managing your storage, by identifying storage technologies, understanding disk structure, and using disk management tools.
- Monitoring and troubleshooting servers, by managing information technology, and understanding performance, backups and performing server repair.
- Overview of popular Windows network services and applications, like understanding remote access, server virtualization, and introducing remote administration.

IT Professionals looking to understand more about Windows Server Administration will gain the knowledge to effectively install and manage a Windows Server including basic troubleshooting. Thanks to some troubleshooting tools and tips it will be easier to apply the skills in real world situations and feel confident when taking the certification.

JANUARY 2020 UnknownPP

978-1-119-65065-2 PB \$40.00 (Japan)

Client/Server Technologies

NOVEMBER 2019

978-1-119-65067-6 **Wiley Online Library**

Networking Fundamentals

CRYSTAL PANEK

Did you know that nearly 85% of IT support roles require a good understanding of networking concepts? If you are looking to advance your IT career, you will need a foundational understanding of Windows networking. Network Fundamentals covers everything you need to know about network infrastructures, hardware, protocols, and services. You will learn everything you need to gain the highly in-demand Networking Fundamentals MTA Certification. This entry-level credential could be your first step into a rewarding, stable and lucrative IT career.

This new Sybex guide covers the basics of networking starting from the "ground level," so no previous IT knowledge is required. Each chapter features approachable discussion of the latest networking technologies and concepts, closing with a quiz so you can test your knowledge before moving to the next section. Even if you are brand new to computers, Network Fundamentals will guide you to confidence and mastery.

- Understand wired and wireless networks in every detail
- Learn everything you need to attain the Networking Fundamentals MTA Certification
- Test your knowledge with end-of-chapter quiz questions
- Understand internet protocol (IP) and categorize IPv4 addresses
- Work with networking services and area networks
- Define network infrastructures and network security, including intranets, extranets, and VPNs

Beginning and established IT professionals looking to understand more about networking will gain the knowledge to create a network diagram and confidently explain basic networking concepts. Thanks to the features in this book, you will be able to apply your new networking skills in real world situations and feel confident when taking the certification test.

JANUARY 2020 UnknownPP

978-1-119-65074-4 PB \$40.00 (Japan)

Networking

NOVEMBER 2019

978-1-119-65076-8 **Wiley Online Library**

CCSP (ISC)2 Certified Cloud Security Professional Official Study Guide

BEN MALISOW

CCSP (ISC)2 Certified Cloud Security Professional Official Study Guide is your ultimate resource for the CCSP exam. As the only official study guide reviewed and endorsed by (ISC)2, this guide helps you prepare faster and smarter with the Sybex study tools that include pre-test assessments that show you what you know, and areas you need further review. Objective maps, exercises, and chapter review questions help you gauge your progress along the way, and the Sybex interactive online learning environment includes access to a PDF glossary, hundreds of flashcards, and two complete practice exams. Covering all CCSP domains, this book walks you through Architectural Concepts and Design Requirements, Cloud Data Security, Cloud Platform and Infrastructure Security, Cloud Application Security, Operations, and Legal and Compliance with real-world scenarios to help you apply your skills along the way.

The CCSP is the latest credential from (ISC)2 and the Cloud Security Alliance, designed to show employers that you have what it takes to keep their organization safe in the cloud. Learn the skills you need to be confident on exam day and beyond.

- Review 100% of all CCSP exam objectives
- Practice applying essential concepts and skills
- Access the industry-leading online study tool set
- Test your knowledge with bonus practice exams and more

As organizations become increasingly reliant on cloud-based IT, the threat to data security looms larger. Employers are seeking qualified professionals with a proven cloud security skillset, and the CCSP credential brings your resume to the top of the pile. CCSP (ISC)2 Certified Cloud Security Professional Official Study Guide gives you the tools and information you need to earn that certification, and apply your skills in a real-world setting.

JANUARY 2020 400PP

978-1-119-60337-5 PB \$60.00 (Japan)

Networking / Security

NOVEMBER 2019

978-1-119-60335-1 [Wiley Online Library](#)



The Official (ISC)2 SSCP CBK Reference

MIKE WILLS

Systems Security Certified Practitioner (SSCP) is an elite, hands-on cybersecurity certification that validates the technical skills to implement, monitor, and administer IT infrastructure using information security policies and procedures. SSCP certification--fully compliant with U.S. Department of Defense Directive 8140 and 8570 requirements--is valued throughout the IT security industry. The Official (ISC)2

SSCP CBK Reference is the only official Common Body of Knowledge (CBK) available for SSCP-level practitioners, exclusively from (ISC)2, the global leader in cybersecurity certification and training.

This authoritative volume contains essential knowledge practitioners require on a regular basis. Accurate, up-to-date chapters provide in-depth coverage of the seven SSCP domains: Access Controls; Security Operations and Administration; Risk Identification, Monitoring and Analysis; Incident Response and Recovery; Cryptography; Network and Communications Security; and Systems and Application Security.

Designed to serve as a reference for information security professionals throughout their careers, this indispensable (ISC)2guide:

- Provides comprehensive coverage of the latest domains and objectives of the SSCP
- Helps better secure critical assets in their organizations
- Serves as a complement to the SSCP Study Guide for certification candidates

The Official (ISC)2 SSCP CBK Reference is an essential resource for SSCP-level professionals, SSCP candidates and other practitioners involved in cybersecurity.

JANUARY 2020 768PP

978-1-119-60194-4 CL \$80.00 (Japan)

Networking / Security

JANUARY 2020

978-1-119-60195-1 [Wiley Online Library](#)

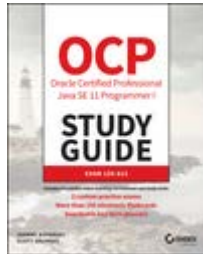


OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide

Exam 1Z0-815

JEANNE BOYARSKY & SCOTT SELIKOFF

Used primarily in mobile and desktop application development, Java is a platform-independent, object-oriented programming language. It is the principal language used in Android application development as well as a popular language for client-side cloud applications. Oracle has updated its Java Programmer certification tracks for Oracle Certified Professional.



OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide covers 100% of the exam objectives, ensuring that you are thoroughly prepared for this challenging certification exam. This comprehensive, in-depth study guide helps you develop the functional-programming knowledge required to pass the exam and earn certification. All vital topics are covered, including Java building blocks, operators and loops, String and StringBuilder, Array and ArrayList, and more. Included is access to Sybex's superior online interactive learning environment and test bank--containing self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms. This indispensable guide:

- Clarifies complex material and strengthens your comprehension and retention of key topics
- Covers all exam objectives such as methods and encapsulation, exceptions, inheriting abstract classes and interfaces, and Java 8 Dates and Lambda Expressions
- Explains object-oriented design principles and patterns
- Helps you master the fundamentals of functional programming
- Enables you to create Java solutions applicable to real-world scenarios

There are over 9 millions developers using Java around the world, yet hiring managers face challenges filling open positions with qualified candidates. The OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide will help you take the next step in your career.

JANUARY 2020 432PP

978-1-119-58470-4 PB \$60.00 (Japan)

Programming & Software Development

NOVEMBER 2019

978-1-119-58477-3 Wiley Online Library

Security Designs for the Cloud, IoT, and Social Networking

DAC-NHUONG LE, CHINTAN BHATT & MANI MADHUKAR

Security concerns around the rapid growth and variety of devices that are controlled and managed over the Internet is an immediate potential threat to all who own or use them. This book examines the issues surrounding these problems, vulnerabilities, what can be done to solve the problems, investigating the roots of the problems and how programming and attention to good security practice can combat the threats today that are a result of lax security processes on the Internet of Things, cloud computing and social media.



JANUARY 2020 300PP

978-1-119-59226-6 CL \$225.00 (Japan)

Grid & Cloud Computing

OCTOBER 2019

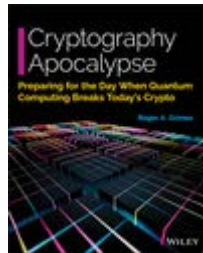
978-1-119-59317-1 Wiley Online Library

Cryptography Apocalypse

Preparing for the Day When Quantum Computing Breaks Today's Crypto

ROGER A. GRIMES, *Virginia Beach*

Computer encryption is vital for protecting users, data, and infrastructure in the digital age. Using traditional computing, even common desktop encryption could take decades for specialized “crackers” to break and government and infrastructure-grade encryption would take billions of times longer. In light of these facts, it may seem that today's computer cryptography is a rock-solid way to safeguard everything from online passwords to the backbone of the entire internet. Unfortunately, many current cryptographic methods will soon be obsolete. In 2016, the National Institute of Standards and Technology (NIST) predicted that quantum computers will soon be able to break the most popular forms of public key cryptography. The encryption technologies we rely on every day—HTTPS, TLS, WiFi protection, VPNs, cryptocurrencies, PKI, digital certificates, smartcards, and most two-factor authentication—will be virtually useless. . . unless you prepare. *Cryptography Apocalypse* is a crucial resource for every IT and InfoSec professional for preparing for the coming quantum-computing revolution. Post-quantum crypto algorithms are already a reality, but implementation will take significant time and computing power. This practical guide helps IT leaders and implementers make the appropriate decisions today to meet the challenges of tomorrow. This important book:



- Gives a simple quantum mechanics primer
- Explains how quantum computing will break current cryptography
- Offers practical advice for preparing for a post-quantum world
- Presents the latest information on new cryptographic methods
- Describes the appropriate steps leaders must take to implement existing solutions to guard against quantum-computer security threats

Cryptography Apocalypse: Preparing for the Day When Quantum Computing Breaks Today's Crypto is a must-have guide for anyone in the InfoSec world who needs to know if their security is ready for the day crypto break and how to fix it.

JANUARY 2020 272PP

978-1-119-61819-5 PB \$35.00 (Japan)

Computer Security & Cryptography

NOVEMBER 2019

978-1-119-61823-2 Wiley Online Library

Security Fundamentals

CRYSTAL PANEK

Security is one of the most important components to every company's computer network. That's why the Security Fundamentals MTA Certification is so highly sought after. Filling IT positions is a top problem in today's businesses, so this certification could be your first step toward a stable and lucrative IT career. *Security Fundamentals* is your guide to developing a strong foundational understanding of Windows security, so you can take your IT career to the next level and feel confident going into the certification exam.

Security Fundamentals features approachable discussion of core security concepts and topics, and includes additional learning tutorials and tools. This book covers everything you need to know about security layers, authentication, authorization, security policies, and protecting your server and client. Each chapter closes with a quiz so you can test your knowledge before moving to the next section.

- Learn everything you need for the Security Fundamentals MTA Certification
- Understand core security principles, including security layers and network security
- Learn essential concepts in physical security, internet security, and wireless security
- Identify the different types of hardware firewalls and their characteristics
- Test your knowledge and practice for the exam with quiz questions in every chapter

IT professionals looking to understand more about networking will gain the knowledge to effectively secure a client and server, and to confidently explain basic security concepts. Thanks to the tools and tips in this Sybex title, you will be able to apply your new IT security skills in real world situations and on exam day.

JANUARY 2020 304PP

978-1-119-65066-9 PB \$40.00 (Japan)

Computer Security & Cryptography

NOVEMBER 2019

978-1-119-65073-7 Wiley Online Library

How to Engineer Software

A Model-Based Approach

STEVE TOCKEY

How to Engineer Software is a practical, how-to guide that explores the concepts and techniques of model-based software engineering using the Unified Modeling Language. The author--a noted expert on the topic--demonstrates how software can be developed and maintained under a true engineering discipline. He describes the relevant software engineering practices that are grounded in Computer Science and Discrete Mathematics.



Model-based software engineering uses semantic modeling to reveal as many precise requirements as possible. This approach separates business complexities from technology complexities, and gives developers the most freedom in finding optimal designs and code. The book promotes development scalability through domain partitioning and subdomain partitioning. It also explores software documentation that specifically and intentionally adds value for development and maintenance. This important book:

- Contains many illustrative examples of model-based software engineering, from semantic model all the way to executable code
- Explains how to derive verification (acceptance) test cases from a semantic model
- Describes project estimation, along with alternative software development and maintenance processes
- Shows how to develop and maintain cost-effective software that solves real-world problems

Written for graduate and undergraduate students in software engineering and professionals in the field, How to Engineer Software offers an introduction to applying the theory of computing with practice and judgment in order to economically develop and maintain software.

JANUARY 2020 1168PP

978-1-119-54662-7 CL \$145.00 (Japan)

Software Engineering

OCTOBER 2019

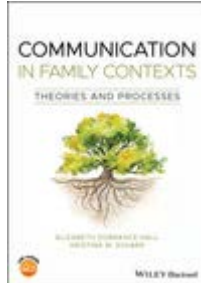
978-1-119-54666-5 [Wiley Online Library](#)

コミュニケーション

Communication in Family Contexts Theories and Processes

ELIZABETH DORRANCE HALL & KRISTINA M. SCHARP

Family Communication, a rapidly growing sub-discipline within Communication Studies, explores the processes and factors involved in family interactions and relationships. *Communication in Family Contexts* is a clear and accessible survey of the essential principles, theories, and concepts of the field. Unlike textbooks that present a vast amount of material across only a few chapters--this innovative textbook features brief, easily-understood chapters ideally-suited for undergraduate courses on the subject.



The text provides concise yet comprehensive coverage of a diverse range of topics, from fundamental aspects of caretaking and sibling communication, to topics not covered in other textbooks such as estrangement and marginalization. 33 chapters cover theories of family communication, family communication processes, and communicating in family relationships. The authors, noted researchers and educators in the field, complement discussions of standard topics with those of growing contemporary interest, such as LGBTQ family communication, step-family and half-sibling relationships, and the influence of technology on family. This textbook:

- Provides a well-rounded examination of the major elements of Family Communication studies
- Explains the foundational theories of the field, including Family Communication Patterns Theory and Relational Dialectics Theory
- Features numerous practical application exercises to enable students apply theory to practice
- Includes a complete set pedagogical features, such as case studies, visualizations and models of theories, illustrations, and discussion questions
- Offers a flexible organizational structure that allows instructors to pick and choose chapters to meet the needs of their courses

Communication in Family Contexts: Theories and Processes is an important resource for instructors and students in the field of family communication, the wider discipline of Communication Studies, and related areas such as social psychology and sociology.

JANUARY 2020 352PP

978-1-119-47734-1 PB \$89.95 (Japan)

Communication Studies

The Handbook of Public Sector Communication

VILMA LUOMA-AHO & MARÍA JOSÉ CANEL

Research into public sector communication investigates the interaction between public and governmental entities and citizens within their sphere of influence. Today's public sector organizations are operating in environments where people receive their information from multiple sources. Although modern research demonstrates the immense impact public entities have on democracy and societal welfare, communication in this context is often overlooked. Public sector organizations need to develop "communicative intelligence" in balancing their institutional agendas and aims of public engagement. *The Handbook of Public Sector Communication* is the first comprehensive volume to explore the field. This timely, innovative volume examines the societal role, environment, goals, practices, and development of public sector strategic communication.



International in scope, this handbook describes and analyzes the contexts, policies, issues, and questions that shape public sector communication. An interdisciplinary team of leading experts discusses diverse subjects of rising importance to public sector, government, and political communication. Topics include social exchange relationships, crisis communication, citizen expectations, measuring and evaluating media, diversity and inclusion, and more. Providing current research and global perspectives, this important resource:

- Addresses the questions public sector communicators face today
- Summarizes the current state of public sector communication worldwide
- Clarifies contemporary trends and practices including mediatization, citizen engagement, and change and expectation management
- Addresses global challenges and crises such as corruption and bureaucratic roadblocks
- Provides a framework for measuring communication effectiveness

SERIES: HANDBOOKS IN COMMUNICATION AND MEDIA
JANUARY 2020 UnknownPP

978-1-119-26314-2 CL \$210.00 (Japan)

Communication Studies

FEBRUARY 2020

978-1-119-26320-3 [Wiley Online Library](#)

文化研究

A Companion to Popular Culture

Editor GARY BURNS

A Companion to Popular Culture is a landmark survey of contemporary research in popular culture studies that offers a comprehensive and engaging introduction to the field.

- Includes over two dozen essays covering the spectrum of popular culture studies from food to folklore and from TV to technology
- Features contributions from established and up-and-coming scholars from a range of disciplines
- Offers a detailed history of the study of popular culture
- Balances new perspectives on the politics of culture with in-depth analysis of topics at the forefront of popular culture studies

SERIES: BLACKWELL COMPANIONS IN CULTURAL STUDIES

JANUARY 2020 584PP

978-1-119-23801-0 PB \$54.95 (Japan)

Popular Culture

The Son's Secret From Oedipus to the Prodigal Son

MASSIMO RECALCATI & Translator ALICE KILGARRIFF

This new book by Massimo Recalcati focuses on the psycho-social life of the son. Comparing and contrasting the tragic story of Oedipus by Sophocles and the parable of the prodigal son, Recalcati argues that all common parenting strategies, whether authoritarian or democratic, are attempts at sealing the fate of sons – that is, they are designed to ensure that sons realize the dreams and fantasies of the parents. But all that sons want – and this is their secret because they generally do not want, or are unable, to confront their parents directly – is to be recognized as unique, as different, as independent, free-thinking individuals who are able to chart their own path in life, rather than extensions of their parents' fantasies. The parents' task is to acknowledge this, and to create the space for this desire to flourish.



READERSHIP: A wide general readership interested in the relationships, the family, psychology and psychoanalysis.

JANUARY 2020 120PP

978-1-5095-3175-2 CL \$64.95 (Japan)

Gender Studies

JANUARY 2020 120PP

978-1-5095-3176-9 PB \$19.95 (Japan)

Gender Studies

Digital Media Ethics

CHARLES ESS
Drury University

This third edition has been thoroughly updated to incorporate the latest research and developments, including the rise of Big Data, AI, and the Internet of Things. The book's case studies and pedagogical material have also been extensively revised and updated to include such watershed events as the Snowden revelations, #Gamergate, the Cambridge Analytica scandal, privacy policy developments, and the emerging Chinese Social Credit System.



New sections include "Death Online," "Slow/Fair Technology", and material on sexbots. The "ethical toolkit" that introduces prevailing ethical theories and their applications to the central issues of privacy, copyright, pornography and violence, and the ethics of cross-cultural communication online, has likewise been revised and expanded. Each topic and theory are interwoven throughout the volume with detailed sets of questions, additional resources, and suggestions for further research and writing. Together, these enable readers to foster careful reflection upon, writing about, and discussion of these issues and their possible resolutions.

SERIES: DIGITAL MEDIA AND SOCIETY

JANUARY 2020 320PP

978-1-5095-3342-8 CL \$74.95 (Japan)

Digital Culture & the Information Age

JANUARY 2020 320PP

978-1-5095-3343-5 PB \$24.95 (Japan)

Digital Culture & the Information Age

Wiley Blackwell Companion to Fellini

Editor FRANK BURKE & Editor MARGUERITE WALLER
Queens University

SERIES: WILEY BLACKWELL COMPANIONS TO FILM DIRECTORS

JANUARY 2020 575PP

978-1-119-43153-4 CL \$150.00 (Japan)

Film Studies

DECEMBER 2019

978-1-119-43155-8 [Wiley Online Library](#)

Treating the Complete Denture Patient

Editor CARL F. DRISCOLL & Editor WILLIAM GLEN GOLDEN
University of Maryland, Baltimore, Maryland, USA; Ohio State
University College of Dentistry, Columbus, OH, USA

This book presents step-by-step procedures for all techniques, materials, and methods associated with the use of complete dentures in dental practice. Written for dental students, dental general practitioners, and laboratory technicians, the book provides a practical approach to the complete denture patient. More than 800 photographs illustrate the text, making it easy to follow and apply in the practice or laboratory.



