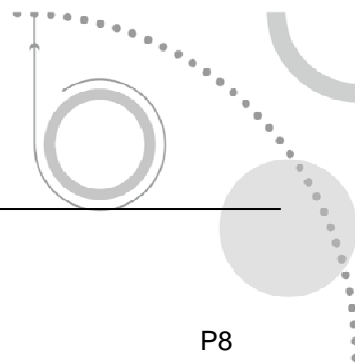


JAPAN PREVIEW

July 2017



WILEY



Wiley Not-for-Profit GAAP 2017

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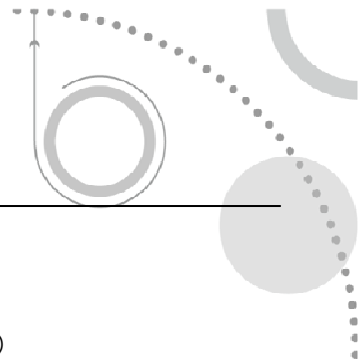
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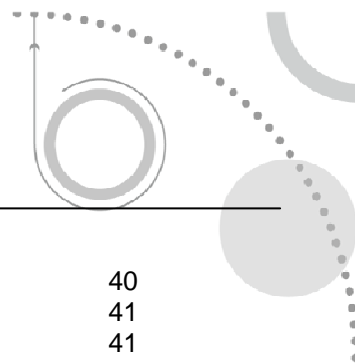
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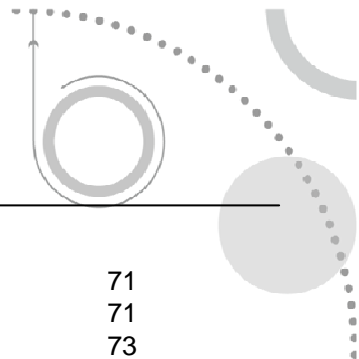
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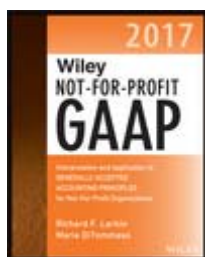
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会計学

Wiley Not-for-Profit GAAP 2017 Interpretation and Application of Generally Accepted Accounting Principles

RICHARD F. LARKIN, Bethesda, United States, MARIE DITOMMASO, Woodcliff Lake, United States & WARREN RUPPEL, Woodcliff Lake, United States
Price Waterhouse; DiTommaso & Ruppel, CPA's, Woodcliff Lake, NJ; CPA

Wiley Not-for-Profit GAAP 2017 is the essential accounting resource for not-for-profit organizations, providing quick access to the most up-to-date standards and practical tools for implementation. Designed help you find the answers you need quickly and easily, this guide features helpful visual aids alongside detailed explanations tailored to the not-for-profit sector. Authoritative discussion covers Financial Accounting Standards Board (FASB) Accounting Standards Codification, which includes the standards originally issued in the Statements, Interpretations and Technical Bulletins; Accounting Principles Board Opinions, Accounting Research Bulletins, AICPA Statements of Position and FASB Emerging Issues Task Force statements relevant to the not-for-profit organization.



The unique characteristics of the not-for-profit organization demand adherence to specific GAAP; auditors and preparers must understand these standards, stay up-to-date as they continue to evolve and know how to apply them in the course of real-world financial statement preparation. This book provides the guidance you need in a user-friendly format.

- Get up to date on the latest changes to GAAP affecting not-for-profit organizations
- Reference authoritative standards for measurement, presentation and disclosure
- Consult flowcharts, diagrams and charts to find answers at a glance
- Double-check disclosures against a checklist of GAAP requirements

Accounting standards are constantly changing, and the special requirements targeting not-for-profits add an additional challenge to full compliance. Instead of wading through dozens of volumes of official pronouncements to locate relevant information, consult an all-in-one resource targeted specifically to not-for-profit GAAP — one that is updated annually to bring you the most current information available. Wiley Not-for-Profit GAAP 2017 provides clear answers and practical guidance to help you streamline GAAP implementation and ensure compliance.

JULY 2017 576PP

978-1-119-38536-3 PB \$100.00 (Japan)

GAAP

JULY 2017

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2017 Valuation Handbook - International Guide to Cost of Capital

ROGER J. GRABOWSKI, CARLA NUNES, JAMES P. HARRINGTON & DUFF & PHELPS
University at Carbondale

The New Standard Source of International
Cost of Capital Analysis

The 2017 Valuation Handbook - International Guide to Cost of Capital provides data and methodology guidance that enables you to assess risk and develop cost of capital estimates on a global scale, coupled with data exhibits that provide country-level country risk premia (CRPs), Relative Volatility (RV) factors, and equity risk premia (ERPs). The data exhibits can be used to estimate country-level cost of equity capital globally, for up to 188 countries, from the perspective of investors based in up to 55 different countries.



SERIES: WILEY FINANCE

JULY 2017 464PP

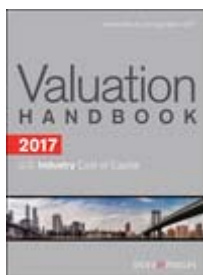
978-1-119-36676-8 CL \$485.00 (Japan)

Valuation

2017 Valuation Handbook - U.S. Industry Cost of Capital

ROGER J. GRABOWSKI, CARLA NUNES, JAMES P. HARRINGTON & DUFF & PHELPS
University at Carbondale

The most recent cost of capital data for approximately 180 U.S. industries, identified by Standard Industrial Classification (SIC) code



The 2017 Valuation Handbook – U.S. Industry Cost of Capital provides valuation professionals with the same type of rigorous industry-level analysis previously published in the green-cover Morningstar/Ibbotson Cost of Capital Yearbook (now discontinued).

The 2017 Valuation Handbook – U.S. Industry Cost of Capital provides up to eight cost of equity capital and weighted average cost of capital (WACC) estimates for each of the U.S. industries covered in the book, plus capital structure, valuation (trading) multiples, sales, market capitalization, several levered and unlevered beta estimates (e.g., ordinary-least squares (OLS) beta, sum beta, downside beta, etc.), financial and profitability ratios, equity returns, aggregate forward-looking earnings-per-share (EPS) growth rates, and more.

The 2017 Valuation Handbook – U.S. Industry Cost of Capital includes data through March 31, 2017, and is intended to be used for 2017 valuation dates.