Treating the Complete Denture Patient covers all topics related to complete dentures, from the initial appointment and impressions to insertion and troubleshooting. Chapters discuss the diagnostic appointment, covering the analyzing of and treatment planning for edentulous patients; the making of preliminary impressions for the beginning stages of treatment; custom trays for final impression appointments; and much more.

- Presents easy-to-use, clinically relevant information on all topics related to complete dentures
- Covers all the steps associated with providing complete dentures, from the initial appointment and impressions to inserting and troubleshooting problems
- Features hundreds of high-quality color photographs to depict the concepts discussed
- Includes access to a companion website offering video clips

Treating the Complete Denture Patient is an essential resource for dental general practitioners, dental students, and laboratory technicians.

JANUARY 2020 UnknownPP

978-1-119-56958-9 CL \$189.99 (Japan)

General Dentistry

FEBRUARY 2020

978-1-119-56955-8 Wiley Online Library

Practical Procedures in the Management of Tooth Wear

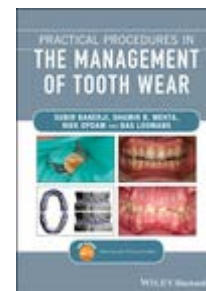
SUBIR BANERJI, SHAMIR B. MEHTA, NIEK OPDAM & BAS
LOOMANS

King's College London Dental Institute, UK; King's College London
Dental Institute, UK

New to the Practical Procedures in... series, Practical Procedures in the Management of Tooth Wear demonstrates a wide range of up to date clinical techniques in the practical management of tooth wear.

Presented in an accessible and user-friendly format, the book summarises the key points of each procedure, complete with clinical photographs. Chapters outline the principles and procedures for each technique, offer clinical tips and advice, and include full references. Topics include patient assessment and diagnosis, treatment planning for localised and generalised tooth wear, the partially dentate patient, tooth wear monitoring, management, and maintenance. Created by an internationally-recognised team with both clinical and academic expertise, this valuable resource:

- Presents comprehensive, evidence-based coverage of the management of tooth wear
- Examines the epidemiology and etiology of tooth wear
- Covers practical aspects such as record taking, aesthetic evaluation, prevention, clinical occlusion and active monitoring
- Includes access to high quality instructional videos to further supplement the text.



Practical Procedures in the Management of Tooth Wear is a unique source of information for general dental practitioners, senior undergraduate dental students, and postgraduates preparing for higher qualifications and training.

JANUARY 2020 300PP

978-1-119-38986-6 PB \$119.99 (Japan)

Restorative Dentistry

DECEMBER 2019

978-1-119-38996-5 Wiley Online Library

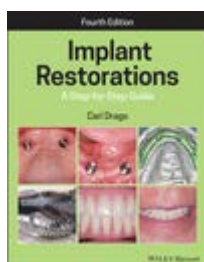
Implant Restorations

A Step-by-Step Guide

4th Edition

CARL DRAGO, *United States*

The fourth edition of *Implant Restorations: A Step-by-Step Guide* provides a wealth of updated and expanded coverage on detailed procedures for restoring dental implants. Focusing on the most common treatment scenarios, it offers concise literature reviews for each chapter, easy-to-follow descriptions of the techniques, along with high-quality clinical photographs demonstrating each step.



Comprehensive throughout, this practical guide begins with introductory information on incorporating implant restorative dentistry in clinical practice. It covers diagnosis and treatment planning and digital dentistry, and addresses advances in cone beam computerized tomography (CBCT), treatment planning software, computer generated surgical guides, rapid prototype printing and impression-less implant restorative treatments, intra-oral scanning, laser sintering, and printing/milling polymer materials. Record-keeping, patient compliance, hygiene regimes, and follow-up are also covered.

- Provides an accessible step-by-step guide to commonly encountered treatment scenarios, describing procedures and techniques in an easy-to-follow, highly illustrated format
- Offers new chapters on diagnosis and treatment planning and digital dentistry
- Covers advances in cone beam computerized tomography (CBCT), computer generated surgical guides, intra-oral scanning, laser sintering, and more

An excellent and accessible guide on a burgeoning subject in modern dental practice by one of its most experienced clinicians, *Implant Restorations: A Step-by-Step Guide, Fourth Edition* will appeal to prosthodontists, general dentists, implant surgeons, dental students, dental assistants, hygienists, and dental laboratory technicians.

JANUARY 2020 UnknownPP

978-1-119-53811-0 CL \$179.99 (Japan)

Implant Dentistry

JANUARY 2020

978-1-119-53817-2 [Wiley Online Library](#)

Basic Guide to Dental Sedation Nursing

2nd Edition

NICOLA ROGERS

Dental Nurse Tutor, Pre and Post Registration Qualifications; Bristol Dental Hospital, Bristol

Basic Guide to Dental Sedation Nursing offers a complete resource for information about dental sedation nursing. Updated to reflect the current National Examining Board of Dental Nurses (NEBDN) curriculum, the new edition provides essential information on the subject in an accessible format. The book starts by defining conscious sedation and discusses why dental sedation is used before moving on to discuss topics such as the medico-legal aspects, the dental nurse's role, equipment, patient selection, types of sedation, medical emergencies, and anatomy.



- Presents essential evidence-based information on dental sedation nursing
- Reflects the current NEBDN curriculum
- Supported by images to demonstrate the concepts discussed

Basic Guide to Dental Sedation Nursing is a useful manual for sedation nurses undertaking any of the NEBDN sedation qualifications, including the NEBDN Diploma in Dental Nursing, City and Guilds or CACHE Dental Nursing qualifications, as well as for dental hygienists and therapists.

SERIES: BASIC GUIDE DENTISTRY SERIES

JANUARY 2020 200PP

978-1-119-52577-6 PB \$50.00 (Japan)

Dental Nursing

DECEMBER 2019

978-1-119-52585-1 [Wiley Online Library](#)

The Case for Universal Basic Services

ANNA COOTE & ANDREW PERCY

The idea that healthcare and education should be provided as universal public services to all who need them is widely accepted. But why leave it there? Why not expand it to more of life's essentials?

In their bold new book, Anna Coote and Andrew Percy argue that this transformational new policy – Universal Basic Services – is exactly what we need to save our societies and our planet. The old argument that free markets and individual choice are the best way to solve pressing problems of poverty, inequality and environmental degradation has led us to catastrophe, and must be abandoned. The authors show that expanding the principle of collective universal service provision to everyday essentials like transport, childcare and housing is not only the best way of tackling many of the biggest problems facing the contemporary world: it's also efficient, practical and affordable.

READERSHIP: General readers interested in political economy, public policy, and the welfare state.

SERIES: THE CASE FOR
JANUARY 2020 140PP

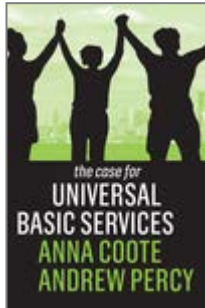
978-1-5095-3982-6 CL \$45.00 (Japan)

Political Economics

JANUARY 2020 140PP

978-1-5095-3983-3 PB \$12.95 (Japan)

Political Economics



The Case for Economic Democracy

ANDREW CUMBERS

The idea that the people have a right to shape political decisions through democratic means is widely accepted. The same cannot be said of the decisions that impact on our everyday economic life in the workplace and beyond.

Andrew Cumbers shows why this is wrong, and why, in the context of the rising tide of populism and the perceived crisis of liberal democracy, economic democracy's time has come. Four decades of market deregulation, financialisation, economic crisis and austerity has meant a loss of economic control and security for the majority of the world's population. The solution must involve allowing people to 'take back control' of their economic lives. Cumbers goes beyond older traditions of economic democracy to develop an ambitious new framework that includes a traditional concern with workplace rights and collective bargaining, but shifts the focus to include consideration of individual economic rights and processes of public engagement and deliberation beyond the workplace.

READERSHIP: General readers interested in political economy.

SERIES: THE CASE FOR
JANUARY 2020 140PP

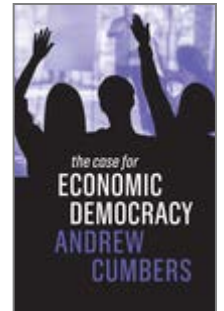
978-1-5095-3384-8 CL \$45.00 (Japan)

Political Economics

JANUARY 2020 140PP

978-1-5095-3385-5 PB \$12.95 (Japan)

Political Economics



The Case for Medicare for All

GERALD FRIEDMAN

Largely privately funded with relatively little public regulation, the United States healthcare system is both expensive and inefficient, providing poor care to large parts of the population.

For decades, Americans have wrestled with how to fix their broken healthcare system. In this razor-sharp contribution to the healthcare debate, leading economist and former adviser to Bernie Sanders Gerald Friedman recommends that we build on what works: a Medicare system that already efficiently provides healthcare for millions of Americans. Rejecting the discredited idea that healthcare should be treated like any other commodity, Friedman shows that healthcare is distinctive and can be best provided only through universal program of social insurance. Deftly exposing the absurdities of the opponents of reform, Friedman shows in detail how the solution to our health care crisis is staring us in the face: enroll everyone in Medicare to improve the health of all Americans.



READERSHIP: General readers in the US interested in healthcare policy, leftist politics, public policy.

SERIES: THE CASE FOR

JANUARY 2020 140PP

978-1-5095-3976-5 CL \$45.00 (Japan)

Political Economics

JANUARY 2020 140PP

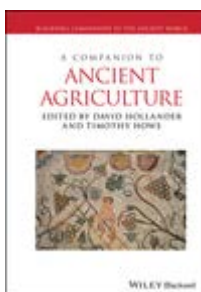
978-1-5095-3977-2 PB \$12.95 (Japan)

Political Economics

A Companion to Ancient Agriculture

Editor DAVID HOLLANDER & Editor TIMOTHY HOWE
Iowa State University; St. Olaf College

A Companion to Ancient Agriculture is an authoritative overview of the history and development of agriculture in the ancient world. Focusing primarily on the Near East and Mediterranean regions, this unique text explores the cultivation of the soil and rearing of animals through centuries of human civilization—from the Neolithic beginnings of agriculture to Late Antiquity. Chapters written by the leading scholars in their fields present a multidisciplinary examination of the agricultural methods and influences that have enabled humans to survive and prosper.



Consisting of thirty-one chapters, the Companion presents essays on a range of topics that include economic-political, anthropological, zooarchaeological, ethnobotanical, and archaeobotanical investigation of ancient agriculture. Chronologically-organized chapters offer in-depth discussions of agriculture in Bronze Age Egypt and Mesopotamia, Hellenistic Greece and Imperial Rome, Iran and Central Asia, and other regions. Sections on comparative agricultural history discuss agriculture in the Indian subcontinent and prehistoric China while an insightful concluding section helps readers understand ancient agriculture from a modern perspective.

- Fills the need for a full-length biophysical and social overview of ancient agriculture
- Provides clear accounts of the current state of research written by experts in their respective areas
- Places ancient Mediterranean agriculture in conversation with contemporary practice in Eastern and Southern Asia
- Includes coverage of analysis of stable isotopes in ancient agricultural cultivation
- Offers plentiful illustrations, references, case studies, and further reading suggestions

A Companion to Ancient Agriculture is a much-needed resource for advanced students, instructors, scholars, and researchers in fields such as agricultural history, ancient economics, and in broader disciplines including classics, archaeology, and ancient history.

SERIES: BLACKWELL COMPANIONS TO THE ANCIENT WORLD

JANUARY 2020 UnknownPP

978-1-118-97092-8 CL \$210.00 (Japan)

Ancient & Classical Studies

JANUARY 2020

978-1-118-97095-9 [Wiley Online Library](#)

Electronics For Dummies 3rd Edition

CATHLEEN SHAMIEH

Packed with hundreds of colorful diagrams and photographs, this book provides step-by-step instructions for experiments that show you how electronic components work, advice on choosing and using essential tools, and exciting projects you can build in 30 minutes or less. You'll get charged up as you transform theory into action in chapter after chapter!

- Circuit basics -- learn what voltage is, where current flows (and doesn't flow), and how power is used in a circuit
- Critical components -- discover how resistors, capacitors, inductors, diodes, and transistors control and shape electric current
- Versatile chips -- find out how to use analog and digital integrated circuits to build complex projects with just a few parts
- Analyze circuits -- understand the rules that govern current and voltage and learn how to apply them
- Safety tips -- get a thorough grounding in how to protect yourself--and your electronics--from harm

Electronics For Dummies (9781119675594) was previously published as Electronics For Dummies (9781119117971). While this version features a new Dummies cover and design, the content is the same as the prior release and should not be considered a new or updated product.

JANUARY 2020 416PP

978-1-119-67559-4 PB \$29.99 (Japan)*General & Introductory Electrical & Electronics Engineering*

Introductory Electrical Engineering With Math Explained in Accessible Language

MAGNO URBANO

Introductory Electrical Engineering With Math Explained in Accessible Language offers a text that explores the basic concepts and principles of electrical engineering. The author--a noted expert on the topic--explains the underlying mathematics involved in electrical engineering through the use of examples that help with an understanding of the theory. The text contains clear explanations of the mathematical theory that is needed to understand every topic presented, which will aid students in engineering courses who may lack the necessary basic math knowledge.

Designed to breakdown complex math concepts into understandable terms, the book incorporates several math tricks and knowledge such as matrices determinant and multiplication. The author also explains how certain mathematical formulas are derived. In addition, the text includes tables of integrals and other tables to help, for example, find resistors' and capacitors' values. The author provides the accessible language, examples, and images that make the topic accessible and understandable. This important book:

- Contains discussion of concepts that go from the basic to the complex, always using simplified language
 - Provides examples, diagrams, and illustrations that work to enhance explanations
 - Explains the mathematical knowledge that is crucial to understanding electrical concepts
 - Contains both solved exercises in-line with the explanations
- Written for students, electronic hobbyists and technicians, Introductory Electrical Engineering With Math Explained in Accessible Language is a much-needed text that is filled with the basics concepts of electrical engineering with the approachable math that aids in an understanding of the topic.

JANUARY 2020 608PP

978-1-119-58018-8 PB \$100.00 (Japan)*Circuit Theory & Design*

NOVEMBER 2019

978-1-119-58016-4 [Wiley Online Library](#)

Time-Domain Electromagnetic Reciprocity in Antenna Modeling

MARTIN STUMPF

This book offers an account of applications of the time-domain electromagnetic (TD EM) reciprocity theorem for solving selected problems of antenna theory. It focuses on the development of both TD numerical schemes and analytical methodologies suitable for analyzing TD EM wave fields associated with fundamental antenna topologies.

Time-Domain Electromagnetic Reciprocity in Antenna Modeling begins by applying the reciprocity theorem to formulate a fundamentally new TD integral equation technique -- the Cagniard-deHoop method of moments (CdH-MoM) -- regarding the pulsed EM scattering and radiation from a thin-wire antenna. Subsequent chapters explore the use of TD EM reciprocity to evaluate the impact of a scatterer and a lumped load on the performance of wire antennas and propose a straightforward methodology for incorporating ohmic loss in the introduced solution methodology. Other topics covered in the book include the pulsed EM field coupling to transmission lines, formulation of the CdH-MoM concerning planar antennas, and more. In addition, the book is supplemented with simple MATLAB code implementations, so that readers can test EM reciprocity by conducting (numerical) experiments. In addition, this text:

- Applies the thin-sheet boundary conditions to incorporate dielectric, conductive and plasmonic properties of planar antennas
- Provides illustrative numerical examples that validates the described methodologies
- Presents analyzed problems at a fundamental level so that readers can fully grasp the underlying principles of solution methodologies
- Includes appendices to supplement material in the book

Time-Domain Electromagnetic Reciprocity in Antenna Modeling is an excellent book for researchers and professors in EM modeling and for applied researchers in the industry.

SERIES: IEEE PRESS SERIES ON ELECTROMAGNETIC WAVE THEORY

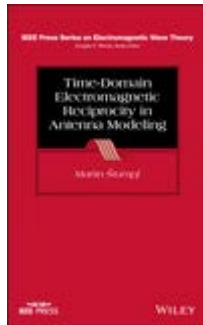
NOVEMBER 2019 256PP

978-1-119-61231-5 CL \$135.00 (Japan)

Antennas & Propagation

NOVEMBER 2019

978-1-119-61237-7 [Wiley Online Library](#)



Introduction to Communication Systems

A Multimedia Approach

JANAK SODHA

JANUARY 2020 640PP

978-0-471-13473-2 CL \$95.95 (Japan)

Audio & Speech Processing & Broadcasting

TEXT

Apple Watch For Dummies, 3rd Edition

MARC SALTZMAN

The new and improved Apple Watch does it all--tells time, tracks your fitness, monitors your health, keeps you connected, and so much more! Apple Watch for Dummies covers the latest series and version of Apple Watch, giving you the lowdown on the new WatchOS. You'll learn how to use all the exciting new features, watch faces, improvements to Siri, and how to customize your Apple Watch to suit your needs!

From picking the right watch model and learning the "newbie" basics to must-have apps, troubleshooting, and beyond, this book will help you wrap your head around the Apple Watch!

- Send and receive text message and e-mails
- Use Siri to control Apple Watch with your voice
- Taking advantage of advanced health and fitness features
- Adjust Apple Watch settings to meet your needs
- Push Apple Watch to its limits with advanced techniques

Whether you're a beginner or already an Apple Watch veteran, read this book to get a handle on all the features and tools of the latest and greatest Apple Watch.

JANUARY 2020 360PP

978-1-119-65866-5 PB \$24.99 (Japan)

Mobile & Wireless Communications

The Evolution of Public Safety Networks

LTE to 5G

ABDULRAHMAN YARALI

This timely book provides an overview of technologies for Public Safety Networks (PSNs). Including real-life examples of network application and services, it introduces readers to the many public safety network technologies and covers the historical developments as well as emerging trends in PSNs such as today's 4G and tomorrow's 5G cellular network related solutions.

Public Safety Networks from LTE to 5G explores the gradual changes and transformation in the PSNs from the traditional approaches in communications, and examines the new technologies that have permeated this realm, as well as their advantages. It gives readers a look at the challenges public safety networks face by developing solutions for data rates such as introducing broadband data services into safer communication. Topics covered include: TETRA and TETRAPOL; Digital Mobile Radio (DMR), Next-Generation Digital Narrowband (NXDN), Digital Private Mobile Radio (dPMR); and Professional Digital Trunking (PDT). The book also presents information on FirstNet, ESN, and Safenet; Satellite Communications in EMS (Emergency Management) and Public Protection and Disaster Relief (PPDR); Wi-Fi in Ambulances; Technology in Patrol Communications; and more.