SERIES: WILEY FINANCE
JULY 2017 336PP

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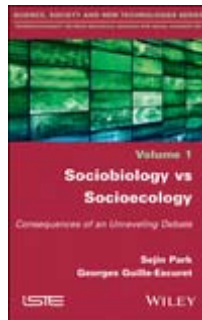
Valuation

人類学

Sociobiology vs Socioecology Consequences of an Unraveling Debate

SEJIN PARK & GEORGES GUILLE-ESCURET

The impressive international controversy, which had been caused 40 years ago by the emergence of the sociobiology “synthesis”, faded away without fundamental results: the failures of the scientific debate must be reconsidered to rebuild a socio-ecological program equally acceptable to all the involved disciplines. Today, this task is as essential as it is urgent, and this book considers the debate.



JULY 2017 200PP

978-1-78630-135-2 CL \$125.00 (Japan)

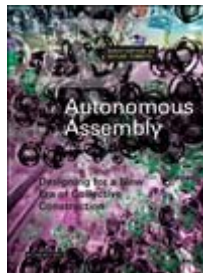
Social & Cultural Anthropology

建築学

Autonomous Assembly Designing for a New Era of Collective Construction

Editor SKYLAR TIBBITS

We are now on the brink of a new era in construction – that of autonomous assembly. For some time, the widespread adoption of robotic and digital fabrication technologies has made it possible for architects and academic researchers to design non-standard, highly customised structures. These technologies have largely been limited by scalability, focusing mainly on top-down, bespoke fabrication projects, such as experimental pavilions and structures. Autonomous assembly and bottom-up construction techniques hold the promise of greater scalability, adaptability and potentially evolved design possibilities. By capitalising on the advances made in swarm robotics, the collective construction of the animal/insect kingdom, and advances in physical computational, programmable materials or self-assembly, architects and designers are now able to build from the bottom up. This issue presents future scenarios of autonomous assembly by highlighting the viability of decentralised, collective assembly systems, demonstrating the potential to deliver reconfigurable and adaptive solutions.



SERIES: ARCHITECTURAL DESIGN

JULY 2017 144PP

978-1-119-10235-9 PB \$32.50 (Japan)

Building Design

ビジネス

John Ilhan A Crazy Life

STEVE DABKOWSKI, ANNIE REID & Foreword by PATRICIA ILHAN

John Ilhan: A Crazy Life tells the fascinating story of John Ilhan -- a working-class immigrant who overcame incredible odds to become one of the richest men in Australia. Founder of phenomenally successful mobile telephone company Crazy John's, Ilhan tragically passed away in 2007 at the age of forty-two.

As told through the eyes of his family, friends and colleagues, this poignant biography reveals new insights into the man behind Crazy John's, the wife and four children he left behind and his David and Goliath battle with Telstra.

Ilhan's inspirational journey shows how self-belief, passion and a never-say-die attitude can see you achieve your dreams.

JULY 2017 240PP

978-1-74031-102-1 PB \$28.00 (Japan)

General & Introductory Business & Management



The Little Black Book of Decision Making

Making Complex Decisions with Confidence in a Fast-Moving World

MICHAEL NICHOLAS

The Little Black Book of Decision Making delves into the cognition behind decision making, guiding you through the different ways your mind approaches various scenarios. You'll learn to notice that decision making is a matter of balance between your rational side and your intuition – the trick is in honing your intuition to steer you down the right path.

- Balance logic and intuition in your decision making approach
 - Avoid traps set by the mind's inherent bias
 - Understand the cognitive process of decision making
 - Sharpen your professional judgement in any situation
- Decision making is the primary difference between organisations that lead and those that struggle. The Little Black Book of Decision Making helps you uncover errors in thinking before they become errors in judgement.



JULY 2017 240PP

978-0-85708-702-7 PB \$19.99 (Japan)

Business Self-Help

Real Strength

Build your resilience and bounce back from anything

PSYCHOLOGIES MAGAZINE

None of us escape adversity. Trauma and pain - be they monumental changes or everyday issues - are just part of life. We are all thrown a curveball once in a while, and change happens whether we like it or not. It's how we deal with it that counts. Crucially, how we grow from it.

Written in association with Psychologies, the leading magazine for intelligent people, covering work, personal development and lifestyle issues, Real Strength explores the obstacles between merely surviving and thriving and asks questions such as:

What does Real Strength mean to you?

What's stopping you from thriving after adversity? / What's stopping you from feeling strong?

How can I build real strength?

Real Strength is your tool-kit for unlocking and building upon your inner resilience; your ability, not just to bounce back from adversity, but to use it as a platform to bounce even higher.

JULY 2017 200PP

978-0-85708-669-3 PB \$12.99 (Japan)

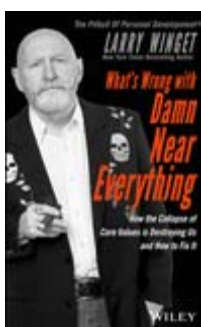
Business Self-Help

What's Wrong with Damn Near Everything

How the Collapse of Core Values Is Destroying Us and How to Fix It

LARRY WINGET, *Paradise Valley*

What's Wrong with Damn Near Everything confirms and affirms what people already know to be true: things are a mess. Whether it's businesses, government, families, or schools, there are some serious things going wrong. What's Wrong with Damn Near Everything is a no-holds barred approach to taking action before it's too late. In his usual thought-provoking, and hilarious style, Larry Winget offers simple truths that will work for anyone, at any time and in any business.



JULY 2017 176PP

978-1-119-41702-6 CL \$22.00 (Japan)

Personal Career Development

Big Data and Differential Privacy

Analysis Strategies for Railway Track Engineering

NII O. ATTOH-OKINE

This book presents an introduction to data science analysis for railway track engineering and addresses common issues with the implementation of big data applications. Emphasizing the theory and practical applications of big data and differential privacy, the book establishes the limitations, advantages, and disadvantages of these methods. Beginning with the foundations of data science, the author presents important applications and implementations and also highlights when a particular method and algorithm is most appropriate. For example, statistical and/or machine learning methods are appropriate for particular track monitoring data. The author presents numerous real-world examples throughout to illustrate how big data applications and predictive analytics are being used in railway engineering. Some examples include the Union Pacific Railroad's use of big data approaches to improve operations by reducing train derailments, increasing velocity of shipments, and reducing emissions. Another example is the Bay Area Rapid Transit's use of big data analytics to monitor and analyze train arrivals and departures, assess the flow of passengers based on ticket information, and provide an accurate projection of service schedules. This book also features an overview of the software tools used to analyze the large amount of data obtained by railways, including popular open-source software framework, Apache Hadoop. This software supports applications with a computational algorithm called MapReduce and provides a distributed file system-Hadoop File Systems (HDFS) that stores data on computer nodes to facilitate rapid data transfers, aiding systems to continue uninterrupted operation.