JANUARY 2020 250PP

978-1-119-57989-2 CL \$120.00 (Japan)

Mobile & Wireless Communications

DECEMBER 2019

978-1-119-58015-7 [Wiley Online Library](#)

Fiber Optic and Atmospheric Optical Communication

NATHAN BLAUNSTEIN, SHLOMO ENGELBERG, EVGENII KROUK & MIKHAIL SERGEEV

St. Petersburg State University of Aerospace Instrumentation, Russia

Fiber Optic and Atmospheric Optical Communication offers a much needed guide to characterizing and overcoming the drawbacks associated with optical communication links that suffer from various types of fading when optical signals with information traverse these wireless (atmospheric) or wired (fiber optic) channels.

The authors—noted experts on the topic—present material that aids in predicting the capacity, data rate, spectral efficiency, and bit-error-rate associated with a channel that experiences fading. They review modulation techniques and methods of coding and decoding that are useful when implementing communications systems. The book also discusses how to model the channels, including treating distortion due to the various fading phenomena. Light waves and their similarity to radio waves are explored, and the way light propagates through the atmosphere, through materials, and through the boundary between two materials is explained. This important book:

- Characterizes principal optical sources and detectors, including descriptions of their advantages and disadvantages, to show how to design systems from start to finish
- Provides a new method of predicting and dealing with the dispersive properties of fiber optic cables and other optical guiding structures in order to increase data stream capacity
- Highlights effects of material and multimode (multi-ray) dispersion during propagation of optical signals with data through fiber optic channels
- Presents modulation techniques and methods of coding and decoding that are useful when implementing communications systems

Written for professionals dealing with optical and electro-optical communications, Fiber Optic and Atmospheric Optical Communication explores the theory and practice of optical communication both when the optical signal is propagating through the atmosphere and when it is propagating through an optical fiber.

SERIES: WILEY - IEEE

JANUARY 2020 224PP

978-1-119-60199-9 CL \$145.00 (Japan)

Optical Communications

OCTOBER 2019

978-1-119-60201-9 [Wiley Online Library](#)



Electromechanical Motion Devices

Rotating Magnetic Field-Based Analysis with Online Animations

3rd Edition

PAUL KRAUSE, OLEG WASYNCZUK, STEVEN D. PEKAREK & TIMOTHY O'CONNELL

Purdue University, IN; Purdue University, IN

The thoroughly revised and updated third edition of *Electromechanical Motion Devices* contains an introduction to modern electromechanical devices and offers an understanding of the uses of electric machines in emerging applications such as in hybrid and electric vehicles. The authors--noted experts on the topic--put the focus on modern electric drive applications. The book includes basic theory, illustrative examples, and contains helpful practice problems designed to enhance comprehension.

The text offers information on Tesla's rotating magnetic field, which is the foundation of reference frame theory and explores in detail the reference frame theory. The authors also review permanent-magnet ac, synchronous, and induction machines. In each chapter, the material is arranged so that if steady-state operation is the main concern, the reference frame derivation can be de-emphasized and focus placed on the steady state equations that are similar in form for all machines. This important new edition:

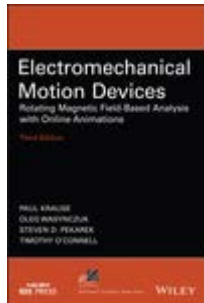
- Features an expanded section on Power Electronics
- Covers Tesla's rotating magnetic field
- Contains information on the emerging applications of electric machines, and especially, modern electric drive applications
- Includes online animations and a solutions manual for instructors

Written for electrical engineering students and engineers working in the utility or automotive industry, *Electromechanical Motion Devices* offers an invaluable book for students and professionals interested in modern machine theory and applications.

SERIES: IEEE PRESS SERIES ON POWER ENGINEERING
JANUARY 2020 528PP

978-1-119-48982-5 CL \$135.00 (Japan)

Power Electronics



エネルギー

Energy Storage

A New Approach

2nd Edition

RALPH ZITO & HALEH ARDEBILI

This new revision of an instant classic presents practical solutions to the problem of energy storage on a massive scale. This problem is especially difficult for renewable energy technologies, such as wind and solar power, that, currently, can only be utilized while the wind is blowing or while the sun is shining. If energy storage on a large scale were possible, this would solve many of our society's problems. For example, power grids would not go down during peak usage. Power plants that run on natural gas, for example, would no longer burn natural gas during the off-hours, as what happens now. These are just two of society's huge problems that could be solved with this new technology.

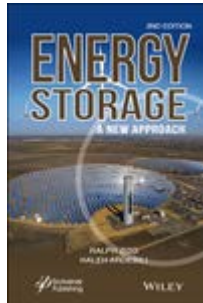
This new edition includes additional discussion and new sections on energy problem including increasing population and greenhouse effects, and an expanded overview of energy storage types. Chapter two has been expanded to provide further discussion of the fundamentals of energy and new sections on elastic, electrical, chemical, and thermal energy. Two new chapters have been added that provide a discussion of electrolytes and membranes and on flexible and stretchable energy storage devices. A new section has also been added on the future of energy storage in the final chapter.

This is a potentially revolutionary book insofar as technical books can be "revolutionary." The technologies that are described have their roots in basic chemistry that engineers have been practicing for years, but this is all new material that could revolutionize the energy industry. Whether the power is generated from oil, natural gas, coal, solar, wind, or any of the other emerging sources, energy storage is something that the industry must learn and practice. With the world energy demand increasing, mostly due to the industrial growth in China and India, and with the West becoming increasingly more interested in fuel efficiency and "green" endeavors, energy storage is potentially a key technology in our energy future.

NOVEMBER 2019 366PP

978-1-119-08359-7 CL \$225.00 (Japan)*Energy Storage*

OCTOBER 2019

978-1-119-08397-9 Wiley Online Library

Power System Control and Stability

3rd Edition

VIJAY VITTAL, JAMES D. MCCALLEY, PAUL M. ANDERSON & A. A. FOUAD

Power Math Associates, Inc.; Power Math Associates, Inc.; Iowa State University

The revised third edition of Power System Control and Stability continues to offer a comprehensive text on the fundamental principles and concepts of power system stability and control as well as new material on the latest developments in the field. The third edition offers a revised overview of power system stability and a section that explores the industry convention of q axis leading d axis in modeling of synchronous machines.

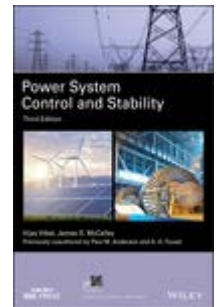
In addition, the third edition focuses on simulations that utilize digital computers and commercial simulation tools, it offers an introduction to the concepts of the stability analysis of linear systems together with a detailed formulation of the system state matrix. The authors also include a revised chapter that explores both implicit and explicit integration methods for transient stability. Power System Control and Stability offers an in-depth review of essential topics and:

- Discusses topics of contemporary and future relevance in terms of modeling, analysis and control
- Maintains the approach, style, and analytical rigor of the two original editions
- Addresses both power system planning and operational issues in power system control and stability
- Includes updated information and new chapters on modeling and simulation of round-rotor synchronous machine model, excitation control, renewable energy resources such as wind turbine generators and solar photovoltaics, load modeling, transient voltage instability, modeling and representation of three widely used FACTS devices in the bulk transmission network, and the modeling and representation of appropriate protection functions in transient stability studies
- Contains a set of challenging problems at the end of each chapter

Written for graduate students in electric power and professional power system engineers, Power System Control and Stability offers an invaluable reference to basic principles and incorporates the most recent techniques and methods into projects.

SERIES: IEEE PRESS SERIES ON POWER ENGINEERING
NOVEMBER 2019 832PP**978-1-119-43371-2 CL \$165.00 (Japan)***Electric Power Systems*

OCTOBER 2019

978-1-119-63923-7 Wiley Online Library

Dayside Magnetosphere Interactions

QUIGANG ZONG, PHILIPPE ESCOUBET, DAVID SIBECK,
GUAN LE & HUI ZHANG

Energy and momentum transfer, initially taking place at the dayside magnetopause, is responsible for a variety of phenomenon that we can measure on the ground. Data obtained from observations of Earth's dayside magnetosphere increases our knowledge of the processes by which solar wind mass, momentum, and energy enter the magnetosphere.

Dayside Magnetosphere Interactions outlines the physics and processes of dayside magnetospheric phenomena, the role of solar wind in generating ultra-low frequency waves, and solar wind-magnetosphere-ionosphere coupling.

Volume highlights include:

- Phenomena across different temporal and spatial scales
- Discussions on dayside aurora, plume dynamics, and related dayside reconnection
- Results from spacecraft observations, ground-based observations, and simulations
- Discoveries from the Magnetospheric Multiscale Mission and Van Allen Probes era
- Exploration of foreshock, bow shock, magnetosheath, magnetopause, and cusps
- Examination of similar processes occurring around other planets

The American Geophysical Union promotes discovery in Earth and space science for the benefit of humanity. Its publications disseminate scientific knowledge and provide resources for researchers, students, and professionals.

SERIES: GEOPHYSICAL MONOGRAPH SERIES
MARCH 2020 320PP

978-1-119-50963-9 CL \$199.95 (Japan)

Geophysics

JANUARY 2020

978-1-119-50959-2 [Wiley Online Library](#)



Techniques and Methods in Urban Remote Sensing

QIHAO WENG

Techniques and Methods in Urban Remote Sensing offers a comprehensive guide to the recent theories, methods, techniques, and applications in urban remote sensing. Written by a noted expert on the subject, this book explores the requirements for mapping impervious surfaces and examines the issue of scale. The book covers a range of topics and includes illustrative examples of commonly used methods for estimating and mapping urban impervious surfaces, explains how to determine urban thermal landscape and surface energy balance, and offers information on impacts of urbanization on land surface temperature, water quality, and environmental health.

Techniques and Methods in Urban Remote Sensing brings together in one volume the latest opportunities for combining ever-increasing computational power, more plentiful and capable data, and more advanced algorithms. This allows the technologies of remote sensing and GIS to become mature and to gain wider and better applications in environments, ecosystems, resources, geosciences, geography and urban studies. This important book:

- Contains a comprehensive resource to the latest developments in urban remote sensing
- Explains urban heat islands modeling and analysis
- Includes information on estimating urban surface energy fluxes
- Offers a guide to generating data on land surface temperature

Written for professionals and students of environmental, ecological, civic and urban studies, Techniques and Methods in Urban Remote Sensing meets the demand for an updated resource that addresses the recent advances urban remote sensing.

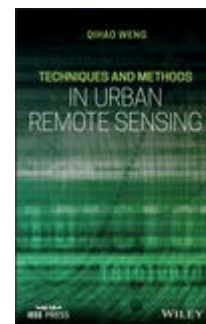
JANUARY 2020 352PP

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GIS & Remote Sensing

NOVEMBER 2019

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Tropical Climate Dynamics

PETER JOHN WEBSTER
Georgia Institute of Technology

SERIES: ADVANCING WEATHER AND CLIMATE
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Rivers in the Landscape 2nd Edition

ELLEN WOHL

JANUARY 2020 528PP

**978-1-119-53541-6 PB \$75.00
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JANUARY 2020

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An Introduction to Large Rivers

AVIJIT GUPTA
University of Leeds

This indispensable book takes a structured and global approach to the subject of large rivers, covering geomorphology, hydrology, ecology, and anthropogenic environment. It offers a thorough foundation for readers who are new to the field and presents enlightening discussions about issues of management at the worldwide scale. The book also examines possible future adaptations that may come about due to climate change. The book has benefitted from contributions by Professor W.J. Junk on the ecology of floodplains and Professor Olav Slaymaker on the large arctic rivers.

Introducing Large Rivers is presented in three parts. Part 1 provides an introduction to the world's large rivers and their basins. It covers source, transfer, and storage of their water and sediment; Pleistocene inheritance; the ecology of channels and floodplains; deltas; and more. Several large rivers are discussed in the next part. These include the Amazon Mississippi, Nile, Ganga-Brahmaputra System, Mekong, and Yangtze. The last part examines changes in large rivers and our management of river systems. It studies anthropogenic alterations such as land use and deforestation in large river basins; structural control systems like dams and reservoirs on channels; and ecological changes. It finishes with chapters on the management of large rivers, covering both technical and political aspects, and the future of the world's big river systems.

Introducing Large Rivers is ideal as an introductory textbook on large rivers for future earth and environmental scientists and river managers. It will also benefit advanced undergraduate and graduate students studying geography, geology, ecology, and river management.

JANUARY 2020 296PP

978-1-118-45140-3 PB \$34.95 (Japan)

Hydrological Sciences

JANUARY 2020

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ファイナンス／インベストメント

Fewer, Richer, Greener

Prospects for Humanity in an Age of Abundance

LAURENCE B. SIEGEL

Why do so many people fear the future? Is their concern justified, or can we look forward to greater wealth and continued improvement in the way we live?

Our world seems to be experiencing stagnant economic growth, climatic deterioration, dwindling natural resources, and an unsustainable level of population growth. The world is doomed, they argue, and there are just too many problems to overcome. But is this really the case? In *Fewer, Richer, Greener*, author Laurence B. Siegel reveals that the world has improved--and will continue to improve--in almost every dimension imaginable.

This practical yet lighthearted book makes a convincing case for having gratitude for today's world and optimism about the bountiful world of tomorrow. Life has actually improved tremendously. We live in the safest, most prosperous time in all human history. Whatever the metric--food, health, longevity, education, conflict--it is demonstrably true that right now is the best time to be alive. The recent, dramatic slowing in global population growth continues to spread prosperity from the developed to the developing world. Technology is helping billions of people rise above levels of mere subsistence. This technology of prosperity is cumulative and rapidly improving: we use it to solve problems in ways that would have been unimaginable only a few decades ago. An optimistic antidote for pessimism and fear, this book:

- Helps to restore and reinforce our faith in the future
- Documents and explains how global changes impact our present and influence our future
- Discusses the costs and unforeseen consequences of some of the changes occurring in the modern world
- Offers engaging narrative, accurate data and research, and an in-depth look at the best books on the topic by leading thinkers
- Traces the history of economic progress and explores its consequences for human life around the world

Fewer, Richer, Greener: Prospects for Humanity in an Age of Abundance is a must-read for anyone who wishes to regain hope for the present and wants to build a better future.

JANUARY 2020 512PP

978-1-119-52689-6 CL \$29.95 (Japan)*General Finance & Investments*

The Savage Truth on Money

3rd Edition

TERRY SAVAGE

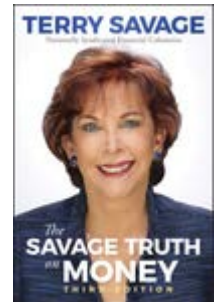
The *Savage Truths on Money* are time-tested, but new technologies and techniques make it easier and more profitable to make your money work for you! Now, financial success can be achieved simply and automatically through new apps, tools, and access to low-cost money management tools and advice. Living in financial security--not constantly worrying about education costs, medical bills, or having enough money saved for retirement--is within anyone's reach.

In this new edition of *The Savage Truth on Money*, author Terry Savage shares the time-tested truths of financial security, guides you on redirecting your finances, and helps you create a financial plan for your future--using all the resources of technology, the best people in the financial planning industry, and your own informed judgment. This must-have resource is a roadmap for navigating today's economic reality on the way to your best possible financial future. This invaluable guide will help you:

- Take responsibility for your own financial future, using technology to improve your financial decision-making
- Control your spending and deal with debt, protect your assets, and grow your savings
- Learn the basic truths about money, markets, and human emotions--and how to use that knowledge to your advantage
- Find financial advisors you can trust--fiduciaries who will put your interests first, and save you money on costs
- Make a realistic plan for college without being buried in debt--and deal with existing student loans
- Create--and reach--retirement goals that allow you to enjoy your financial success

Whether you're just starting out and unsure of your next steps, or you're worried about how you'll manage your investments and plan your retirement, the third edition of *The Savage Truth on Money* is your one-stop guide for taking control of your finances today and reaping the benefits tomorrow.

JANUARY 2020 400PP

978-1-119-64544-3 PB \$16.95 (Japan)*Personal Finance*

J.K. Lasser's 1001 Deductions and Tax Breaks 2020

Your Complete Guide to Everything Deductible

BARBARA WELTMAN, United States
IDG Books Worldwide, Inc.

J.K. Lasser's 1001 Deductions and Tax Breaks 2020 is the complete and thorough guide to reducing your tax burden. By listing every possible deduction and credit available to individual taxpayers, this book can help you achieve substantial savings on your 2018 tax return. Updated and expanded to cover new and changing tax law, this edition also includes an e-supplement covering the latest developments from Congress and the IRS to keep you fully up-to-date. Stop overpaying and gain peace of mind as you find the answers you need for your specific tax situation. Mine your paperwork for write-off opportunities, and claim your tax breaks correctly; easy-to-follow instructions give you clear guidance through the maze of worksheets to help you reclaim what is legally yours.

Echoing cries of "Can I claim...?", "How do I deduct...?", "Where do I find...?" mean it's tax season again, and America's most trusted tax advisor is here to take away the stress. Find answers, save money, and streamline the filing process.

- Examine your records for deduction opportunities
- Identify each and every deduction for which you qualify
- Learn about new or updated deductions for your 2018 return
- See what types of income are tax free
- Claim correctly, with the appropriate forms and evidence

Deductions and credits were put in place precisely to help everyday people like yourself keep more of their hard-earned money--but only if you claim them. Instead of mounting an expedition into impenetrable tax code, let an expert do the legwork for you: J.K. Lasser's 1001 Deductions and Tax Breaks 2020 gives you the straightforward, no-nonsense information you need to stop overpaying and keep more of what's yours.

SERIES: J.K. LASSER
JANUARY 2020 448PP

978-1-119-61069-4 PB \$22.95 (Japan)

Personal Finance / Consumer Tax



J.K. Lasser's Small Business Taxes 2020

Your Complete Guide to a Better Bottom Line

BARBARA WELTMAN, United States
IDG Books Worldwide, Inc.

J.K. Lasser's Small Business Taxes 2020 is the small business owner's ultimate guide to a money-saving, stress-free tax season. Providing straightforward advice from the nation's most trusted tax expert on small business taxes, this book gives you the answers you need quickly, with clear, concise guidance. Updated to cover changes from the Tax Cuts and Jobs Act and other legislation, this edition also includes an e-supplement covering additional developments from Congress and the IRS to keep you fully up-to-date.

A complete listing of all available business deductions and credits helps you identify those you qualify for, and includes critical information on dollar limits, recordkeeping requirements, and how to actually take the write-off--all the way down to the IRS form to use. Organizational and planning strategies help you get through the process quickly and with fewer headaches, and this year's changes to the tax laws are explained in terms of how they affect your filing.

Keeping up with the intricacies of tax law and filing is a full-time job--but it's not your full-time job. You have a business to run. This book gives you the guidance you need in the time that you have so you can get taxes out of the way and get back to work.

- Learn which expenses qualify for deductions--and which ones don't
- Adopt a more organized recordkeeping system to streamline the filing process
- Explore small-business-specific strategies for starting or closing a business, running a sideline business, and operating in multiple businesses
- Decode the various forms and worksheets correctly with step-by-step guidance
- Audit-proof your return
- Review obligations for the "other taxes," including payroll and excise taxes

SERIES: J.K. LASSER
JANUARY 2020 720PP

978-1-119-59517-5 PB \$22.95 (Japan)

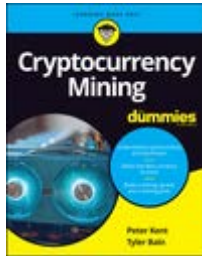
Personal Finance / Consumer Tax



Cryptocurrency Mining For Dummies

PETER KENT & TYLER BAIN
Consultant

The cryptocurrency phenomenon has sparked a new opportunity mine for virtual gold, kind of like the prospectors of a couple centuries back. This time around, you need some tech know-how to get into the cryptocurrency mining game. This book shares the insight of two cryptocurrency insiders as they break down the necessary hardware, software, and strategies to mine Bitcoin, Ethereum, Monero, LiteCoin, and Dash. They also provide insight on how to stay ahead of the curve to maximize your return on investment.



- Get the tech tools and know-how to start mining
- Pick the best cryptocurrency to return your investment
- Apply a sound strategy to stay ahead of the game
- Find cryptocurrency value at the source

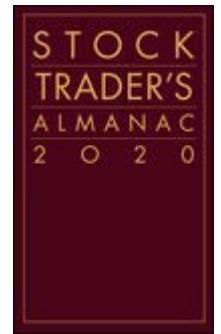
From the basics of cryptocurrency and blockchain to selecting the best currency to mine, this easy-to-access book makes it easy to get started today!

JANUARY 2020 384PP
978-1-119-57929-8 PB \$29.99 (Japan)
Investments & Securities

Stock Trader's Almanac 2020 16th Edition

JEFFREY A. HIRSCH, Nyack

Stock Trader's Almanac 2020 provides the cleanest historical data in the business to give traders and investors an advantage in the market. The 2020 edition is consistent with decades of the Stock Trader's Almanac showing you the cycles, trends, and patterns you need to know in order to invest with minimum risk and maximum profit. Updated with the latest numbers, this indispensable guide is organized in a calendar format to provide monthly and daily reminders, including upcoming opportunities to grab and dangers to avoid. Proprietary strategies include the Hirsch Organization's Best Six Months Switching Strategy, the January Barometer, and the Four-Year Presidential Election/Stock Market Cycle, arming you with the tools savvy investors use to achieve their market goals. Trusted by Barron's, The Wall Street Journal, the New York Times, and other respected market authorities, this indispensable guide has helped generations of investors make smart market moves. This new edition provides the same level of invaluable guidance, with the latest data straight from the vault.



SERIES: ALMANAC INVESTOR SERIES
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Trading

CMT Level III 2020

The Integration of Technical Analysis

WILEY
John Wiley & Sons, Inc.

JANUARY 2020 UnknownPP
978-1-119-67456-6 PB \$225.00 (Japan)
Trading

Ringside Stories

From the Kennedy White House to Real Estate Everest

RICHARD A. CORBETT

In *Ringside Stories*, real estate guru Dick Corbett reveals the secrets to his success in business and in life, tracking the rough-and-ready life of a man who won't accept failure as an outcome. Setbacks large and small are taken as lessons for the future, and one small success leads to another, larger one until the dream achieved is grander than any restless youth could have imagined. In Corbett's long and remarkably successful career, his commitment to economic development and growth management have been stunningly reflected in the more than one billion dollars of complex real estate ventures he's financed, developed, and constructed—including International Plaza, a three million square foot mixed-use retail, office, and hotel development at Tampa's International Airport. Corbett's work has generated thousands of permanent jobs, hundreds of new commercial sales entities, office space, adjunct hotels, and restaurants—all producing hundreds of millions of dollars annually for the regional economy.

Richard A. Corbett's story begins with an alcoholic mother, an absentee father, and a search for self that resulted in boxing titles, street smarts, wilderness survival skills, degrees from Notre Dame and Harvard, a spot on the Kennedy presidential campaign, and later a place at Robert Kennedy's side when he died. This book documents the events that built this remarkable life, with lessons learned and wisdom gained.

- Mine the insight of a recognized real estate investing guru
- Learn how delicate relationships contributed to Corbett's success
- See the Kennedy family from the inner circle's perspective
- Discover how sheer ambition built Tampa's International Plaza

JANUARY 2020 232PP
978-1-118-89872-7 CL \$29.95 (Japan)
Finance & Investments Special Topics

Quantitative Finance

MARIA C. MARIANI & IONUT FLORESCU
University of Texas at El Paso; Stevens Institute of Technology

The *Quantitative Finance* book is divided into four parts. Part One begins by providing readers with the theoretical backdrop needed from probability and stochastic processes. We also present some useful finance concepts used throughout the book. In part two of the book we present the classical Black-Scholes-Merton model in a uniquely accessible and understandable way. Implied volatility as well as local volatility surfaces are also discussed.



Next, solutions to Partial Differential Equations (PDE), wavelets and Fourier transforms are presented. Several methodologies for pricing options namely, tree methods, finite difference method and Monte Carlo simulation methods are also discussed. We conclude this part with a discussion on stochastic differential equations (SDE's). In the third part of this book, several new and advanced models from current literature such as general Levy processes, nonlinear PDE's for stochastic volatility models in a transaction fee market, PDE's in a jump-diffusion with stochastic volatility models and factor and copulas models are discussed. In part four of the book, we conclude with a solid presentation of the typical topics in fixed income securities and derivatives. We discuss models for pricing bonds market, marketable securities, credit default swaps (CDS) and securitizations.

- Classroom-tested over a three-year period with the input of students and experienced practitioners
- Emphasizes the volatility of financial analyses and interpretations
- Weaves theory with application throughout the book
- Utilizes R and MATLAB software programs
- Presents pseudo-algorithms for readers who do not have access to any particular programming system
- Supplemented with extensive author-maintained web site that includes helpful teaching hints, data sets, software programs, and additional content

SERIES: STATISTICS IN PRACTICE
JANUARY 2020 UnknownPP
978-1-118-62995-6 CL \$135.00 (Japan)
Financial Engineering

NOVEMBER 2019
978-1-118-63000-6 **Wiley Online Library**

Food Wastes and By-products Nutraceutical & Health Potential

ROCIO CAMPOS-VEGA, DAVE OOMAH & HAYDE AZENETH
VERGARA-CASTANEDA

Across the globe, one third of cereals and almost half of all fruits and vegetables go to waste. The cost of such waste -- both to economies and to the environment -- is a serious and increasing concern within the food industry. If we are to overcome this crisis and move towards a sustainable future, we must do everything possible to utilize innovative new methods of extracting and processing valuable by-products of all kinds.



Food Wastes and By-products represents a complete primer to this important and complex process. Edited and written by leading researchers, the text provides essential information on the supply of waste and its composition, identifies foods rich in valuable bioactive compounds, and explores revolutionary methods for creating by-products from fruit, vegetable, and seed waste. Other chapters discuss the nutraceutical properties of value-added by-products and their uses in the manufacturing of dietary fibers, food flavors, supplements, pectin, and more. This book:

- Explains how reconstituted by-products can best be used to radically reduce food waste
- Discusses the potential nutraceutical assets of recovered food waste
- Covers a broad range of by-product sources, such as mangos, cacao, flaxseed, and spent coffee grounds
- Describes novel extraction processes and the emerging use of nanotechnology

A significant contribution to the field, Food Wastes and By-products is a timely and essential resource for food industry professionals, government agencies and NGOs involved in nutrition, agriculture, and food production, and university instructors and students in related areas.

JANUARY 2020 464PP

978-1-119-53410-5 CL \$199.99 (Japan)

Food Biotechnology

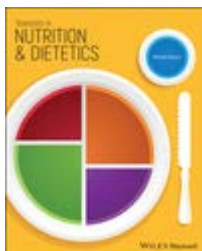
DECEMBER 2019

978-1-119-53416-7 **Wiley Online Library**

Statistics in Nutrition and Dietetics

MICHAEL NELSON

Statistics in Nutrition and Dietetics is a clear and accessible volume introducing the basic concepts of the scientific method, statistical analysis, and research in the context of the increasingly evidence-based field of nutrition and dietetics. Focusing on quantitative analysis and drawing on short, practical exercises and real-world examples, this reader-friendly textbook helps students understand samples, principles of measurement, confidence intervals, the theoretical basis and practical application of statistical tests, and more.



- Includes numerous examples and exercises that demonstrate how to compute the relevant outcome measures for a variety of tests, both by hand and using SPSS
- Provides access to online resources, including analysis-ready data sets, flow charts, further readings and a range of instructor materials such as PowerPoint slides and lecture notes
- Ideal for demystifying statistical analysis for undergraduate and postgraduate students

JANUARY 2020 314PP

978-1-118-93064-9 PB \$37.50 (Japan)

Nutrition & Dietetics General

DECEMBER 2019

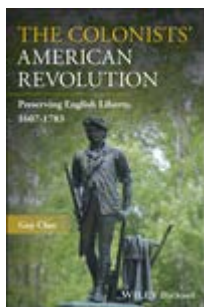
978-1-119-54150-9 **Wiley Online Library**

The Colonists' American Revolution

Preserving English Liberty, 1607-1783

GUY CHET

Most U.S. History textbooks track the origins and evolution of American identity. They therefore present the American Revolution as the product of a gradual cultural change in English colonists. Over time, this process of Americanization differentiated and alienated the settlers from their compatriots and their government in Britain. This widely-taught narrative encourages students to view American independence as a reflection of emerging American nationhood. The Colonists' American Revolution introduces readers to a competing narrative which presents the Revolution as a product of the colonists' English identity and of English politics. This volume helps students recognize that the traditional narrative of the Revolution is an argument, not a just-the-facts account of this period in U.S. history.



Written to make history interesting and relevant to students, this textbook provides a dissenting interpretation of America's founding--the Revolution was not the result of an incremental process of Americanization, but rather an immediate reaction to sudden policy changes in London. It exposes students to dueling historical narratives of the American Revolution, encouraging them to debate and evaluate both narratives on the strength of evidence. This stimulating volume:

- Offers an account of the Revolution's chronology, causes, ends, and accomplishments not commonly addressed in traditional textbooks
- Challenges the conventional narrative of Americanization with one of Anglicization
- Presents the Atlantic as a bridge, rather than a barrier, between England and its colonies
- Discusses the American Revolution as one in a series of British rebellions
- Uses a dual-perspective approach to spark discussions on what it means to study history

Exposing students to two different ways of studying history, The Colonists' American Revolution: Preserving English Liberty, 1607-1783 is a thought-provoking resource for undergraduate and graduate students of early-American history, as well as historians and interested general readers.

JANUARY 2020 208PP

978-1-119-59186-3 PB \$32.95 (Japan)

US History

Crimes Unspoken

The Rape of German Women at the End of the Second World War

MIRIAM GEBHARDT & Translator NICK SOMERS

The soldiers who occupied Germany after the Second World War were not only liberators: they also brought with them a new threat, as women throughout the country became victims of sexual violence. In this disturbing and carefully researched book, the historian Miriam Gebhardt reveals for the first time the scale of this human tragedy, which continued long after the hostilities had ended.

Discussion in recent years of the rape of German women committed at the end of the war has focused almost exclusively on the crimes committed by Soviet soldiers, but Gebhardt shows that this picture is misleading. Crimes were committed as much by the Western Allies – American, French and British – as by the members of the Red Army. Nor was the suffering limited to the immediate aftermath of the war. Gebhardt powerfully recounts how raped women continued to be the victims of doctors, who arbitrarily granted or refused abortions, welfare workers, who put pregnant women in homes, and wider society, which even today prefers to ignore these crimes.

READERSHIP: Scholars and students of European history

JANUARY 2020 272PP

978-1-5095-4166-9 PB \$19.95 (Japan)

European History

ライフスタイル

Filmmaking For Dummies

3rd Edition

BRYAN MICHAEL STOLLER

Lights, camera, action! We all have at least one movie in us, and the amazing and affordable advances in digital technology makes it increasingly easy to make your dream a reality and share it with the world. *Filmmaking for Dummies* is your definitive guide to bringing a project to life, from the comedy antics of loveable pets to the deepest, most meaningful independent film. Bryan Michael Stoller is your friend and guide, sharing his knowledge gained over 100 productions (directing and working with Dan Aykroyd, James Earl-Jones, Barbra Streisand and Drew Barrymore, among others) to show you how to take your movie from the planning and storyboarding stage, through shooting and editing, to making it available to your adoring audiences through television broadcast, streaming online or in movie theaters.



For the do-it-yourselfer, the book includes tips on how to finance your project, a look at the latest software and apps, including advancements in digital technology, and for the passionate director, advice on how to hire and work with your cast and crew and find great scenic locations. Whether you want to become a professional filmmaker or just create great YouTube videos or nostalgic home movies, shooting with your smartphone or with consumer or pro-gear, this practical guide has it all.

- Learn how to compose your shots and when to move the camera
- Make the perfect pitch to sell your story
- Take advantage of helpful contacts and tons of new resources
- Get up-to-date on the latest and greatest digital technology
- Find the right distributor, or learn how you can be your own distributor!

So, you really have no excuses to make your masterpiece. Get rolling with a copy of *Filmmaking for Dummies* today and start shooting for the stars!

JANUARY 2020 UnknownPP

978-1-119-61785-3 PB \$22.99 (Japan)*Television, Movies & Theatre*

Jack Russell Terriers For Dummies

DEBORAH BRITT-HAY

With their spunky personalities, endless energy, and remarkable intelligence, it's no wonder Jack Russell Terriers have become a favorite for television ads and Hollywood films. Performing comes naturally to Jack Russell Terriers (JRTs for short). They love to show off their strange and quirky personalities, and they have more than their share of fun while entertaining you and themselves.

Despite their winsome ways, Jack Russell Terriers aren't for everyone. It takes time, patience, and an unmistakable sense of humor to tolerate their endless antics and tireless energy. For thousands of dog owners across the country, however, no other breed is worth considering. *Jack Russell Terriers For Dummies* is the guide for you if

- You're thinking of owning a Jack Russell Terrier
- You just brought a new puppy home
- You are curious about this popular breed
- You already own a JRT and want to know more about its temperament

Jack Russell Terriers For Dummies shows you how to cope with the breed's high energy levels and odd but common behaviors. You'll become acquainted with the breed standard and look at common faults. This book also covers the following topics and more:

- Distinguishing between a pet dog and a show dog
- Deciding if a puppy or an adult dog is best for you
- Puppy-proofing your house
- Understanding guidelines for obedience training and agility training,
- Dealing with behavioral problems such as separation anxiety, aggression, and barking
- Finding a great veterinarian
- Knowing how to care for your pet: Health, grooming, exercise
- Dealing with health concerns specific to JRTs

Jack Russell Terriers are cute, charming, and very smart. They're a big dog in a little dog's body and are fun, fearless, and funny to be around. Remember, however, that they also are pushy, extremely active, and have a voracious appetite for attention. *Jack Russell Terriers For Dummies* will help you make sure you're making a well-educated, conscious choice to purchase one of these little white tornadoes and to give you the knowledge to keep your sanity after the decision has been made.

JANUARY 2020 244PP

978-1-119-67563-1 PB \$19.99 (Japan)*Pet Care / Dogs*

German Shepherds For Dummies

D. CAROLINE COILE

Everybody thinks they know the German Shepherd. Many of us grew up with Rin Tin Tin, or we saw German Shepherds in nightly news reports breaking up riots, or we saw them in neighbors' backyards protecting children. But that only scratches the surface of one of the most fascinating and confusing breeds on earth. Whether it's selection, nutrition, routine health care, training, competition, or just having fun, there's more to it with a German Shepherd than with other breeds. And if you're thinking about adding one to your family, or you already have one, you need to know all you can about this breed. Which is where *German Shepherds For Dummies* comes in.

Is this noble and intelligent breed the right dog for you and your family? *German Shepherds For Dummies* provides the answer to this and all your questions about getting, caring for, and living with this loveable breed. Lifelong German Shepherd owner and longtime German Shepherd breeder, trainer, and exhibitor, Carline Coile, PhD, gets you up and running with what you need to know to:

- Find and communicate with reputable breeders
- Choose the right German Shepherd for you
- Housebreak and socialize your new puppy
- Educate yourself and your dog
- Handle behavioral problems
- Participate in competitions

Discover how to:

- Understand how to communicate with your German Shepherd
- Train your German Shepherd
- Find a good trainer and attend classes
- Deal with hereditary health problems
- Feed and exercise your German Shepherd
- Recognize, prevent and treat common health problems
- Have loyal friend for life

The indispensable guide for you and your German Shepherd, *German Shepherds For Dummies* is the only book you'll need to help you have the best possible experience with this handsome and sensitive breed of dog.

JANUARY 2020 304PP

978-1-119-64464-4 PB \$19.99 (Japan)

Pet Care / Dogs



Horses For Dummies

3rd Edition

AUDREY PAVIA, Norco, United States
Santa Ana, California

If you're just getting into the world of horses, there's a lot to learn! *Horses For Dummies* gets beginning-level riders and aspiring first-time horse owners up to speed on all things equine! From selecting the right horse for you to feeding, grooming, and handling a horse, this book covers it all!

Featuring updates on breeds, boarding, nutrition, equipment, training, and riding—as well as new information on various equine conditions—this resource shows you how to keep your horse happy and take your riding skills to the next level.

- Features updated safety information
- Includes more riding disciplines
- Offers tips for better nutrition for your horse
- Provides grooming and training recommendations

If you're crazy about horses, this hands-on guide is all you need to giddy up and go!

JANUARY 2020 UnknownPP

978-1-119-58940-2 PB \$24.99 (Japan)

Pet Care / Horses



Saltwater Aquariums For Dummies 3rd Edition

GREGORY SKOMAL

Setting up and keeping a healthy, thriving saltwater aquarium--and the gorgeous creatures that live within it--takes a lot more know-how than you might realize. Fortunately, this friendly and informative guide is here to make having a slice of the salty life in your own home easier than ever!

This fully updated edition of *Saltwater Aquariums For Dummies* explains in plain English how to care for a variety of marine fish and invertebrates, upkeep a tank, feed your saltwater friends, and stay informed of the latest technology in luxury tanks!

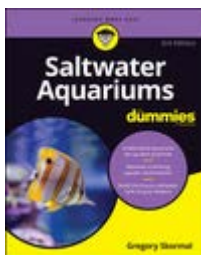
- Understand aquarium set up best practices
- Maintain a thriving aquatic environment
- Build the luxury saltwater tank of your dreams
- Be inspired by a full-color insert

Whether you're looking for basic information on how to set-up, start, and maintain a saltwater aquarium or already own one and want to whet your appetite with the latest tips, tricks, and design ideas, this book covers the gamut!

JANUARY 2020 UnknownPP

978-1-119-61268-1 PB \$24.99 (Japan)

Pet Care / Other Animals



Decluttering For Dummies

JANE STOLLER

Modern life has produced so much clutter that the thought of packed closets, attics filled with storage bins, and rental units specifically used to store odds and ends produces its own stress. The decluttering movement offers solutions for those interested in reducing the amount of stuff in their life and embrace a more minimalist, tidier lifestyle.

Professional organizer Jane Stoller helps you bypass the stress of a tidying project by offering simple, proven methods for organizing every space in your life--even your mind!

- Build a new mindset for minimalist living
- Declutter your home, office, and digital life
- Develop new routines for a tidier life
- Establish minimalist practices

From adopting a decluttering mindset to finding new homes for unwanted items, this is the book you'll need to keep handy after the big cleanup!