SERIES: WILEY SERIES IN OPERATIONS RESEARCH AND MANAGEMENT SCIENCE

JULY 2017 288PP

978-1-119-22904-9 CL \$135.00 (Japan)

Management Science / Operations Research

JUNE 2017

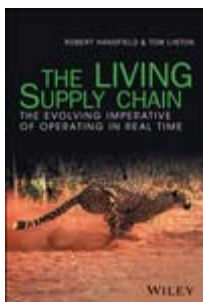
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The LIVING Supply Chain

The Evolving Imperative of Operating in Real Time

ROBERT HANDFIELD

Written by well-known researchers in the field, this book addresses the changes that have occurred and are still unfolding at various organizations that are involved in building real-time supply chains. The authors draw on their experiences with multiple companies, along with references to the natural evolution of ecosystems throughout to help identify the “new rules of supply chain management.” The LIVING principles associated with the rapid digitization and technology changes occurring in the global economy are discussed, along with the push to become more sustainable and responsive to customer needs. Utilizing the LIVING framework provides readers with a roadmap for transformation that explores the following questions: **Live** – Do you have a real-time (LIVE) view of your information?; **Intelligent** – Are you able to connect the essential leverage points in your network through cloud, mobile, and other mediums that provides a platform for analytics?; **Velocity** – Is your entire enterprise and network focused on moving assets faster than ever before in its history?; **Interactive** – Is there a common governance structure that defines how observations are translated into issues, monitored, validated, and translated into specific actions and responses?; **Networked** – Is your multi-enterprise supply chain networked in such a manner that a common and aligned view of business priorities and actions aligned with trusting relationships common to everyone?; and **Good** – Is your network seeking to create good by the application of transparency that can drive improved sustainability, integrity, human, and labor rights and expose fraud and counterfeit activities in your global supply chain?



JULY 2017 224PP

978-1-119-30625-2 CL \$89.95 (Japan)

Management Science / Operations Research

JUNE 2017

978-1-119-30802-7 Wiley Online Library

A Coach's Guide to Developing Exemplary Leaders

Making the Most of The Leadership Challenge and the Leadership Practices Inventory (LPI) 2nd Edition

JAMES M. KOUZES, Orinda, BARRY Z. POSNER, Berkeley & ELAINE BIECH

Emeritus, Tom Peters Company; Leavey School of Business and Administration and Santa Clara University; Ebb Associates Inc.

Backed by 25 years of original research and data from over 3 million leaders, The Leadership Challenge and Leadership Practices Inventory (LPI) have provided leaders at all levels with the foundation for an evidence-based leadership development program. Approaching leadership as a measurable, learnable, and teachable set of behaviors, bestselling authors Jim Kouzes and Barry Posner have established their model, The Five Practices of Exemplary Leadership®, as the most trusted source for becoming a better leader.

Written in conjunction with coaching experts Elaine Biech, this newly updated Leadership Challenge resource is designed to provide practical information and tools for integrating The Practices of Exemplary Leadership® into a coaching practice or program. Filled with best practices and success stories as well as worksheets and checklists this comprehensive resource enables coaches to quickly and easily adapt their coaching regiment to include The Leadership Challenge and the Leadership Practices Inventory (LPI).

SERIES: J-B LEADERSHIP CHALLENGE:
KOUZES/POSNER
JULY 2017 256PP

978-1-119-39753-3 PB \$49.00 (Japan)

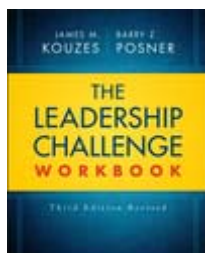
Management / Leadership

The Leadership Challenge Workbook Revised

3rd Edition

JAMES M. KOUZES, *Orinda* & BARRY Z. POSNER, *Berkeley Emeritus, Tom Peters Company; Leavey School of Business and Administration and Santa Clara University*

The Leadership Challenge Workbook offers practical tools for applying The Five Practices of Exemplary Leadership® in real-life business situations. As the companion to The Leadership Challenge, this workbook provides essential hands-on guidance for planning, implementation, people-management, and more. This new revised third edition has been updated to match The Leadership Challenge Sixth Edition text. It includes easy-to-use worksheets to simplify planning and collectively assemble into a clear blueprint for moving forward. By focusing on the notion of leadership development as a journey rather than an event, this interactive guide provides critical insight through a proven, systematic process.



Implementing big ideas requires skillful change leadership—and any successful, sustainable change begins with thorough, practical planning. This workbook helps you map out a plan and put it into action, with tools that help clarify your thinking and translate your big ideas into concrete strategies.

- Streamline planning with practical, efficient worksheets
- Assemble a blueprint for effectively implementing your ideas
- Improve communication, strengthen commitment, and build trust
- Adopt a systematic approach to leadership to continue producing exemplary results

The Five Practices of Exemplary Leadership is a proven model backed by decades of research and data from over 4 million individuals. It is proven, practical, and evidence-based, and has helped leaders from around the globe improve their organizations' performance. With the need for quality leadership development at an all-time high, real-world application of proven models becomes critical; The Leadership Challenge Workbook gives you the hands-on tools you need to more effectively implement a robust, systematic approach.

SERIES: J-B LEADERSHIP CHALLENGE:
KOUZES/POSNER
JULY 2017 160PP

978-1-119-39756-4 PB \$25.00 (Japan)

Management / Leadership

Emergent

Ignite Purpose, Transform Culture, Make Change Stick

STEPHEN JOHNSON, *San Francisco, United States*

Emergent provides a handbook for navigating – and thriving in – the new cultural paradigm. More than a simple DIY for change, this book empowers organisations to diagnose change risk, address current shortcomings and adapt to the increasing current away from hierarchies to autonomous and interdependent networks. Here, a twenty-year veteran of brand and culture transformation outlines a unique governance framework and blueprint for implementing and co-creating your own cultural shift. Methodologies from social change movements are adopted as tools for initiating change and creating cultural cohesion around a higher purpose, and essential skills and tools help equip organisations and individuals for the emergent future.