JANUARY 2020 UnknownPP

978-1-119-61704-4 PB \$21.99 (Japan)

Home Improvement



ライフサイエンス

Navigating an Academic Career

A Brief Guide for PhD Students, Postdocs, and New Faculty

JEFFREY J. MCDONNELL

Navigating an academic career is a practical career guidebook aimed to provide mentoring advice to early career scientists and engineers from a personal perspective. While the scope of the book is aimed at demystifying the academic career path for those starting out, mid-career faculty are also targeted with sections that cover the years leading up to tenure, and beyond. The target audience is PhD students, post doctoral students, and untenured Assistant Professors. There are 184,000 PhD students in 2019 alone in the USA and this number is growing. There are another 64,000 post doctoral students at present in the USA in science and engineering (data from NSF's Survey of Graduate Students and Postdoctorates in Science and Engineering). Data from 2015 shows that there are currently 1.6 million faculty at degree-granting postsecondary institutions in the USA, and an estimate is that more than half of this number are Assistant Professors. Currently, no self-help books like this one exists. Author sees pent-up demand for a concise book that is easily reachable by doctoral students and post doctoral students and speaks to the personal side of an academic career. This is based on his experience with the Science magazine Working Life series, where he is a contributing author and weekly reader of material by others. His own short courses on early career mentoring in a dozen plus countries has given him perspectives that he hopes to realize and communicate within this book to a wide and varied audience.



SERIES: SPECIAL PUBLICATIONS

JANUARY 2020 128PP

978-1-119-64210-7 PB \$29.95 (Japan)*General & Introductory Life Sciences*

NOVEMBER 2019

978-1-119-64220-6 **Wiley Online Library**

Biogeography

An Ecological and Evolutionary Approach

10th Edition

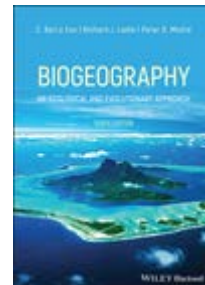
C BARRY COX, RICHARD J LADLE & PETER D MORE

Through nine successful editions, and for over 45 years, Biogeography: An Ecological and Evolutionary Approach has provided a thorough and comprehensive exploration of the varied scientific disciplines and research that are essential to understanding the subject. The text, noted for its clear and engaging style of writing, has been praised for its solid background in historical biogeography and basic biology, that is enhanced and illuminated by discussions of current research.

This new edition incorporates the exciting changes of the recent years and presents a thoughtful exploration of the research and controversies that have transformed our understanding of the biogeography of the world. New themes and topics in this tenth edition include:

- Next generation genetic technologies and their use in historical biogeography, phylogeography and population genomics
- Biogeographical databases and biodiversity information systems, which are becoming increasingly important for biogeographical research
- An introduction to functional biogeography and its applications to community assembly, diversity gradients and the analysis of ecosystem functioning
- Updated case studies focusing on island biogeography, using the latest phylogenetic studies

Biogeography: An Ecological and Evolutionary Approach reveals how the patterns of life that we see today have been created by the two great Engines of the Planet: the Geological Engine, plate tectonics, which alters the conditions of life on the planet, and the Biological Engine, evolution, which responds to these changes by creating new forms and patterns of life.



JANUARY 2020 496PP

978-1-119-48631-2 PB \$75.00 (Japan)*Biogeography*

Welcome to the Genome

A User's Guide to the Genetic Past, Present, and Future
2nd Edition

ROBERT DESALLE, MICHAEL YUDELL, AMERICAN MUSEUM OF NATURAL HISTORY & MARY JEANNE KREEK
American Museum of Natural History, USA; American Museum of Natural History, USA; The Rockefeller University, USA

Welcome to the Genome is an accessible, up-to-date introduction to genomics--the interdisciplinary field of biology focused on the structure, function, evolution, mapping, and editing of an organism's complete set of DNA. Written for non-experts, this user-friendly book explains how genomes are sequenced and explores the discoveries and challenges of this revolutionary technology. Genomics is a mixture of many fields, including not only biology, engineering, computer science, and mathematics, but also social sciences and humanities. This unique guide addresses both the science of genomics and the ethical, moral, and social questions that rise from the technology.

There have been many exciting developments in genomics since this book's first publication. Accordingly, the second edition of Welcome to the Genome offers substantial new and updated content to reflect recent major advances in genome-level sequencing and analysis and demonstrate the vast increase in biological knowledge over the past decade. New sections cover next-generation technologies such as SOLEXA and 454 sequencing, while expanded chapters discuss controversial ethical and philosophical issues raised by genomic technology such as direct-to-consumer genetic testing. An essential resource for understanding the still-evolving Genomic Revolution, this book:

- Introduces non-scientists to basic molecular principles and illustrates how they are shaping the genomic revolution in medicine, biology, and conservation biology
- Explores a wide range of topics within the field such as genetic diversity, genome structure, genetic cloning, forensic genetics, and more
- Includes full-color illustrations, real-world case studies, and topical examples
- Presents material in an accessible, user-friendly style, requiring no expertise in genomics
- Discusses past discoveries, current research, and future possibilities in the field

JANUARY 2020 UnknownPP

978-1-118-10765-2 PB \$49.95 (Japan)

Genomics & Proteomics

An Introduction to Molecular Biotechnology

Fundamentals, Methods and Applications
3rd Edition

MICHAEL WINK
Universität Heidelberg

Completely updated in line with the rapid progress made in the field, this new edition of the highly-praised textbook addresses powerful new methods and concepts in biotechnology, such as genome editing, reprogrammed stem cells, and personalized medicine. An introduction to the fundamentals in molecular and cell biology is followed by a description of standard techniques, including purification and analysis of biomolecules, cloning techniques, gene expression systems, genome editing methods, labeling of proteins and in situ-techniques, standard and high resolution microscopy. The third part focuses on key areas in research and application, ranging from functional genomics, proteomics and bioinformatics to drug targeting, recombinant antibodies and systems biology. The final part looks at the biotechnology industry, explaining intellectual property issues, legal frameworks for pharmaceutical products and the interplay between start-up and larger companies. The contents are beautifully illustrated throughout, with hundreds of full color diagrams and photographs.

Provides students and professionals in life sciences, pharmacy and biochemistry with everything they need to know about molecular biotechnology.

JULY 2020 700PP

978-3-527-34414-7 PB \$130.00 (Japan)

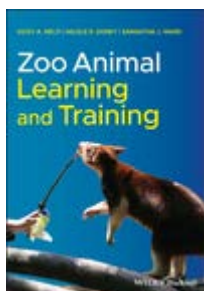
Biotechnology (Life Sciences)



Zoo Animal Learning and Training

VICKY A. MELFI, NICOLE DOREY & SAMANTHA J WARD

This accessible, up-to-date book on animal training in a zoo/aquaria context provides a unified approach to zoo animal learning, bringing together the art and science of animal training. Written by experts in academia and working zoos, it incorporates the latest information from the scientific community along with current best practice, demystifying the complexities of training zoo animals. In doing so, it teaches readers how to effectively train animals and to fully understand the consequences of their actions.



Zoo Animal Learning and Training starts with an overview of animal learning theory. It describes the main categories of animal learning styles; considers the diverse natural history of zoo animals; reviews the research undertaken which demonstrates ultimate benefits of learning; and highlights the advantages and disadvantages of the different approaches. It also shows how the direct application of learning theory can be integrated into zoo animal management; discusses how other factors might affect development; and investigates situations and activities from which animals learn. It also explores the theoretical basis that determines whether enrichments are successful.

- Provides an easily accessibly, jargon-free introduction to the subject
- Explores different training styles, providing theoretical background to animal learning theory as well as considerations for practical training programme -- including how to set them up, manage people and animals within them and their consequences
- Includes effective skills and 'rules of thumb' from professional animal trainers
- Offers commentary on the ethical and welfare implications of training in zoos
- Features contributions from global experts in academia and the zoo profession
- Uniquely features both academic and professional perspectives

JANUARY 2020 352PP

978-1-118-96853-6 CL \$65.00 (Japan)

Animal Behavior

DECEMBER 2019

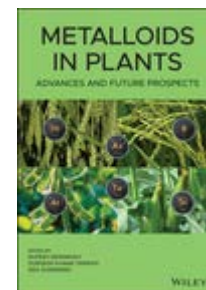
978-1-118-96854-3 [Wiley Online Library](#)

Metalloids in Plants

Advances and Future Prospects

Editor DR. RUPESH DESHMUKH, Editor DR. DURGESH KUMAR TRIPATHI & Editor DR. GEA GUERRIERO
Universit Laval; Motilal Nehru National Institute of Tech;
Luxembourg Institute of Science and Tech

Metalloids have a complex relationship with plant life. Exhibiting a combination of metal and non-metal characteristics, this small group of elements -- which includes boron (B), silicon (Si), germanium (Ge), arsenic (As), antimony (Sb), and tellurium (Te) -- may hinder or enhance the growth and survival of crops. The causes underlying the effects that different metalloids may have upon certain plants range from genetic variance



to anatomical factors, the complexities of which can pose a challenge to botanists and agriculturalists of all backgrounds.

With *Metalloids in Plants*, a group of leading plant scientists present a complete guide to the beneficial and adverse impacts of metalloids at morphological, anatomical, biochemical, and molecular levels. Insightful analysis of data on genetic regulation helps to inform the optimization of farming, indicating how one may boost the uptake of beneficial metalloids and reduce the influence of toxic ones. Contained within this essential new text, there are:

- Expert analyses of the role of metalloids in plants, covering their benefits as well as their adverse effects
- Explanations of the physiological, biochemical, and genetic factors at play in plant uptake of metalloids
- Outlines of the breeding and genetic engineering techniques involved in the generation of resistant crops

Written for students and professionals in the fields of agriculture, botany, molecular biology, and biotechnology, *Metalloids in Plants* is an invaluable overview of the relationship between crops and these unusual elements.

JANUARY 2020 472PP

978-1-119-48719-7 CL \$224.99 (Japan)

Plant Science

JANUARY 2020

978-1-119-48721-0 [Wiley Online Library](#)

文学

Romanticism

Keywords

FREDERICK BURWICK

University of California, Los Angeles, USA

Compiles 70 of the key terms most frequently used or discussed by authors of the Romantic period -- and most often deliberated by critics and literary historians of the era.

- Offers an indispensable resource for understanding the ideas and differing interpretations that shaped the Romantic period
- Includes keywords spanning Abolition and Allegory, through Madness and Monsters, to Vision and Vampires
- Features in-depth descriptions of each entry's direct meaning and connotations in relation to its usage and thought in literary culture
- Provides deep insights into the political, social, and cultural climate of one of the most expressive periods of Western literary history
- Draws on the author's extensive experience of teaching, lecturing, and writing on Romantic literature

SERIES: KEYWORDS IN LITERATURE AND CULTURE (KILC).

JANUARY 2020 350PP

978-1-119-09115-8 PB \$49.50 (Japan)*18th Century English Literature*

A Companion to African Literatures

Editor OLAKUNLE GEORGE

Brown University, USA

SERIES: BLACKWELL COMPANIONS TO LITERATURE AND CULTURE

JANUARY 2020 608PP

978-1-119-05818-2 PB \$32.50 (Japan)*Comparative & World Literature*

A Companion to World Literature

KEN SEIGNEURIE

JANUARY 2020 2800PP

978-1-118-99318-7 CL \$1095.00 (Japan) SD*Comparative & World Literature*

メディカル・サイエンス

Medical Terminology For Dummies 3rd Edition

BEVERLEY HENDERSON, Hamilton, ON, Canada & JENNIFER L. DORSEY, Edwardsville

Every job in the medical field needs some background in medical terminology. From the check-in desk to the doctor to the pharmaceutical sales rep, and everyone around and in between, healthcare professionals and those in adjacent fields use a common and consistent vocabulary to improve quality, safety, and efficiency.

Medical Terminology For Dummies is a powerful resource for current and prospective healthcare professionals. It provides different ways to memorize the words and their meanings, including ideas for study materials, flash cards, quizzes, mind maps, and games. Plus, you'll discover how to identify, pronounce, define, and apply words in proper context.

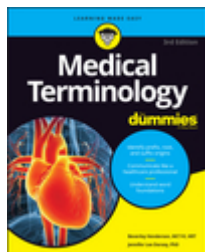
- Grasp the standardized language of medicine
- Find the easiest way to remember tongue-twisting terms
- Benefit from lots of definitions and examples
- Understand, retain, and put this knowledge to use

If you're one of the millions of professionals hoping to succeed in this booming field, this book gets you talking the talk so you can walk the walk!

JANUARY 2020 UnknownPP

978-1-119-62547-6 PB \$22.99 (Japan)

General & Introductory Medical Science



Qualitative Research in Health Care 4th Edition

CATHERINE POPE & NICHOLAS MAYS
School of Nursing and Midwifery, University of Southampton,
Southampton, UK; London School of Hygiene and Tropical
Medicine, London, UK

Now in its fourth edition, this concise, accessible, and authoritative introduction to conducting and interpreting qualitative research in the health care field has been fully revised and updated.

Continuing to introduce the core qualitative methods for data collection and analysis, this new edition also features chapters covering newer methods which are becoming more widely used in the health research field; examining the role of theory, the analysis of virtual and digital data, and advances in participatory approaches to research. Qualitative Research in Health Care, 4th Edition looks at the interface between qualitative and quantitative research in primary mixed method studies, case study research, and secondary analysis and evidence synthesis. The book further offers chapters covering: different research designs, ethical issues in qualitative research; interview, focus group and observational methods; and documentary and conversation analysis.

- A succinct, and practical guide quickly conveying the essentials of qualitative research
- Updated with chapters on new and increasingly used methods of data collection including digital and web research
- Features new examples and up-to-date references and further reading



The fourth edition of Qualitative Research in Health Care is relevant to health care professionals, researchers and students in health and related disciplines.

JANUARY 2020 224PP

978-1-119-41083-6 PB \$37.50 (Japan)

Clinical & Experimental Medical Research

JANUARY 2020

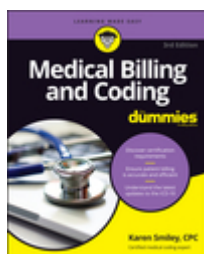
978-1-119-41086-7 Wiley Online Library

Medical Billing and Coding For Dummies

3rd Edition

KAREN SMILEY

With the healthcare sector growing at breakneck speed--it's currently the largest employment sector in the U.S. and expanding fast--medical billing and coding specialists are more essential than ever. These critical experts, also known as medical records and health information technicians, keep systems working smoothly by ensuring patient billing and insurance data are accurately and efficiently administered.



This updated edition provides everything you need to begin--and then excel in--your chosen career. From finding the right study course and the latest certification requirements to industry standard practices and insider tips for dealing with government agencies and insurance companies, Medical Billing & Coding For Dummies has you completely covered.

- Find out about the flexible employment options available and how to qualify
- Understand the latest updates to the ICD-10
- Get familiar with ethical and legal issues
- Discover ways to stay competitive and get ahead

The prognosis is good--get this book today and set yourself up with the perfect prescription for a bright, secure, and financially healthy future!

JANUARY 2020 UnknownPP

978-1-119-62544-5 PB \$22.99 (Japan)

Medical Writing

The Liver

Biology and Pathobiology

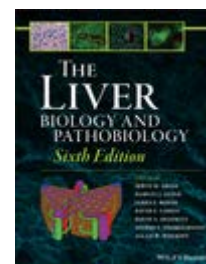
6th Edition

IRWIN M. ARIAS, HARVEY J. ALTER, JAMES L. BOYER, DAVID E. COHEN, SNORRI TORGEIRSSON, DAVID A. SHAFRITZ & ALLAN W. WOLKOFF

National Institutes of Health, Bethesda, Maryland, USA; National Institutes of Health, Bethesda, Maryland, USA; Yale University School of Medicine, New Haven, USA; Brigham and Women's Hospital, Boston, USA; Albert Einstein College of Medicine, Bronx, NY, USA; Albert Einstein College of Medicine, Bronx, NY, USA

The sixth edition of this classic book retains its traditional strength of relating molecular physiology to understanding disease pathology and treatment as it explores the current state and future direction of hepatology.

The volume is fully revised throughout with 70 new chapters. As in previous editions, a section called Horizons summarizes advances of extraordinary nature in areas expected to have a substantial impact on hepatology.



JANUARY 2020 1176PP

978-1-119-43682-9 CL \$315.00 (Japan)

Gastroenterology & Hepatology

JANUARY 2020

978-1-119-43681-2 [Wiley Online Library](#)

Gram-Positive Pathogens

3rd Edition

VINCENT A. FISCHETTI, RICHARD P. NOVICK, JOSEPH J. FERRETTI, DANIEL A. PORTNOY & MIRIAM BRAUNSTEIN
Rockefeller University, USA

SERIES: ASM BOOKS

JANUARY 2020 UnknownPP

978-1-68367-012-4 CL \$180.00 (Japan)

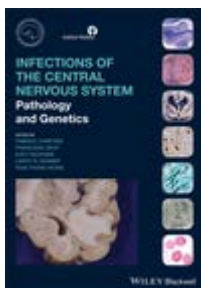
Microbiology

Infections of the Central Nervous System

Pathology and Genetics

Editor FABRICE CHRETIEN, Editor KUM THONG WONG, Editor LEROY R. SHARER, Editor KATY KEOHANE & Editor FRANCOISE GRAY

Highly commended at the British Medical Association (BMA) Awards 2019, this new volume from the International Society of Neuropathology series addresses infections of the nervous system, written by expert editors. An expansive and inclusive contents list including rare disorders presented in easily referable chapters, containing; definitions, microbiological characteristics, epidemiology, clinical features, lab tests, pathology, genetics and treatment.



SERIES: INTERNATIONAL SOCIETY OF NEUROPATHOLOGY SERIES
JANUARY 2020 512PP

978-1-119-46776-2 CL \$295.00 (Japan)

Neurology

DECEMBER 2019

978-1-119-46774-8 [Wiley Online Library](#)

Participation

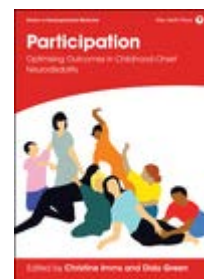
Optimising Outcomes in Childhood-Onset Neurodisability

CHRISTINE IMMS & DIDO GREEN

School of Occupational Therapy, La Trobe University, Murdoch Children's Research Institute, and The Royal Children's Hospital, Melbourne, Australia

Enabling Participation provides a key reference work for health and education practitioners who wish to optimise outcomes for children, young people and families where there is an individual with a childhood onset neurodisability. By focusing on participation -- what is it, how to measure it and how to influence it -- the book aims to support professionals to utilise the most recent developments in the field.

Written in five parts, the book provides the reader with knowledge about the concept of participation; detailed understanding of how varying contexts influence participation outcomes; how to measure participation as an outcome and as a process; how to intervene to promote participation outcomes; and future directions and challenges. Chapters provide diverse examples of evidence-based practices and are enriched by scenarios and vignettes to engage and challenge the reader to consider how participation in meaningful activities might be optimised for individuals and their families. The book's practical examples aim to facilitate knowledge transfer, clinical application and service planning for the future.