- Adopt a unique governance framework for culture transformation
- Energise, mobilise and catalyse change, innovation and growth
- Address skills deficits, values misalignment, failed engagement and more
- Ignite your organisation's purpose and forge sustainability for the future

Emergent provides a practical blueprint for transformation to help your organisation navigate the shift successfully.

JULY 2017 200PP

978-0-7303-3681-5 PB \$22.00 (Japan)

Management / Leadership

Innovation Engines Entrepreneurs and Enterprises in a Turbulent World

Editor DIMITRI UZUNIDIS & Editor PIERRE SAULAIS

In an uncertain economy where business risk is significant, the company tends to rely more on its environment than to invest, for example, in all steps of technological creation; This can be explained by the fact that investments in the acquisition (ownership) of production resources are less expensive than those implied in the formation of these resources; which also explains the attractiveness (in an open economy) of regions with abundant scientific and technical resources. To understand and analyze the innovation process in order to better design and launch new goods, services and technologies, one has to consider the creative dimension of the individual, the business and the organization in general. In new approaches to innovation, the entrepreneur and the company are analyzed through their skills, and their function of resource generation; Innovation thus becomes endogenous, gradual or radical, integrated in a complex process with many feedbacks and interactions. The innovative organization (small or large) is presented in this book as a dynamic system composed of specific and diverse skills (including those of the contractor, engineers or managers).



JULY 2017 220PP
978-1-78630-164-2 CL \$140.00 (Japan)
Creativity & Innovation Management

Building 21st Century Entrepreneurship

AUDE D'ANDRIA & INÈS GABARRET

This book is an original essay supported on recognized academic readings. It is also illustrated with several case studies and socio-economic information on a global scope. It presents a substantial body of knowledge about entrepreneurship in a theoretical and pragmatic way in order to help readers to understand what means entrepreneurship today. Principal questions studied in this book are: who are the new figures of entrepreneurs and how are they creating the companies of the future?



JULY 2017 188PP
978-1-78630-076-8 CL \$120.00 (Japan)
Capability & Resource Management

MAY 2017
978-1-119-41970-9 [Wiley Online Library](#)

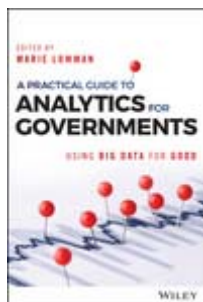
A Practical Guide to Analytics for Governments

Using Big Data for Good

MARIE LOWMAN

Data for Good is a demonstration of practical applications of analytics in government that shows how existing government services can benefit from analytics. A legislator wishing to better understand what analytics is will gain great insight and better understand how data can be used for good. Legislators will learn how their projects can serve the populace in a more effective manner by utilizing analytics and data to get a holistic view of a citizen. Topics covered include:

- How analytics can, and do, transform government service delivery
- Applications of data analytics in child well-being (e.g. juvenile justice)
- Better measuring intelligence/aptitude in schools
- The digital healthcare revolution
- Fighting fraud and abuse in government programs
- Transportation
- Using data and analytics to combat crime



SERIES: WILEY AND SAS BUSINESS SERIES

JULY 2017 224PP

978-1-119-36282-1 CL \$49.95 (Japan)

Organization & Management Theory

JUNE 2017

978-1-119-36251-7 Wiley Online Library

Salesforce Marketing Cloud For Dummies

CHESTER BULLOCK & MARK POLLARD

Everything seems to be moving to the cloud these days—and digital marketing is no exception! Salesforce Marketing Cloud For Dummies guides you through the use of Salesforce's exciting suite of cloud-based digital marketing solutions, which have the power to help you plan, personalize, and optimize your customers' journey. Written by a leader of the Salesforce training and development team, Salesforce Marketing Cloud users will find essential information on using the suite of tools and tips and tricks that only an insider would be able to share. With easy-to-follow instructions, this guide helps you discover how to incorporate your data sets into the tools to create models, campaigns, and customer maps that enable you to create a positive experience for your customers.

- Navigate and manage the Salesforce Marketing Cloud
- Define and understand your customers' journeys—and how you fit into them
- Engage your customers across devices, ensuring consistent communication
- Use predictive data to optimize engagement

JULY 2017 384PP

978-1-119-12209-8 PB \$26.99 (Japan)

Marketing & Sales

Power Phone Scripts

200 Word for Questions, Phrases and Conversations to Open and Close More Sales

MIKE BROOKS

Power Phone Scripts is a direct and practical guide on how to become a top inside sales producer using proven and effective scripting. The book focuses in on the ten characteristics of sales producers and how you can harness their characteristics to immediately achieve better results in your selling career. Whether you're prospecting, cold calling, qualifying, or closing, this must-have guide is packed with practical, word for word, current, and non-salesy, scripts to handle the recurring selling situations, resistance, and objections all inside sales reps encounter day in and day out.

Power Phone Scripts much more than just a book on phone scripts. It is a comprehensive, practical, and proven guide on how to immediately become more effective at prospecting and closing more sales starting on your very next call. Everything a sales rep needs to achieve superstar performance in a very short time is laid out in an easy to follow, fun, and immediately useful way.

JULY 2017 304PP

978-1-119-41807-8 CL \$28.00 (Japan)

Sales Management

Building Wealth through Venture Capital

A Practical Guide for Investors and the Entrepreneurs They Fund

LEN BATTERSON & KEN FREEMAN

Building Wealth Through Venture Capital is a practical how-to guide for both sides of the table—investors and the entrepreneurs they fund. This expert author duo combines renowned venture capital experience along with the perspective of a traditional corporate executive and investor sold on this asset class more recently to flesh out wealth-building opportunities for both investors and entrepreneurs. Very simply, this book will guide investors in learning how to succeed at making money in venture capital investment, and it will help entrepreneurs increase their odds of success at attracting venture capital funds and then employing those funds toward a lucrative conclusion.

The authors explain why venture capital will remain the asset class best-positioned to capitalize on technological innovation in the coming years. They go on to demystify the market for those seeking guidance on reaping its rich returns. Learn what it takes to succeed as an investor or entrepreneur, and gain the wisdom of experience as the authors explain key factors that determine outcomes.