SERIES: CLINICS IN DEVELOPMENTAL MEDICINE
JANUARY 2020 288PP

978-1-911612-16-2 CL \$85.00 (Japan)

Neurology

Nutrition and Neurodisability

PETER SULLIVAN, GURO ANDERSON & MORAG ANDREW

This handbook provides easily accessible information on the aetiology, assessment and management of nutritional disorders in children with neurodisability. Succinct review of current evidence and guidelines is used to inform best practice. Early chapters outline the normal anatomy and physiology of feeding before considering the assessment and management of disordered feeding, and impact on nutritional status. Subsequent chapters discuss nutritional assessment and management supported by clear illustration of anthropometry techniques. Further consideration of the consequences of under and over nutrition, and impact on bone health is included. Dedicated chapters on associated gastrointestinal problems, management of drooling and dental care consider related comorbidities commonly experienced by children with neurodisability. A dedicated chapter on the use of tube feeding considers specific nutritional requirements and psychological aspects of intervention. Clinical vignettes are used to illustrate key learning points throughout.

SERIES: PGMKP - A PRACTICAL GUIDE FROM MKP
JANUARY 2020 106PP

978-1-911612-25-4 PB \$70.00 (Japan)

Neurology

Clinical Examination Skills in Paediatrics

for MRCPCH candidates and other practitioners

Editor MARK DALZELL & Editor IAN SINHA

Examining children presents unique challenges for trainees and new doctors in paediatrics. Paediatric patients vary greatly in age and development, often find it difficult to describe their symptoms, and can behave unpredictably in clinical settings. Clinical Examination Skills in Paediatrics helps MRCPCH candidates and other practitioners learn effective history taking and fundamental examination techniques.

Clear and concise chapters--with contributions from a team of paediatric specialists--demonstrate the clinical examination and questioning techniques used in daily practice. Emphasis on the intellectual processes involved in decision making assists both trainees preparing for a formal examination as well as new clinicians faced with a difficult diagnostic problem. Topics include cardiovascular and respiratory examination, examining a child with a neuromuscular disorder, musculoskeletal examination, and taking history from a child with diabetes and a rheumatological condition.

- Includes access to a companion website containing high-quality videos that demonstrate techniques, procedures and approaches
- Features commentary by experienced practitioners which offer observations and deductions at each stage of the examination process
- Offers tips for communicating effectively with the patients using appropriate lay terms
- Helps translate the symptoms and signs experienced by patients into medical-speak
- Covers all the skills tested in the MRCPCH Clinical exam

Clinical Examination Skills in Paediatrics is the perfect study and reference guide for paediatrics trainees, MRCPCH candidates, foundation doctors, allied healthcare professionals, and anyone looking to improve their clinical and communication skills in paediatrics.

JANUARY 2020 288PP

978-1-118-74608-0 PB \$45.00 (Japan)

Pediatrics

Essential Paediatrics and Child Health

4th Edition

MARY RUDOLF, ANTHONY LUDER & KERRY JEAVONS
Leeds General Infirmary, Leeds, UK

Essential Paediatrics and Child Health is a comprehensive and practical guide to paediatric disorders as they present to the student and practitioner, offering step-by-step guidance on symptom assessment, history taking, physical examination, investigation and diagnosis, management and treatment, patient education, follow-up and prognosis. With full-colour images and a range of unique and innovative learning features, this completely revised new edition of the award-winning book Paediatrics and Child Health will prove an invaluable resource for medical students and junior doctors on their journey through contemporary paediatrics.

- Organises paediatric disorders into system-based chapters for easy navigation, with symptom-based and integrative discussions of all the important diseases and disabilities in paediatrics
- Combines up-to-date descriptions of the latest in basic and clinical science with the core competencies expected of students in paediatric rotations
- Self-directed learning is made easy by means of navigation diagrams, tables, key-point and "at-a-glance" boxes, links to guidelines and other summary aids
- Sections on student experience, self-assessment, doing well in paediatric clinical placements and preparing for examinations and OSCEs
- Includes a completely new introduction with perspectives on the nature of paediatrics and how best to become engaged and immersed within it, and new content on communication, national guidelines, imaging techniques, genetics and epigenetics, prescribing for children toxicology, the latest advances in diagnosing and treating disease, and much more
- Provides a companion website containing physical examination instruction videos, a complete set of interactive patient scenarios and multiple-choice questions

Essential Paediatrics and Child Health is the ideal companion for medical students and junior doctors to succeed in their studies and clinical practice.

SERIES: ESSENTIALS
JANUARY 2020 496PP

978-1-119-42022-4 PB \$60.00 (Japan)

Paediatrics

Neonatology at a Glance

4th Edition

Editor TOM LISSAUER, Editor AVROY A. FANAROFF, Editor LAWRENCE MIALI & Editor JONATHAN FANAROFF
St Mary's Hospital; Rainbow Babies & Children's Hospital; St James' University Hospital, Leeds, UK; Rainbow Babies & Children's Hospital, Cleveland, Ohio

Written by a team of leading international experts, Neonatology at a Glance provides a concise and easy-to-read overview of neonatal medicine. Each topic is clearly explained over a two-page spread, aided by numerous diagrams and illustrations. It has been extensively updated to include recent advances in perinatal medicine, genetics, respiratory support, therapeutic hypothermia, antimicrobial stewardship, and family integrated care. The book covers the wide range of problems encountered in looking after newborn babies, from normal newborn infants to the complexities of neonatal intensive care.

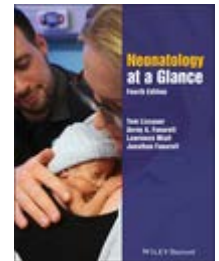
- Provides up-to-date coverage of the important conditions you will encounter, including neonatal resuscitation and care of preterm infants
- Covers challenging topics including pain, ethical issues, patient safety, evidence-based medicine, and palliative and end of life care
- Includes details of a wide range of practical procedures, including less invasive surfactant administration, cranial ultrasound, brain monitoring and neuroimaging, and neonatal transport

READERSHIP: Junior Doctors, Paediatric trainees, Neonatal nurses, obstetric trainees, neonatology residents, midwives

SERIES: AT A GLANCE
JANUARY 2020 224PP

978-1-119-51319-3 PB \$45.00 (Japan)

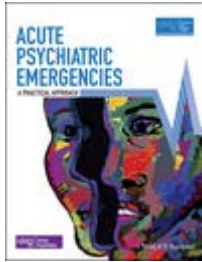
Neonatology



Acute Psychiatric Emergencies

ALSG

Acute Psychiatric Emergencies is designed for all medical and healthcare professionals working with patients in mental health crisis. This manual is a key component of the Acute Psychiatric Emergencies (APEX) course, which uses a structured approach developed by leading psychiatry and emergency medicine specialists with years of practical experience.



This valuable resource provides a practical approach for dealing with mental health emergencies, helping healthcare professionals from different specialties speak a common language and develop a shared understanding that expedites excellent care. The manual outlines the assessment and management of patients who have self-harmed, those that are apparently drunk, the patient behaving strangely, the patient with acute confusion, and those that are aggressive.

- Presents a structured, practical approach for the emergency care of patients presenting in acute psychiatric crisis
- Covers common presentations of psychiatric emergencies
- Emphasises close co-operation of emergency and mental health teams
- Offers content designed jointly by practicing psychiatrists and emergency physicians from the Advanced Life Support Group (ALSG)

Acute Psychiatric Emergencies will be useful for practitioners of emergency medicine, psychiatry, emergency and mental health nursing as well as other mental health and crisis care professionals.

SERIES: ADVANCED LIFE SUPPORT GROUP

JANUARY 2020 120PP

978-1-119-50106-0 PB \$70.00 (Japan)

Psychiatry

Textbook of Surgery 4th Edition

Editor JULIAN A. SMITH, Editor ANDREW H. KAYE, Editor CHRISTOPHER CHRISTOPHI & Editor WENDY A. BROWN
Monash University, Australia; The University of Melbourne, Australia; The University of Melbourne, Australia; Monash University, Australia

Textbook of Surgery is a core book for medical and surgical students providing a comprehensive overview of general and speciality surgery. Each topic is written by an expert in the field.

The book focuses on the principles and techniques of surgical management of common diseases. Great emphasis is placed on problem-solving to guide students and junior doctors through their surgical training.



JANUARY 2020 816PP

978-1-119-46808-0 PB \$100.00 (Japan)

Surgery & Surgical Specialties

DECEMBER 2019

978-1-119-46818-9 [Wiley Online Library](#)

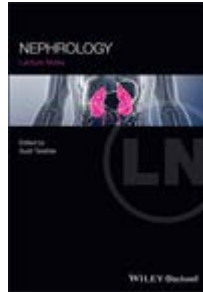
Lecture Notes Nephrology

A Comprehensive Guide to Renal Medicine

SURJIT TARAFDAR

Registrar in Nephrology and General Medicine at Flinders Medical Centre, Adelaide

Lecture Notes: Nephrology is a concise introduction to the fundamental principles of nephrology. An ideal study guide for medical trainees, this accessible resource balances the depth of a textbook with the accessibility of a handbook. Succinct chapters describe the clinical implications of renal physiology, examine major renal disorders and diseases, and explain a wide range of management and treatment options.



A new addition to the popular Lecture Notes series, this single-volume study aid helps trainees in nephrology learn core subject knowledge and enables medical students to gain a more in-depth understanding of this complex specialty. Subjects covered include acute kidney injury, nephrotic syndrome, renovascular hypertension, infections of the kidney, and the principles, indications, and common complications of peritoneal dialysis. This comprehensive guide:

- Offers clear, easy-to-understand coverage of all relevant nephrology information
- Includes MCQs and clinical case studies which reflect medical school and professional level exams
- Features end-of-chapter summaries and numerous tables and figures
- Emphasises core management skills needed by medical students and junior doctors
- Presented in the consistent and well-recognised Lecture Notes format

Lecture Notes: Nephrology is a valuable reference for medical trainees preparing for nephrology examinations and rotations, and for medical students seeking a thorough reference to the subject.

SERIES: LECTURE NOTES

JANUARY 2020 320PP

978-1-119-05804-5 PB \$37.50 (Japan)

Medical Education

Colour and The Optical Properties of Materials

3rd Edition

RICHARD J. D. TILLEY

The revised third edition of *Colour and the Optical Properties of Materials* focuses on the ways that colour is produced, both in the natural world and in a wide range of applications. The expert author offers an introduction to the science underlying colour and optics and explores many of the most recent applications. The text is divided into three main sections: behaviour of light in homogeneous media, which can largely be explained by classical wave optics; the way in which light interacts with atoms or molecules, which must be explained mainly in terms of photons; and the interaction of light with insulators, semiconductors and metals, in which the band structure notions are of primary concern.

The updated third edition retains the proven concepts outlined in the previous editions and contains information on the significant developments in the field with many figures redrawn and new material added. The text contains new or extended sections on photonic crystals, holograms, flat lenses, super-resolution optical microscopy and modern display technologies. This important book:

- Offers an introduction to the science that underlies the everyday concept of colour
- Reviews the cross disciplinary subjects of physics, chemistry, biology and materials science, to link light, colour and perception
- Includes information on many modern applications, such as the numerous different colour displays now available, optical amplifiers, lasers, super-resolution optical microscopy and lighting including LEDs and OLEDs
- Contains new sections on photonic crystals, holograms, flat lenses, super-resolution optical microscopy and display technologies
- Presents many worked examples, with problems and exercises at the end of each chapter

Written for students in materials science, physics, chemistry and the biological sciences, the third edition of *Colour and The Optical Properties of Materials* covers the basic science of the topic and has been thoroughly updated to include recent advances in the field.

JANUARY 2020 550PP

978-1-119-55469-1 CL \$115.00 (Japan)

Optical and Non-Linear Optical Materials

Ferroic Materials for Smart Systems

From Fundamentals to Device Applications

HUIMIN ZHAO

This book covers the fundamental physics, fabrication methods, and applications of ferroic materials and covers bulk, thin films, and nanomaterials. It provides a thorough overview of smart materials and systems involving the interplays among the mechanical strain, electrical polarization, magnetization, as well as heat and light. Materials presented include ferroelectric, multiferroic, piezoelectric, electrostrictive, magnetostrictive, and shape memory materials as well as their composites. The book also introduces various sensor and transducer applications, such as ultrasonic transducers, surface acoustic wave devices, microwave devices, magnetoelectric devices, infrared detectors and memories.

Ferroic Materials for Smart Systems: Fabrication, Devices and Applications introduces advanced measurement and testing techniques in ferroelectrics, including FeRAM and ferroelectric tunnelling based resistive switching. It also looks at ferroelectricity in emerging materials, such as 2D materials and high-k gate dielectric material HfO₂. Engineering considerations for device design and fabrication are examined, as well as applications for magnetostrictive devices. Multiferroics of materials possessing both ferromagnetic and ferroelectric orders is covered, along with ferroelastic materials represented by shape memory alloy and magnetic shape memory alloys.

- Brings together physics, fabrication, and applications of ferroic materials in a coherent manner
- Discusses recent advances in ferroic materials technology and applications
- Covers dielectric, ferroelectric, pyroelectric and piezoelectric materials
- Introduces electrostrictive materials and magnetostrictive materials
- Examines shape memory alloys and magneto-shape-memory alloys
- Introduces devices based on the integration of ferroelectric and ferromagnetic materials such as multiferroic memory device and ME coupling device for sensor applications

Ferroic Materials for Smart Systems: Fabrication, Devices and Applications will appeal to a wide variety of researchers and developers in physics, materials science and engineering.

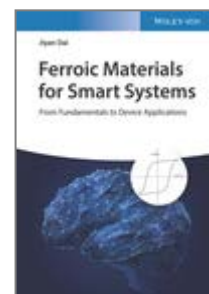
JANUARY 2020 296PP

978-3-527-34476-5 CL \$190.00 (Japan)

Properties of Materials

JANUARY 2020

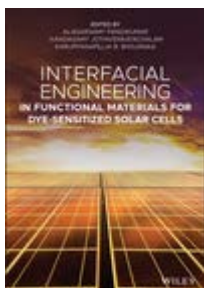
978-3-527-81538-8 [Wiley Online Library](#)



Interfacial Engineering in Functional Materials for Dye-Sensitized Solar Cells

ALAGARSAMY PANDIKUMAR & KANDASAMY
JOTHIVENKATACHALAM

Written by a collection of experts in the field of solar cell technology, this book focuses on the engineering of a variety of functional materials for improving photoanode efficiency of dye-sensitized solar cells (DSSC). The first two chapters describe operation principles of DSSC, charge transfer dynamics, as well as challenges and solutions for improving DSSCs. The remaining chapters focus on interfacial engineering of functional materials at the photoanode surface to create greater output efficiency.



Interfacial Engineering in Functional Materials for Dye-Sensitized Solar Cells begins by introducing readers to the history, configuration, components, and working principles of DSSC. It then goes on to cover both nanoarchitectures and light scattering materials as photoanode. Function of compact (blocking) layer in the photoanode and of TiCl_4 post-treatment in the photoanode are examined at next. Next two chapters look at photoanode function of doped semiconductors and binary semiconductor metal oxides. Other chapters consider nanocomposites, namely, plasmonic nanocomposites, carbon nanotube based nanocomposites, graphene based nanocomposites, and graphite carbon nitride based nanocomposites as photoanodes. The book:

- Provides comprehensive coverage of the fundamentals through the applications of DSSC
- Encompasses topics on various functional materials for DSSC technology
- Focuses on the novel design and application of materials in DSSC, to develop more efficient renewable energy sources
- Is useful for material scientists, engineers, physicists, and chemists interested in functional materials for the design of efficient solar cells

Interfacial Engineering in Functional Materials for Dye-Sensitized Solar Cells will be of great benefit to graduate students, researchers and engineers, who work in the multi-disciplinary areas of material science, engineering, physics, and chemistry.

JANUARY 2020 276PP

978-1-119-55733-3 CL \$195.00 (Japan)

Materials for Energy Systems

NOVEMBER 2019

978-1-119-55740-1 [Wiley Online Library](#)

ナースング

Wound Care at a Glance

2nd Edition

PROFESSOR IAN PEATE OBE, Gibraltar & MELAINE STEPHENS
School of Nursing and Midwifery

The market-leading at a Glance series is popular among healthcare students and newly qualified practitioners for its concise, simple approach and excellent illustrations.

Each bite-sized chapter is covered in a double-page spread with clear, easy-to-follow diagrams, supported by succinct explanatory text.

Covering a wide range of topics, books in the at a Glance series are ideal as introductory texts for teaching, learning and revision, and are useful throughout university and beyond.



The second edition of Wound Care at a Glance is the ideal study and revision companion for undergraduate nursing and healthcare students, newly qualified practitioners, and for all involved with the provision of high quality, evidence-based wound care. This concise and user-friendly guide enables readers to expand their knowledge and understanding of wound care and skin integrity, and render safe and effective patient-centred care.

The guide's highly illustrated, visual approach to the subject of wound care and skin integrity explores the anatomy and physiology of the skin, acute and chronic wounds, pain management, legal and ethical issues, the various complexities of practical wound care, and more.

- Contains all the information you need to provide safe and effective patient care
- Presents a clear and concise account of appropriate wound care
- Incorporates both images and text to appeal to visual and non-visual learners alike
- Features a companion website containing interactive self-testing features

SERIES: AT A GLANCE (NURSING AND HEALTHCARE)
JANUARY 2020 126PP

978-1-119-59050-7 PB \$39.95 (Japan)

General Clinical Nursing

物理学

Cutnell's Introduction to Physics 11th Edition, Global Edition

JOHN D. CUTNELL & KENNETH W. JOHNSON
*Southern Illinois University at Carbondale; Southern Illinois
University at Carbondale*

JANUARY 2020 UnknownPP

978-1-119-45393-2 PB \$77.00 (Japan)

General Physics

TEXT

Extrememophiles as Astrobiological Models

JOSEPH SECKBACH & HELGA STAN-LOTTER

JANUARY 2020 450PP

978-1-119-59168-9 CL \$225.00 (Japan)

Astronomy & Astrophysics

JANUARY 2020

978-1-119-59309-6 [Wiley Online Library](#)

哲学

Correspondence 1939 - 1969

THEODOR W. ADORNO, GERSCHOM SCHOLEM & Translator
SEBASTIAN TRUSKOLASKI
Frankfurt School

Theodor W. Adorno and Gerhard Scholem met in New York on the cusp of the 20th century's descent into the Holocaust, whose consequences and chaotic aftermath they would relentlessly submit to the analytic scrutiny borne of their prolific correspondence. Appearing in English for the first time, this complete collection of their letters lays bare a friendship and intellectual partnership upon which the scars of modernity are writ large.

This volume is an extraordinary collaborative document not just because of the authors' astute appraisal of the turbulent political times in which they lived but also because they grapple with the tensions sparked off by the unprecedented converging of Jewish mysticism and contemporary philosophy. Both humble but in fact able commentators on the specialisms of the other, in the course of their epistolary relationship Adorno and Scholem repeatedly demonstrate the enrichment potential of cross-disciplinary discussion. But what makes this volume particularly rewarding is that it documents the tender unfolding of a deep and enduring friendship between two of the greatest German-Jewish thinkers of the 20th century. As their 30-year correspondence attests, the nexus of their friendship was twofold: on the one hand, their respective friendships with Walter Benjamin, and on the other, their at times fraught belonging to the German-Jewish community.

This volume will be of great value to students and scholars of the Frankfurt School, Kabbalah and Jewish Studies and to anyone interested in 20th-century history and culture.

JANUARY 2020 520PP
978-1-5095-1045-0 CL \$45.00 (Japan)
20th Century Philosophy

A Companion to Arthur C. Danto

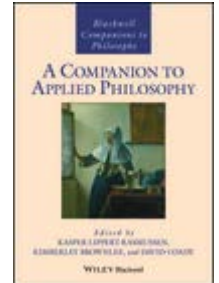
LYDIA GOEHR & JONATHAN GILMORE

SERIES: BLACKWELL COMPANIONS TO PHILOSOPHY
JANUARY 2020 592PP
978-1-119-15426-6 PB \$54.95 (Japan)
Philosophy of Art

A Companion to Applied Philosophy

Editor KASPER LIPPERT-RASMUSSEN, Editor KIMBERLEY
BROWNLEE & Editor DAVID COADY
University of Tasmania

Applied philosophy has been a growing area of research for the last 40 years. Until now, however, almost all of this research has been centered around the field of ethics. *A Companion to Applied Philosophy* breaks new ground, demonstrating that all areas of philosophy, including epistemology, metaphysics, philosophy of science, and philosophy of mind, can be applied, and are relevant to questions of everyday life. This perennial topic in philosophy provides an overview of these various applied philosophy developments, highlighting similarities and differences between various areas of applied philosophy, and examining the very nature of this topic. It is an area to which many of the towering figures in the history of philosophy have contributed, and this timely Companion demonstrates how various historical contributions are actually contributions within applied philosophy, even if they are not traditionally seen as such. The Companion contains 42 essays covering major areas of philosophy; the articles themselves are all original contributions to the literature and represent the state of the art on this topic, as well as offering a map to the current debates.



SERIES: BLACKWELL COMPANIONS TO PHILOSOPHY
JANUARY 2020 600PP
978-1-119-28726-1 PB \$45.00 (Japan)
Applied Philosophy

Political Economies of the Middle East and North Africa

ROBERT SPRINGBORG

Despite its oil wealth, the Middle East and North Africa is economically stagnating. Growth rates are comparatively unfavorable and insufficient to substantially improve citizens' lives. Whether this economic inertia can be overcome or will continue into the indefinite future is a vital question that confronts both the region and the world.

In this book leading Middle East scholar Robert Springborg discusses the economic future of this region by examining the national and regional political causes of its contemporary underperformance. Overgrown, weak MENA states, he explains, have been unable to escape their unfavorable historical legacies. "Limited access orders" and the deep states based in the means of coercion that underpin them undermine state capacities and constrain beneficial, autonomous political and economic activity. Increasingly challenged by their populations, MENA states face the daunting and so far unmet challenge of diversifying non-sustainable, rentier political economies away from direct or indirect dependence on oil and gas revenues. Stagnation of those revenues and failure to generate alternative income sources, combined with rapid population growth, presents the region with an economic challenge that can only be overcome by profound political change.

READERSHIP: Upper-level students of Middle East studies, comparative politics, political economy, and political sociology.

JANUARY 2020 247PP

978-1-5095-3559-0 CL \$69.95 (Japan)

Global Politics

JANUARY 2020 247PP

978-1-5095-3560-6 PB \$26.95 (Japan)

Global Politics

Critique of Rights

CHRISTOPH MENKE & Translator CHRISTOPHER TURNER

Modern political revolutions since the 18th century have swept away traditional systems of domination by declaring that 'all men are created equal'. This declaration of equal rights is a fundamental political act – it is the political act in which the political community creates itself in relation to traditional systems of domination. But because it was generally assumed that the subject of these rights is the individual human being, the political community was subordinated to the individual. Marx discerned, rightly, that this was the paradox at the heart of the declaration of the rights of man. But while Marx was right to highlight this paradox, his proposed solution does not provide us with a sound basis for overcoming it.

In this major new work, Christoph Menke adopts a different approach: he argues that we can address and overcome this paradox only by embarking on a fundamental inquiry into the nature of rights. Rights are a specific configuration of normativity: to have a right is to have a justified and binding claim. But with the equal rights declared by modern revolutions, rights assumed a particular form: the normative claim to equality was combined with an assumption about the factual conditions of social life. In this conception, society is the realm of private individuals pursuing their interests, and private interests are therefore seen as the natural basis for politics – what Menke calls 'the naturalization of the social'. By laying bare this conception which lies at the basis of political liberalism and modern law, Menke is able to criticize and move beyond it, opening up a new way of understanding rights that no longer involves the disempowering of the political community.

READERSHIP: Students and scholars in political theory and philosophy and critical theory.

JANUARY 2020 350PP

978-1-5095-2038-1 CL \$69.95 (Japan)

Political Philosophy & Theory

JANUARY 2020 350PP

978-1-5095-2039-8 PB \$28.95 (Japan)

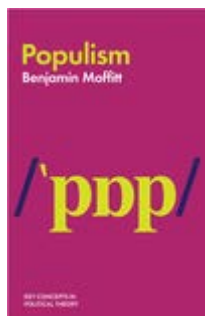
Political Philosophy & Theory



Populism

BENJAMIN MOFFITT

Populism is the key political phenomenon of the 21st century. From Trump to Brexit, from Chávez to Podemos, the term has been used to describe leaders, parties and movements across the globe who disrupt the status quo and speak in the name of 'the people' against 'the elite'. Yet the term remains something of a puzzle: poorly understood, vaguely defined and, more often than not, used as a term of abuse.



In this concise and engaging book, leading expert Benjamin Moffitt cuts through this confusion. Offering the first accessible introduction to populism as a core concept in political theory, he maps the different schools of thought on how to understand populism and explores how populism relates to some of the most important concepts at the heart of political debate today. He asks: what has populism got to do with nationalism and nativism? How does it intersect with socialism? Is it compatible with liberalism? And in the end, is populism a good or bad thing for democracy?

This book is essential reading for anyone – from students and scholars to general readers alike – seeking to make sense of one the most important and controversial issues in the contemporary political landscape.

SERIES: KEY CONCEPTS IN POLITICAL THEORY
JANUARY 2020 170PP

978-1-5095-3432-6 CL \$59.95 (Japan)

Political Philosophy & Theory

JANUARY 2020 170PP

978-1-5095-3433-3 PB \$19.95 (Japan)

Political Philosophy & Theory

World Health Systems

XIAOMING SUN

World Health Systems details different health systems, including their related health insurance and drug supply systems, in various parts of the world with both macro- and micro- perspectives. The book is arranged in five parts: the first part presents, from multidisciplinary perspectives, outlines of various health systems throughout the world, as well as current trends in the development and reform of world health systems. The second and third parts expound on the health systems in developed countries, discussing the government's role in the health service market and basic policies on medication administration and expenses, before analyzing the health systems of Britain, Canada, Australia, Sweden, Germany, France, Japan, Poland, USA, Singapore, Hongkong (China), and Taiwan (China). The fourth and fifth parts discuss health systems in less developed countries and areas, typically the BRICS and other countries in Asia (Thailand, Vietnam, the Philippines, Armenia, and Kyrgyzstan), Africa (Egypt, Morocco), Europe (Hungary, Czech Republic, and Bulgaria) and South America (Cuba, Chile, and Mexico), summarizing their past experiences, while making assessments of their current efforts to shed light on future developments.



- Details a variety of health systems throughout the world
- Compares their fundamental features and characteristics
- Discusses their respective strengths and shortcomings
- Provides insight from an author who holds multiple impressive titles in the health sector

Public health professionals and academics alike will want to add World Health Systems to their library.

JANUARY 2020 UnknownPP

978-1-119-50887-8 CL \$85.00 (Japan)

Health Care Policy & Politics

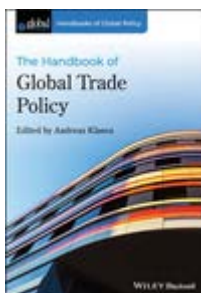
NOVEMBER 2019

978-1-119-50964-6 [Wiley Online Library](#)

The Handbook of Global Trade Policy

ANDREAS KLASSEN

The Handbook of Global Trade Policy offers readers a comprehensive resource for the study of international trade policy, governance, and financing. This timely and authoritative work presents contributions from a team of prominent experts that assess the policy implications of recent academic research on the subject. Discussions of contemporary research in fields such as economics, international business, international relations, law, and global politics help readers develop an expansive, interdisciplinary knowledge of 21st century foreign trade.



Accessible for students, yet relevant for practitioners and researchers, this book expertly guides readers through essential literature in the field while highlighting new connections between social science research and global policy-making. Authoritative chapters address new realities of the global trade environment, global governance and international institutions, multilateral trade agreements, regional trade in developing countries, value chains in the Pacific Rim, and more. Designed to provide a well-rounded survey of the subject, this book covers financing trade such as export credit arrangements in developing economies, export insurance markets, climate finance, and recent initiatives of the World Trade Organization (WTO). This state-of-the-art overview:

- Integrates new data and up-to-date research in the field
- Offers an interdisciplinary approach to examining global trade policy
- Introduces fundamental concepts of global trade in an understandable style
- Combines contemporary economic, legal, financial, and policy topics
- Presents a wide range of perspectives on current issues surrounding trade practices and policies

The Handbook of Global Trade Policy is a valuable resource for students, professionals, academics, researchers, and policy-makers in all areas of international trade, economics, business, and finance.

SERIES: HANDBOOKS OF GLOBAL POLICY

JANUARY 2020 576PP

978-1-119-16738-9 CL \$175.00 (Japan)

Public Policy Economics & Finance

JANUARY 2020

978-1-119-16740-2 [Wiley Online Library](#)

Game Play

Therapeutic Use of Childhood Games

3rd Edition

JESSICA STONE & CHARLES E. SCHAEFER
Farleigh Dickinson University

The revised and updated third edition of *Game Play Therapy* offers psychologists and psychiatrists a guide to game play therapy's theoretical foundations and contains the practical applications that are appropriate for children and adolescents. Game playing has proven to invoke more goal-directed behavior, has the benefit of interpersonal interaction, and can perform a significant role in the adaptation to one's environment. With contributions from noted experts in the field, the third edition contains information on the time-tested, classic games and the most recent innovations and advances in game play approaches.



Game Play Therapy's revised third edition (like the previous editions) continues to fill a gap in the literature by offering mental health practitioners the information needed to understand why and how to use this intervention effectively. The contributors offer advice for choosing the most useful games from the more than 700 now available and describe the fundamentals of administering the games. This important updated book:

- Contains material on the recent advances in the field including information on electronic games and disorder-specific games
- Includes illustrative case studies that explore the process of game therapy
- Reviews the basics of the underlying principles and applications of game therapy
- Offers a wide-range of games with empirical evidence of the effectiveness of game therapy

Written for psychologists, psychiatrists, and other mental health clinicians, the revised third edition of *Game Play Therapy* offers a guide that shows how to apply game therapy techniques to promote socialization, encourage the development of identity and self-esteem, and help individuals master anxiety.

JANUARY 2020 304PP

978-1-119-55376-2 CL \$99.00 (Japan)

Developmental Psychology

Leadership for Educational Psychologists

Principles & Practicalities

Editor JULIA HARDY, Editor MOHAMMED BHAM & Editor
CHARMIAN HOBBS

This book is written by educational psychologists (EPs) for EPs in leadership positions or those aspiring to become leaders. It offers a combination of reflections from practitioners past and present combined pertinent practical exemplars to support the role of a leader. A number of themes run throughout the chapters. These address the importance of context both national and local; the continual debate over the nature of leadership; the concern for equity in practice and ethical practice. Finally, it emphasises the importance of building and maintaining relationships at all levels, especially during challenging times. It is hoped that this book will provide access to literature, guidance and ideas that support the development of capable leaders within the profession.

SERIES: BPS TEXTBOOKS IN PSYCHOLOGY

JANUARY 2020 180PP

978-1-119-62860-6 PB \$18.99 (Japan)

Educational & School Psychology

The Handbook of Systemic Family Therapy

Editor-in-Chief KAREN S. WAMPLER, Associate Editor RICHARD B. MILLER, Associate Editor RYAN B. SEEDALL, Associate Editor LENORE M. MCWEY, Associate Editor ADRIAN J. BLOW, Associate Editor MUDITA RASTOGI & Associate Editor REENEE SINGH

A first of its kind resource for clinicians, researchers, educators, graduate students, and policymakers, this authoritative four-volume Handbook is a ground-breaking reference work on both the profession and the practice of systemic family therapy. The Handbook integrates the scholarly literature on systemic interventions focused on children, couples, and families into a single resource. Volume 1 includes critical information on the theoretical, practice, research, and policy foundations of the profession of systemic family therapy and its roles in an integrated health care system. Topics in Volume 2 (children and adolescents), Volume 3 (couples), and Volume 4 (family over the lifespan) reflect established and emerging interventions for the core difficulties in relationships that impact the mental and physical health of individuals, couples, and families. Contributors provide a balanced, integrative, and forward-looking analysis of the research, theory and interventions related to their topic illustrated with clinical examples. Particular attention is paid to cultural and family diversity throughout the work.



JANUARY 2020 2756PP

978-1-119-43855-7 CL \$655.00 (Japan)

Couples & Family Clinical Psychology

JANUARY 2020

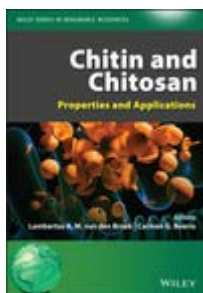
978-1-119-43851-9 Wiley Online Library

Chitin and Chitosan Properties and Applications

LAMBERTUS A. M. VAN DEN BROEK, CARMEN G. BOERIU &
CHRISTIAN V. STEVENS

*Faculty of Bioscience Engineering, Ghent University, Ghent,
Belgium.*

Chitin and Chitosan: Properties and Applications presents a comprehensive review of the isolation, properties and applications of chitin and chitosan. These promising biomaterials have the potential to be broadly applied and there is a growing market for these biopolymers in areas such as medical and pharmaceutical, packaging, agricultural, textile, cosmetics, nanoparticles and more.



The authors -- noted experts in the field -- explore the isolation, characterization and the physical and chemical properties of chitin and chitosan. They also examine their properties such as hydrogels, immunomodulation and biotechnology, antimicrobial activity and chemical enzymatic modifications. The book offers an analysis of the myriad medical and pharmaceutical applications as well as a review of applications in other areas. In addition, the authors discuss regulations, markets and perspectives for the use of chitin and chitosan. This important book:

- Offers a thorough review of the isolation, properties and applications of chitin and chitosan.
- Contains information on the wide-ranging applications and growing market demand for chitin and chitosan
- Includes a discussion of current regulations and the outlook for the future

Written for Researchers in academia and industry who are working in the fields of chitin and chitosan, Chitin and Chitosan: Properties and Applications offers a review of these promising biomaterials that have great potential due to their material properties and biological functionalities.

SERIES: WILEY SERIES IN RENEWABLE RESOURCE
JANUARY 2020 520PP

978-1-119-45043-6 CL \$200.00 (Japan)

Biopolymers

DECEMBER 2019

978-1-119-45046-7 [Wiley Online Library](#)

宗教

A World Religions Reader 4th Edition

IAN S. MARKHAM, *United States & CHRISTY LOHR SAPP*
Virginia Theological Seminary; Hartford Seminary, USA

The World Religions Reader is an inclusive, student-friendly examination of the history, teaching, practices, and appeal of the world's major religions. Covering both the fundamentals and complexities of each religious tradition, this popular textbook brings together significant texts from scriptures and scholars, as well as writings from philosophers and other significant thinkers throughout history. Students are provided with an introduction and overview of the tradition, taken through its primary texts, and presented with a text which seeks to persuade the student of the tradition's merits.

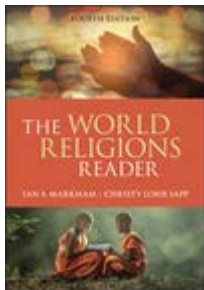
This new edition has been thoroughly updated to be even more accessible for students new to interreligious engagement and to reflect current trends and developments in religions worldwide. Every chapter opens with a substantial overview which orients the new student and then flows into a carefully chosen set of texts – a regular textbook is now combined with a Reader. New content examines areas such as the Rastafarian tradition, while revised chapters cover secular humanism and indigenous and emerging religious traditions. The methodology of the book focuses on an empathetic approach – representing each tradition from the perspective of a conventional adherent – enabling students to develop understanding of each tradition and appreciate similarities and differences in their most typical forms.

- Invites students to study each tradition from the perspective of a follower, aiming to understand why the tradition is popular and powerful
- Explores representative passages, world-views, rituals and institutions, ethical expressions and modern outlooks for each religion
- Features discussions of interfaith perspectives on the role of women in religious traditions and the impact of world events and politics on interfaith communication
- Encourages students to consider questions of truth, the relation of religion and society, and the changing nature of a tradition in the modern world
- Includes a complete set of pedagogical tools and instructor resources, including end-of-chapter fact sheets, topic summaries, key term sections, and essay and discussion questions

JANUARY 2020 352PP

978-1-119-35709-4 PB \$44.95 (Japan)

Comparative & World Religions



Wiley Blackwell Companion to Karl Barth

GEORGE HUNSINGER & KEITH L. JOHNSON

Karl Barth, arguably the most influential theologian of the 20th century, is widely considered one of the greatest thinkers within the history of the Christian tradition. Readers of Karl Barth often find his work both familiar and strange: the questions he considers are the same as those Christian theologians have debated for centuries, but he often addresses these questions in new and surprising ways. The Wiley Blackwell Companion to Karl Barth helps readers understand Barth's theology and his place in the Christian tradition through a new lens.

Covering nearly every topic related to Barth's life and thought, this work spans two volumes, comprising 66 in-depth chapters written by leading experts in the field. Volume One explores Barth's dogmatic theology in relation to traditional Christian theology, provides historical timelines of Barth's life and works, and discusses his significance and influence. Volume Two examines Barth's relationship to various figures, movements, traditions, religions, and events, while placing his thought in its theological, ecumenical, and historical context. This groundbreaking work:

- Places Barth into context with major figures in the history of Christian thought, presenting a critical dialogue between them
- Features contributions from a diverse team of scholars, each of whom are experts in the subject
- Provides new readers of Barth with an introduction to the most important questions, themes, and ideas in Barth's work
- Offers experienced readers fresh insights and interpretations that enrich their scholarship
- Edited by established scholars with expertise on Barth's life, his theology, and his significance in Christian tradition

An important contribution to the field of Barth scholarship, the Wiley Blackwell Companion to Karl Barth is an indispensable resource for scholars and students interested in the work of Karl Barth, modern theology, or systematic theology.

SERIES: WILEY BLACKWELL COMPANIONS TO RELIGION

JANUARY 2020 1200PP

978-1-119-15656-7 CL \$390.00 (Japan)

Systematic Theology

DECEMBER 2019

978-1-119-15657-4 [Wiley Online Library](#)

Ghost-Hunting For Dummies 1st Edition

ZAK BAGGINS

Inside, paranormal investigator, star, and executive producer of The Travel Channel's hit series, Ghost Adventures and founder of the award-winning Haunted Museum (Las Vegas' most popular attraction), Zak Bagans takes readers on an exciting journey into the supernatural world. With insider information on the history of ghost-hunting to learning about ghosts with all kinds of temperaments, Ghost-Hunting For Dummies is peppered with true accounts and stories from Bagans' famous cases and investigations.