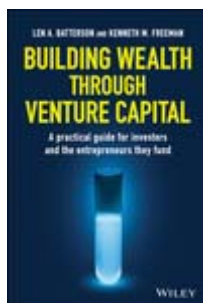
JULY 2017 208PP

978-1-119-40935-9 CL \$34.95 (Japan)

Small Business & Entrepreneurship

JULY 2017

978-1-119-40938-0 Wiley Online Library



Making Money in Real Estate

The Canadian Guide to Profitable Investment in Residential Property, Revised Edition

DOUGLAS GRAY, Vancouver, BC, Canada

The Canadian Guide to Investing in Residential Property

Successful real estate investments play an essential role in Canadian investors' portfolios. The growth in wealth in real estate markets has presented investors with tremendous opportunities to capitalize on and expand their range of investments. In *Making Money in Real Estate*, Douglas Gray demystifies the Canadian real estate market for novice investors and presents new strategies for veteran investors. Learn to:

- Understand the real estate market cycles
- Find a property and assess its investment potential
- Build a trustworthy real estate team
- Arrange financing on good terms
- Use negotiating tactics that work
- Understand tax and legal issues
- Manage a property
- Avoid the pitfalls that many investors fall into
- Examine the pros and cons of non-residential property investment options

Making Money in Real Estate is a critical and indispensable tool in investment decision making.

JULY 2017 320PP

978-0-470-83620-0 CL \$39.99 (Japan)

Property & Real Estate



101 Streetsmart Condo Buying Tips for Canadians

DOUGLAS GRAY, Vancouver, BC, Canada

Informative and comprehensive, this book is a must-have guide for people who are shopping for a condominium. Condominiums are fast becoming the purchase of choice for people who are looking for the amenities of an urban lifestyle, hands-off maintenance, and an entry into the real estate market for often less than the price of a detached single-family home. The appeal of a condominium lifestyle has resulted in increased demand and consequently higher purchase prices. So it is crucial that prospective buyers understand what makes a condominium different from other types of real estate and what is involved when they decide to invest.



In *101 Streetsmart Condo Buying Tips for Canadians*, bestselling real estate author Douglas Gray offers condo shoppers everything they need to know to make their purchase a pleasant and profitable experience. Readers will learn about matching the purchase to their needs and risk tolerance, financing strategies, negotiation tactics, and how to close the deal and pitfalls to avoid.

In addition to the many streetsmart tips, the appendix includes a glossary of real estate terms, useful websites, and helpful checklists.

101 Streetsmart Condo Buying Tips for Canadians will appeal to condo purchasers who want reliable and objective information to help them make an informed, insightful, and confident decision when they buy.

JULY 2017 240PP

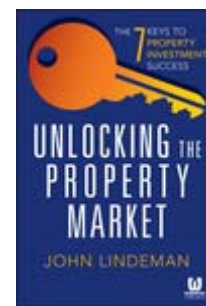
978-0-470-83812-9 PB \$26.95 (Japan)

Property & Real Estate

Unlocking the Property Market The 7 Keys to Property Investment Success

JOHN LINDEMAN

The 7 keys to property investment success. Brimming with fresh content designed to suit current trends in the market, *Unlocking the Property Market* shares expert property market analyst John Lindeman's tips and techniques on where to buy, what to buy, how much to pay, and when to sell. Written with your needs in mind, Lindeman reveals the seven keys to property investment success and shows you how to unlock the property market's secrets.



The media talks up a housing market boom one minute and then warns of a crash the next, but the housing market's behaviour is predictable. Housing prices move slowly upwards, and then they stagnate for some years—and may even fall for a year or two. However, there are always suburbs in any market that go against the grain and offer property investors a chance to secure the highest returns in the shortest possible time in any market condition. To find these properties, follow John Lindeman in *Unlocking the Property Market* and successfully discover the seven keys to property investment success including:

- Understand how the market works and find locations with the best growth potential
- Know where and when to buy and the best time to sell
- Narrow down your property search, decide what to buy and determine how much to pay.

If you're a private housing investor or just starting out in the field looking for authoritative, accessible information on the topic, *Unlocking the Property Market* gives you the confidence and know-how to successfully obtain the best possible results from property investment.

JULY 2017 232PP

978-0-7303-1981-8 PB \$24.00 (Japan)

Property & Real Estate

Mortgage Management For Dummies

ERIC TYSON & ROBERT S. GRISWOLD
USA

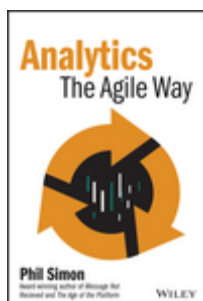
Borrowing through a mortgage is a huge decision and being debt free is the ultimate gift you can give to yourself, and your family. Managing Your Mortgage For Dummies helps you understand your options and how to secure the best and lowest cost mortgage for your situation. The book helps you polish your credit report and score, and choose the right borrowing option for your home as well as other real estate you might own. And whether you select a 15 or 30 year mortgage, Managing Your Mortgage For Dummies will help you understand your options for paying it off much faster and potentially saving tremendously. This new title will provide tips and action steps to take to pay-off your mortgage sooner than you planned

JULY 2017 336PP
978-1-119-38779-4 PB \$19.99 (Japan)
Property & Real Estate

Analytics The Agile Way

PHIL SIMON

There is often a poor understanding of what analytics means within the organization, and how (and even if) analytic projects should be managed and integrated into a development lifecycle. This book will provide both project managers and analytic practitioners with a comprehensive overview of the principles, processes, and practices behind analytic lifecycle management. Readers will learn techniques for initiating, planning and executing on analytic development projects with a focus on agile methodologies (primarily Scrum), and gain an understanding of how agile methods fit into traditional project delivery methodologies. Readers will obtain practical knowledge of agile development frameworks and be able to determine which methodologies are best suited for their needs along with the change management techniques needed within the organizations to be successful. Numerous case studies are provided.



SERIES: WILEY AND SAS BUSINESS SERIES
JULY 2017 256PP
978-1-119-42347-8 CL \$49.95 (Japan)
Business & Management Special Topics

JULY 2017
978-1-119-42421-5 Wiley Online Library

Digital @ Scale

ANAND SWAMINATHAN & JÜRGEN MEFFERT

Digital @ Scale provides a unique roadmap for companies looking to transform business models that are threatened by digitalization. Digital players have the potential to conquer and disrupt all industries. However, this wonderful new world has a dark side: those who refuse to change lose. Digitalization triggers creative destruction, a term popularized by economist Joseph Schumpeter. The new combination of production factors ousts and destroys old structures and traditional business models.

Top of mind questions:

- Why does a company need to change in light of the digital challenge, and how critical is the topic of digital for the company's business?
- What precisely needs to change—in terms of the overall business model, the central elements of value creation such as product development, marketing, and the supply chain, through to basic functions such as technology, organization, and corporate culture?
- How will the company organize the digital transformation and change structures, processes, IT, and management instruments?

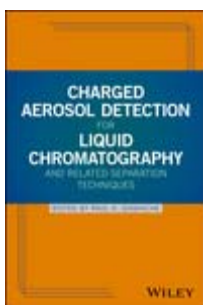
JULY 2017 240PP
978-1-119-43374-3 CL \$29.95 (Japan)
Business & Management Special Topics

化学

Charged Aerosol Detection for Liquid Chromatography and Related Separation Techniques

PAUL H. GAMACHE

This book covers the theory, experimental techniques, and end-user applications of charged aerosol detection (CAD). CAD, as applied to liquid phase separations, is a new technique and its fundamental performance characteristics are not completely understood. This book provides a current theoretical and practical understanding of this technology, which is derived from experts in aerosol technology and separation sciences. CAD can be coupled with a great diversity of separation techniques and in numerous configurations and many of these variables influence its performance. A key aspect of this book is its ability to relate fundamental properties and operational variables of CAD to its performance in a variety of conditions. This includes many practical examples and serves as an important tool for scientists to obtain the most effective and efficient use of CAD. The relative advantages and limitations of CAD are also described by experts from several different fields of application.



Topics include: Principles of Charged Aerosol Detection; Overview of CAD Applications; Practical Use of CAD -- Achieving Optimal Performance; Inorganic and Organic Ions; Charged Aerosol Detection in Pharmaceutical Analysis; and Use of CAD for Characterization of Industrial Polymers

JUNE 2017 544PP

978-0-470-93778-5 CL \$135.00 (Japan)*Analytical Chemistry*

MAY 2017

978-1-119-39072-5 Wiley Online Library

Protein Analysis using Mass Spectrometry

Accelerating Protein Biotherapeutics from Lab to Patient

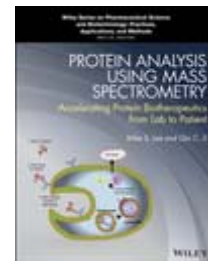
質量分析を用いたタンパク質分析 — 研究室から患者へのタンパク質の生物学的製剤の加速

Editor MIKE S. LEE & Editor QIN C. JI

Milestone Development Services

Presents Practical Applications of Mass Spectrometry for Protein Analysis and Covers Their Impact on Accelerating Drug Discovery and Development

- Covers both qualitative and quantitative aspects of Mass Spectrometry protein analysis in drug discovery
- Principles, Instrumentation, Technologies topics include MS of peptides, proteins, and ADCs, instrumentation in protein analysis, nanospray technology in MS protein analysis, and automation in MS protein analysis
- Details emerging areas from drug monitoring to patient care such as Identification and validation of biomarkers for cancer, targeted MS approaches for biomarker validation, biomarker discovery, and regulatory perspectives
- Brings together the most current advances in the mass spectrometry technology and related method in protein analysis



SERIES: WILEY SERIES ON PHARMACEUTICAL SCIENCE AND BIOTECHNOLOGY: PRACTICES, APPLICATIONS AND METHODS

JULY 2017 288PP

978-1-118-60519-6 CL \$175.00 (Japan)*Mass Spectrometry*

JUNE 2017

978-1-119-37177-9 Wiley Online Library

Protein Carbonylation

Principles, Analysis, and Biological Implications

Editor JOAQUIM ROS

Protein carbonylation has attracted the interest of a great number of laboratories since the pioneering studies at the Earl Stadtman's lab at NIH started in early 1980s. Since then, detecting protein carbonyls in oxidative stress situations became a highly efficient tool to uncover biomarkers of oxidative damage in normal and altered cell physiology. In this book, research groups from several areas of interest have contributed to update the knowledge regarding detection, analyses and identification of carbonylated proteins and the sites where these modifications occur.



The scientific community will benefit from these reviews since they deal with specific, detailed technical approaches to study formation and detection of protein carbonyls. Moreover, the biological impact of such modifications in metabolic, physiologic and structural functions and, how these alterations can help understanding the downstream effects on cell function are discussed.

- Oxidative stress occurs in all living organisms and affects proteins and other macromolecules: Protein carbonylation is a measure of oxidative stress in biological systems
- Mass spectrometry, fluorescent labelling, antibody based detection, biotinylated protein selection and other methods for detecting protein carbonyls and modification sites in proteins are described
- Aging, neurodegenerative diseases, obstructive pulmonary diseases, malaria, cigarette smoke, adipose tissue and its relationship with protein carbonylation
- Direct oxidation, glycoxidation and modifications by lipid peroxidation products as protein carbonylation pathways
- Emerging methods for characterizing carbonylated protein networks and affected metabolic pathways

SERIES: WILEY SERIES ON MASS SPECTROMETRY
JUNE 2017 416PP

978-1-119-07491-5 CL \$175.00 (Japan)

Mass Spectrometry

MAY 2017

978-1-119-37494-7 Wiley Online Library

Metals in Medicine

2nd Edition

JAMES C. DABROWIAK
Syracuse University

Working from basic chemical principles, *Metals in Medicine* 2nd Edition describes a wide range of metal-based agents for treating and diagnosing disease. Thoroughly revised and restructured to reflect significant research activity and advances, this new edition contains extensive updates and new pedagogical features while retaining the popular feature boxes and end-of-chapter problems of the first edition.

Topics include:

- Metallo-Drugs and their action
- Platinum drugs for treating cancer
- Anticancer agents beyond cisplatin including ruthenium, gold, titanium and gallium
- Responsive Metal Complexes
- Treating arthritis and diabetes with metal complexes
- Metal complexes for killing bacteria, parasites and viruses
- Metal ion imbalance and its links to diseases including Alzheimer's, Wilson's and Menkes disease
- Metal complexes for detecting disease
- Nanotechnology in medicine

Now in full colour, *Metals in Medicine* 2nd Edition employs real-life applications and chapter-end summaries alongside feature boxes and problems. It provides a complete and methodical examination of the use of metal complexes in medicine for advanced undergraduate and postgraduate students in medicinal inorganic chemistry, bioinorganic chemistry, biochemistry, pharmacology, biophysics, biology and bioengineering. It is also an invaluable resource for academic researchers and industrial scientists in inorganic chemistry, medicinal chemistry and drug development.