Featuring expert advice on picking a haunted location, setting up cameras, and dealing with unwieldy ghosts, this book shows how today's investigators use the tools of modern science to study a wide range of paranormal activity.

- Take an exciting adventure into the supernatural world
- Explore haunted sites
- Get messages from beyond the grave
- Read true accounts from famous cases and investigations

If you're one of the countless fans of Ghost Adventures itching to get off the couch and track some spirits on your own, this book provides everything you need to know to conduct a successful paranormal investigation.

JANUARY 2020 UnknownPP

978-1-119-58475-9 PB \$24.99 (Japan)

Spirituality



Astrology For Dummies 3rd Edition

RAE ORION

For over four thousand years, people have watched the skies, correlating the movements of the Sun, the Moon, and the planets with human affairs. Astrology for Dummies shows the reader how to use that accumulated wisdom to identify strengths and weaknesses, discover creative abilities, understand relationships, and make the most of the times in which we live. Using an abundance of real-life examples, author Rae Orion offers an incisive account of each sign and planet, taking the reader far beyond the daily horoscope and illuminating the birth chart in all its individuality and complexity.

Astrology for Dummies examines the time-honored ways astrology helps us understand ourselves and others. From how to map and interpret individual horoscopes to building and reading birth charts, Astrology For Dummies provides you with the tools to apply the art of astrology to your everyday life.

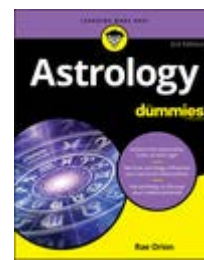
- Explore the long, multi-cultural, occasionally bloody history of astrology
- Discover useful advice about romance, career, and wellness
- Find the creative potential to be found in every sign and every birth chart
- Unravel the mysteries behind Mercury retrograde and other celestial phenomena
- Delve into the horoscopes of dozens of famous (and infamous) people, both past and present
- Investigate different ways to align yourself with the cosmos.

Astrology hasn't been around for millennia for nothing. It's a practical tool, a symbolic language, a way to expand awareness, a means to increase empathy, and an exploration that touches the soul. Whether you want to learn about yourself, understand others, or glimpse the opportunities and challenges that lie ahead, the answers are here -- and in the stars!

JANUARY 2020 UnknownPP

978-1-119-59416-1 PB \$21.99 (Japan)

Spirituality & Spiritual Growth



セルフヘルプ

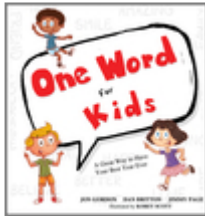
One Word for Kids

A Great Way to Have Your Best Year Ever

JON GORDON, *Ponte Vedra Beach, United States*, DAN BRITTON & JIMMY PAGE

If you could choose only one word to help you have your best year ever, what would it be? Love? Fun? Believe? Brave? It's probably different for everyone. How you find your word is just as important as the word itself. And once you know your word, what do you do with it? In *One Word for Kids*, bestselling author Jon Gordon--along with coauthors Dan Britton and Jimmy Page--asks these questions to children and adults of all ages, teaching an important life lesson in the process. This engaging, fully illustrated fable follows Stevie, a young boy falling asleep on the first day of school. His teacher gives the class an assignment: to find the one word that will help them have their best year ever. To discover their one word, they must look inside themselves, look up, and look out. At home, Stevie is upset because he can't find his word. After his dad offers some helpful advice, Stevie excitedly begins the quest for his word. His search helps him discover a lot about himself, what he loves, and what is important to him.

An easy read with a powerful message, *One Word for Kids* appeals to readers of all ages and is an ideal entry point into discussing a valuable lesson in a fun and engaging way.



JANUARY 2020 48PP

978-1-119-43031-5 CL \$18.00 (Japan)

General Self-Help

Cognitive Behavioural Therapy For Dummies

3rd Edition

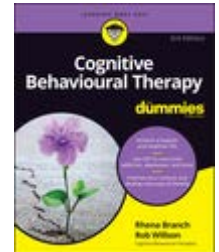
ROB WILLSON, *United Kingdom* & RHENA BRANCH, *United Kingdom*

The Priory Clinic; The Priory Clinic

Cognitive behavioral therapy, or CBT for short, is often cited as the gold standard of psychotherapy. Its techniques allow you to identify the negative thought processes that hold you back and exchange them for new, productive ones that can change your life. Increasingly popular among healthcare professionals, the CBT approach can be used by anyone to overcome common problems ranging from depression or anxiety to more complex disorders like OCD, PTSD and addiction. CBT can also be used to simply developing a healthier, more productive outlook on life.

This book shows you how you can easily incorporate the techniques of CBT into your day-to-day life and produce tangible results.. You'll learn how to take your negative thoughts to boot camp and retrain them, establishing new habits that tackle your toxic thoughts and retool your awareness, allowing you be free of the weight of past negative thinking biases.

- Move on: take a fresh look at your past and maybe even overcome it
- Mellow out: relax yourself through techniques that reduce anger and stress
- Lighten up: read practical advice on healthy attitudes for living and ways to nourish optimism
- Look again: discover how to overcome low self-esteem and body image issues



Whatever the issue, don't let your negative thoughts have the last say--buy a copy of *Cognitive Behavioral Therapy for Dummies* and start developing your new outlook on life today!

JANUARY 2020 UnknownPP

978-1-119-60112-8 PB \$24.99 (Japan)

General Self-Help

社会学

On the State**Lectures at the Collège de France, 1989–1992***PIERRE BOURDIEU*
College de France

What is the nature of the modern state? How did it come into being and what are the characteristics of this distinctive field of power that has come to play such a central role in the shaping of all spheres of social, political and economic life?

In this major work the great sociologist Pierre Bourdieu addresses these fundamental questions. Modifying Max Weber's famous definition, Bourdieu defines the state in terms of the monopoly of legitimate physical and symbolic violence, where the monopoly of symbolic violence is the condition for the possession and exercise of physical violence. The state can be reduced neither to an apparatus of power in the service of dominant groups nor to a neutral site where conflicting interests are played out: rather, it constitutes the form of collective belief that structures the whole of social life. The 'collective fiction' of the state – a fiction with very real effects – is at the same time the product of all struggles between different interests, what is at stake in these struggles, and their very foundation.

This systematic inquiry into the genesis and nature of the modern state provides the critical instruments needed for a more lucid understanding of the wellsprings of domination.

READERSHIP: Students of the social sciences, as well as anyone who wishes to gain a greater understanding of Bourdieu's excellent contribution to the field of social theory.

JANUARY 2020 452PP

978-0-509-56330-5 PB \$28.95 (Japan)*Social Theory***Digital Health**
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MONOGRAPHS

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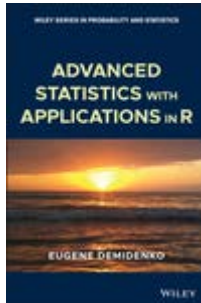
978-1-119-65271-7 PB \$27.50 (Japan)*Sociology of Health & Illness*

統計学

Advanced Statistics with Applications in R

EUGENE DEMIDENKO, Lebanon, United States
Dartmouth Medical School, Lebanon, NH, USA

Advanced Statistics with Applications in R fills the gap between several excellent theoretical statistics textbooks and many applied statistics books where teaching reduces to using existing packages. This book looks at what is under the hood. Many statistics issues including the recent crisis with p-value are caused by misunderstanding of statistical concepts due to poor theoretical background of practitioners and applied statisticians. This book is the product of a forty-year experience in teaching of probability and statistics and their applications for solving real-life problems.



There are more than 442 examples in the book: basically every probability or statistics concept is illustrated with an example accompanied with an R code. Many examples, such as Who said I? What team is better? The fall of the Roman empire, James Bond chase problem, Black Friday shopping, Free fall equation: Aristotle or Galilei, and many others are intriguing. These examples cover biostatistics, finance, physics and engineering, text and image analysis, epidemiology, spatial statistics, sociology, etc.

Advanced Statistics with Applications in R teaches students to use theory for solving real-life problems through computations: there are about 500 R codes and 100 datasets. These data can be freely downloaded from the author's website dartmouth.edu/~eugened.

This book is suitable as a text for senior undergraduate students with major in statistics or data science or graduate students. Many researchers who apply statistics on the regular basis find explanation of many fundamental concepts from the theoretical perspective illustrated by concrete real-world applications.

SERIES: WILEY SERIES IN PROBABILITY AND STATISTICS

JANUARY 2020 880PP

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Probability & Mathematical Statistics

OCTOBER 2019

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Statistics and Probability with Applications for Engineers and Scientists

2nd Edition

BHISHAM C. GUPTA, IRWIN GUTTMAN & KALANKA JAYALATH

is Professor in the Department of Mathematics and Statistics at the University of Southern Maine; University of Toronto

Aimed at undergraduate/graduate-level engineering and natural science students, this timely, fully updated edition of a popular book on statistics and probability shows how real-world problems can be solved using statistical concepts. It removes Excel exhibits and replaces them with R software throughout, and updates both MINITAB and JMP software instructions and content. A new chapter discussing data mining—including big data, classification, machine learning, and visualization—is featured. Another new chapter covers cluster analysis methodologies in hierarchical, nonhierarchical, and model based clustering. The book also offers a chapter on Response Surfaces that previously appeared on the book's companion website.



- Features two new chapters—one on Data Mining and another on Cluster Analysis
- Now contains R exhibits including code, graphical display, and some results
- MINITAB and JMP have been updated to their latest versions
- Emphasizes the p-value approach and includes related practical interpretations
- Offers a more applied statistical focus, and features modified examples to better exhibit statistical concepts
- Supplemented with an Instructor's-only solutions manual on a book's companion website

Statistics and Probability with Applications for Engineers and Scientists using MINITAB, R and JMP is an excellent text for graduate level data science students, and engineers and scientists. It is also an ideal introduction to applied statistics and probability for undergraduate students in engineering and the natural sciences.

JANUARY 2020 UnknownPP

978-1-119-51663-7 CL \$145.00 (Japan)

Probability & Mathematical Statistics

NOVEMBER 2019

978-1-119-51665-1 Wiley Online Library

Advances in Network Clustering and Blockmodeling

PATRICK DOREIAN, VLADIMIR BATAGELJ & ANUSKA FERLIGOJ

Department of Sociology, University of Pittsburgh, USA and Faculty of Social Sciences, University of Ljubljana, Slovenia; Department of Mathematics, Faculty of Mathematics and Physics, University of Ljubljana, Slovenia; Faculty of Social Sciences, University of Ljubljana, Slove

This book offers an integrated treatment of network clustering and blockmodeling, covering all of the newest approaches and methods that have been developed over the last decade. Presented in a comprehensive manner, it offers the foundations for understanding network structures and processes, and features a wide variety of new techniques addressing issues that occur during the partitioning of networks across multiple disciplines such as community detection, blockmodeling of valued networks, role assignment, and stochastic blockmodeling.

Written by a team of international experts in the field, *Advances in Network Clustering and Blockmodeling* offers a plethora of diverse perspectives covering topics such as: bibliometric analyses of the network clustering literature; clustering approaches to networks; label propagation for clustering; and treating missing network data before partitioning. It also examines the partitioning of signed networks, multimode networks, and linked networks. A chapter on structured networks and coarsegrained descriptions is presented, along with another on scientific coauthorship networks. The book finishes with a section covering conclusions and directions for future work. In addition, the editors provide numerous tables, figures, case studies, examples, datasets, and more.

- Offers a clear and insightful look at the state of the art in network clustering and blockmodeling
- Provides an excellent mix of mathematical rigor and practical application in a comprehensive manner
- Presents a suite of new methods, procedures, algorithms for partitioning networks, as well as new techniques for visualizing matrix arrays
- Features numerous examples throughout, enabling readers to gain a better understanding of research methods and to conduct their own research effectively
- Written by leading contributors in the field of spatial networks analysis

Advances in Network Clustering and Blockmodeling is an ideal book for graduate and undergraduate students taking courses on network analysis or working with networks using real data. It will also benefit researchers and practitioners interested in network analysis.

SERIES: WILEY SERIES IN COMPUTATIONAL AND QUANTITATIVE SOCIAL SCIENCE
JANUARY 2020 460PP

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Statistics for Social Sciences

DECEMBER 2019

978-1-119-48329-8 Wiley Online Library

Advances in Questionnaire Design, Development, Evaluation and Testing

PAUL C. BEATTY, DEBBIE COLLINS, LYN KAYE, JOSE LUIS PADILLA, GORDON WILLIS & AMANDA WILMOT

Building on the success of the first Questionnaire Development, Evaluation, and Testing (QDET) conference in 2002, this book brings together leading papers from the Second International Conference on Questionnaire Design, Development, Evaluation, and Testing (QDET2) held in 2016. The volume assesses the current state of the art and science of QDET; examines the importance of methodological attention to the questionnaire in the present world of



information collection; and ponders how the QDET field can anticipate new trends and directions as information needs and data collection methods continue to evolve.

Featuring contributions from international experts in survey methodology, *Advances in Questionnaire Design, Development, Evaluation and Testing* includes latest insights on question characteristics, usability testing, web probing, and other pretesting approaches, as well as:

- Recent developments in the design and evaluation of digital and self-administered surveys
- Strategies for comparing and combining questionnaire evaluation methods
- Approaches for cross-cultural and cross-national questionnaire development
- New data sources and methodological innovations during the last 15 years
- Case studies and practical applications

Advances in Questionnaire Design, Development, Evaluation and Testing serves as a forum to prepare researchers to meet the next generation of challenges, making it an excellent resource for researchers and practitioners in government, academia, and the private sector.

JANUARY 2020 838PP

978-1-119-26362-3 PB \$120.00 (Japan)

Survey Research Methods & Sampling

NOVEMBER 2019

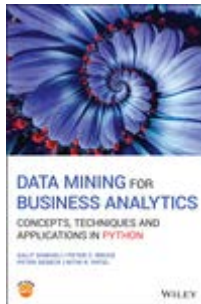
978-1-119-26368-5 Wiley Online Library

Data Mining for Business Analytics Concepts, Techniques and Applications in Python

GALIT SHMUELI, PETER C. BRUCE, PETER GEDECK & NITIN R. PATEL
University of Maryland, College Park; Massachusetts Institute of Technology

This is the sixth version of this successful text, and the first using Python. It covers both statistical and machine learning algorithms for prediction, classification, visualization, dimension reduction, recommender systems, clustering, text mining and network analysis. It also includes:

- A new co-author, Peter Gedeck, who brings both experience teaching business analytics courses using Python, and expertise in the application of machine learning methods to the drug-discovery process
- A new section on ethical issues in data mining
- Updates and new material based on feedback from instructors teaching MBA, undergraduate, diploma and executive courses, and from their students
- More than a dozen case studies demonstrating applications for the data mining techniques described
- End-of-chapter exercises that help readers gauge and expand their comprehension and competency of the material presented
- A companion website with more than two dozen data sets, and instructor materials including exercise solutions, PowerPoint slides, and case solutions



Data Mining for Business Analytics: Concepts, Techniques, and Applications in Python is an ideal textbook for graduate and upper-undergraduate level courses in data mining, predictive analytics, and business analytics. This new edition is also an excellent reference for analysts, researchers, and practitioners working with quantitative methods in the fields of business, finance, marketing, computer science, and information technology.

JANUARY 2020 608PP

978-1-119-54984-0 CL \$135.00 (Japan)

Data Mining Statistics

獣医学

Clinical Small Animal Internal Medicine

Editor DAVID BRUYETTE

West Los Angeles Animal Hospital, Los Angeles, California, USA

Clinical Small Animal Internal Medicine is a comprehensive, practical reference designed to meet the needs of veterinary practitioners and students alike. Covering all aspects of small animal internal medicine, this innovative guide provides clinically relevant material, plus podcasts and continual updates online. Concise, identically-formatted chapters allow readers to quickly find the most essential information for clinical veterinary practice.



Contributions from academic and clinical experts cover general medicine subjects, including patient evaluation and management, critical care medicine, preventative care, and diagnostic and therapeutic considerations. Topics relevant to daily clinical practice are examined in detail, ranging from endocrine, cardiovascular, respiratory, and infectious disease to oncology, dermatology, metabolic orthopedic disease, gastroenterology, and hepatology. A companion website features podcasts and updated information. An important addition to the library of any practice, this clinically-oriented text:

- Presents complete, practical information on small animal internal medicine
- Provides the background physiology required to understand normal versus abnormal in real-world clinical settings
- Includes general medicine topics not covered in other internal medicine books
- Focuses on information that is directly applicable to daily practice
- Features podcasts and continual updates on a companion website

Carefully tailored for the needs of small animal practitioners and veterinary students, Clinical Small Animal Internal Medicine is an invaluable, reader-friendly reference on internal medicine of the dog and cat.

JANUARY 2020 1664PP

978-1-118-49706-7 CL \$249.99 (Japan)

Veterinary Internal Medicine

JANUARY 2020

978-1-119-50123-7 **Wiley Online Library**

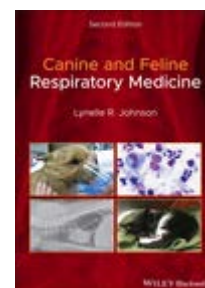
Canine and Feline Respiratory Medicine

2nd Edition

LYNELLE R. JOHNSON

University of California at Davis

This comprehensive reference provides readers with everything they need to know about diagnosing and treating canine and feline respiratory disease. Significantly updated and expanded, it focuses on localization of disease, efficient diagnostic testing, and appropriate therapy. With more images, discussion, and diagrams, this Second Edition includes more detail and new information throughout, particularly in the areas of antimicrobial guidelines, anti-fungal therapies, and anti-viral medications in cats.



Logically organized for ease of use in the practice setting, Canine and Feline Respiratory Medicine, Second Edition features problem-based learning to enhance working knowledge of the topics discussed. Chapters cover localization of disease, respiratory diagnostics, respiratory therapeutics, nasal disorders, and diseases of airways. Sections on parenchymal disease; pleural and mediastinal disease; and vascular disorders are also presented.

- Offers a complete guide to the diagnosis and treatment of respiratory conditions in canine and feline patients--now expanded to include more detailed and advanced information
- Focuses on localization of disease, diagnostic testing, and appropriate therapy
- Thoroughly updated with new antimicrobial guidelines, the latest information on anti-fungal therapy, and new advances in anti-viral medications in cats
- Includes many new images and topics for discussion
- Features problem-based learning exercises to support a working understanding of the topics discussed

Canine and Feline Respiratory Medicine is an essential resource for veterinary internal medicine specialists, general practitioners, and veterinary students.

JANUARY 2020 304PP

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Veterinary Internal Medicine

JANUARY 2020

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Diseases of Poultry Two-Volume Set

14th Edition

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Southeast Poultry Research Laboratory

The most complete and definitive reference to all aspects of poultry diseases, *Diseases of Poultry*, Fourteenth Edition has been fully revised and updated to offer a comprehensive survey of current knowledge.



- Updates the definitive reference of poultry health and disease
- Provides more clinically relevant information on management of specific diseases, contributed by clinical poultry veterinarians
- Offers information on disease control in organic and antibiotic-free production
- Presents more concise, streamlined chapters for ease of use
- Incorporates advances in the field, from new diagnostic tools and information to changes brought about by the increasing globalization and the re-emergence of zoonotic pathogens

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