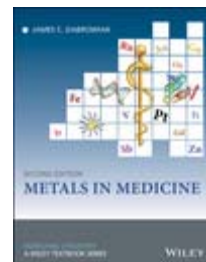
SERIES: INORGANIC CHEMISTRY: A TEXTBOOK SERIES
JUNE 2017 480PP

978-1-119-19130-8 PB \$85.00 (Japan)

Pharmaceutical & Medicinal Chemistry

JUNE 2017

978-1-119-19137-7 Wiley Online Library



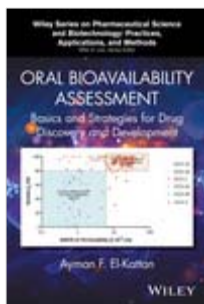
Oral Bioavailability Assessment Basics and Strategies for Drug Discovery and Development

経口バイオアベイラビリティアセスメント – 創薬のための基礎と戦略

AYMAN F. EL-KATTAN & Series Editor MIKE S. LEE
Milestone Development Services

Specifically geared to personnel in the pharmaceutical and biotechnology industries, this book describes the basics and challenges of oral bioavailability – one of the most significant hurdles in drug discovery and development.

- Describes approaches to assess pharmacokinetics and how drug efflux and uptake transporters impact oral bioavailability
- Helps readers reduce the failure rate of drug candidates when transitioning from the bench to the clinic during development
- Explains how preclinical animal models – used in preclinical testing – and in vitro tools translate to humans, which is an underappreciated and complicated area of drug development
- Includes chapters about pharmacokinetic modelling, the Biopharmaceutics Drug Disposition Classification System (BDDCS), and the Extended Clearance Classification System (ECCS)
- Has tutorials for applying strategies to medicinal chemistry practices of drug discovery/development



SERIES: WILEY SERIES ON PHARMACEUTICAL SCIENCE AND BIOTECHNOLOGY: PRACTICES, APPLICATIONS AND METHODS
JULY 2017 464PP

978-1-118-91669-8 CL \$175.00 (Japan)

Drug Discovery & Development

JUNE 2017

978-1-118-91692-6 [Wiley Online Library](#)

Protein Therapeutics

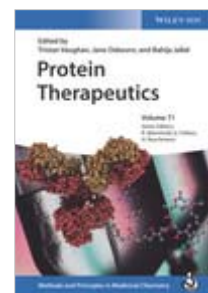
タンパク製剤

TRISTAN VAUGHAN, JANE OSBOURN, BAHIJA JALLAL, RAIMUND MANNHOLD, GERD FOLKERS & HELMUT BUSCHMANN

University of Düsseldorf, Ge; Abt. Pharmazie, ETH Zürich, Zürich, CH; Aachen, Germany

In this practice-oriented two volume handbook, professionals from some of the largest biopharmaceutical companies and top academic researchers address the key concepts and challenges in the development of protein pharmaceuticals for medicinal chemists and drug developers of all trades.

Following an introduction tracing the rapid development of the protein therapeutics market over the last decade, all currently used therapeutic protein scaffolds are surveyed, from human and non-human antibodies to antibody mimetics, bispecific antibodies and antibody-drug conjugates. This ready reference then goes on to review other key aspects such as pharmacokinetics, safety and immunogenicity, manufacture, formulation and delivery. The handbook then takes a look at current key clinical applications for protein therapeutics, from respiratory and inflammation to oncology and immune-oncology, infectious diseases and rescue therapy. Finally, several exciting prospects for the future of protein therapeutics are highlighted and discussed.



SERIES: METHODS AND PRINCIPLES IN MEDICINAL CHEMISTRY

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Biopharmaceuticals & Pharmaceutical Biotechnology

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Electrocatalysts for Low Temperature Fuel Cells

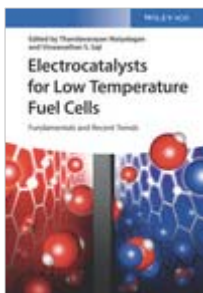
Fundamentals and Recent Trends

低温型燃料電池用電極触媒 — 基礎と最近の動向

Editor T. MAIYALAGAN & Editor VISWANATHAN S. SAJI

Meeting the need for a text on solutions to conditions which have so far been a drawback for this important and trend-setting technology, this monograph places special emphasis on novel, alternative catalysts of low temperature fuel cells. Comprehensive in its coverage, the text discusses not only the electrochemical, mechanistic, and material scientific background, but also provides extensive chapters on the design and fabrication of electrocatalysts.

A valuable resource aimed at multidisciplinary audiences in the fields of academia and industry.



JULY 2017 616PP

978-3-527-34132-0 CL \$255.00 (Japan)

Batteries & Fuel Cells

JUNE 2017

978-3-527-80387-3 [Wiley Online Library](#)

Enzyme Kinetics

Principles and Methods

酵素の反応速度論 — 原理と手法

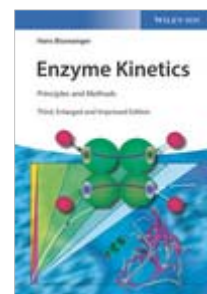
HANS BISSWANGER

Physiologisch-Chemisches Institut der Universität Tübingen

Now in full color for a more intuitive learning experience, this new edition of the long-selling reference also features a number of new developments in methodology and the application of enzyme kinetics.

Starting with a description of ligand binding equilibria, the experienced author goes on to discuss simple and complex enzyme reactions in kinetic terms. Special cases such as membrane-bound and immobilized enzymes are considered, as is the influence of external conditions, such as temperature and pH value. The final part of the book then covers a range of widely used measurement methods and compares their performance and scope of application.

With its unique mix of theory and practical advice, this is an invaluable aid for teaching as well as for experimental work.



JULY 2017 352PP

978-3-527-34251-8 CL \$190.00 (Japan)

Biochemistry (Chemical Biology)

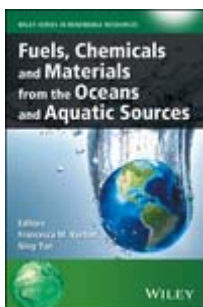
JULY 2017

978-3-527-80646-1 [Wiley Online Library](#)

Fuels, Chemicals and Materials from the Oceans and Aquatic Sources

海洋および水資源からの燃料, 化学物質, 材料
Editor FRANCESCA M. KERTON & Editor NING YAN

Fuels, Chemicals and Materials from the Oceans and Aquatic Sources provides a holistic view of fuels, chemicals and materials from renewable sources in the oceans and other aquatic media. It presents established and recent results regarding the use of water-based biomass, both plants and animals, for value-added applications beyond food. The book begins with an introductory chapter which provides an overview of ocean and aquatic sources for the production of chemicals and materials. Subsequent chapters focus on the use of various ocean bioresources and feedstocks, including microalgae, macroalgae, and waste from aquaculture and fishing industries, including fish oils, crustacean and mollusc shells.



SERIES: WILEY SERIES IN RENEWABLE RESOURCE
JUNE 2017 304PP

978-1-119-11716-2 CL \$150.00 (Japan)

Sustainable Chemistry & Green Chemistry

JUNE 2017

978-1-119-11719-3 Wiley Online Library

Fragmentation: Toward Accurate Calculations on Complex Molecular Systems

フラグメンテーション — 複雑な分子系の精密な計算に向けて

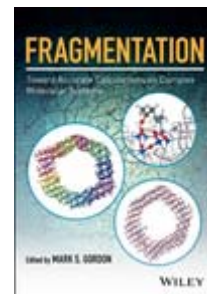
MARK S. GORDON

Fragmentation: Toward Accurate Calculations on Complex Molecular Systems introduces the reader to the broad array of fragmentation and embedding methods that are currently available or under development to facilitate accurate calculations on large, complex systems such as proteins, polymers, liquids and nanoparticles. These methods work by subdividing a system into subunits, called fragments or subsystems or domains. Calculations are performed on each fragment and then the results are combined to predict properties for the whole system.

Topics covered include:

- Fragmentation methods
- Embedding methods
- Explicitly correlated local electron correlation methods
- Fragment molecular orbital method
- Methods for treating large molecules

This book is aimed at academic researchers who are interested in computational chemistry, computational biology, computational materials science and related fields, as well as graduate students in these fields.



JULY 2017 360PP

978-1-119-12924-0 CL \$180.00 (Japan)

Computational Chemistry & Molecular Modeling

JULY 2017

978-1-119-12927-1 Wiley Online Library

西洋古典

A Companion to Ancient Greece and Rome on Screen

Editor ARTHUR J. POMEROY

A comprehensive treatment of the Classical World in film and television, *A Companion to Ancient Greece and Rome on Screen* closely examines the films and TV shows centered on Greek and Roman cultures and explores the tension between pagan and Christian worlds.



Written by a team of experts in their fields, this work considers productions that discuss social settings as reflections of their times and as indicative of the technical advances in production and the economics of film and television. Productions included are a mix of Hollywood and European spanning from the silent film era through modern day television series, and topics discussed include Hollywood politics in film, soundtrack and sound design, high art and low art, European art cinemas, and the ancient world as comedy.

Written for students of film and television as well as those interested in studies of ancient Rome and Greece, *A Companion to Ancient Greece and Rome on Screen* provides comprehensive, current thinking on how the depiction of Ancient Greece and Rome on screen has developed over the past century. It reviews how films of the ancient world mirrored shifting attitudes towards Christianity, the impact of changing techniques in film production, and fascinating explorations of science fiction and technical fantasy in the ancient world on popular TV shows like *Star Trek*, *Babylon 5*, *Battlestar Galactica*, and *Dr. Who*.

SERIES: BLACKWELL COMPANIONS TO THE ANCIENT WORLD

JULY 2017 552PP

978-1-118-74135-1 CL \$195.00 (Japan)

Classical Studies Special Topics

JULY 2017

978-1-118-74138-2 [Wiley Online Library](#)

コンピューティング

Windows 10 & Office 365 For Dummies, Book + Video Bundle

ANDY RATHBONE, San Diego, ROSEMARIE WITHEE, KEN WITHEE, Seattle & JENNIFER REED

The combination of Windows 10 and Office 365 is powering more computers in the workplace and home offices than ever before. This combination of Windows 10 For Dummies, 2nd Edition and Office 365 For Dummies, 2nd Edition helps you spend less time figuring out how to use your computing tools and more time getting things done. This package also offers access to online training designed to guide you through the most common operations of the two tools.



Inside...

- Explore the Windows 10 Start menu
- Decipher your desktop
- Get Windows troubleshooting help
- Save time with Windows apps
- Connect to Office 365
- Save files to the cloud
- Work with Office from anywhere
- Access XXX hours of online training

JULY 2017 788PP

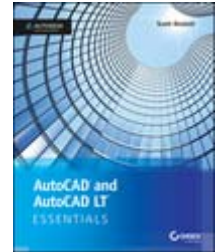
978-1-119-38629-2 PB \$39.99 (Japan)

Office Productivity - Microsoft (General & Office suite)

AutoCAD 2018 and AutoCAD LT 2018 Essentials

SCOTT ONSTOTT

AutoCAD 2018 and AutoCAD LT 2018 Essentials provides a full-color, task-based approach to mastering this powerful software. Straightforward, easy-to-follow instruction pairs with real-world, hands-on exercises to help you quickly get up to speed with core features and functions; screenshots illustrate tutorial steps to help you follow along, and each chapter concludes with a more open-ended project so you can dive in and explore a specific topic in-depth.



From 2D drawing and organization to 3D modeling, dimensioning, presenting, and more, this helpful guide walks you through everything you need to know to become productive with AutoCAD 2018 and AutoCAD LT 2018. The companion website features downloadable starting and ending files for each exercise, so you can jump in at any point and compare your work to the pros, as well as additional tutorials to help you go as deep as you need to go.

Exercises walk you through the real-world process of drafting while teaching you critical skills along the way.

- Understand the AutoCAD interface and foundational concepts
- Master essential drawing and visualization tools
- Stay organized with layers, groups, and blocks
- Experiment with 3D modeling, add text and dimensions, and much more

AutoCAD is the industry-leading technical drawing software, and complete mastery is a vital skill for any design and drafting professional. AutoCAD 2018 and AutoCAD LT 2018 Essentials is a smart, quick resource that will help you get up to speed with real-world practical instruction.

JULY 2017 432PP

978-1-119-38678-0 PB \$45.00 (Japan)

Graphics & Design software (Non-Microsoft)

AUGUST 2017

978-1-119-41412-4 Wiley Online Library

Samsung Galaxy S8 For Dummies

BILL HUGHES

Whether you're seasoned in all things Samsung or get seized up at the thought of learning new technology, this no-nonsense guide makes it fast, easy, and fun to unlock everything your Galaxy S8 has to offer. Starting with the basics, like setup and configuration, and moving on to more advanced topics, like expanding your phone's potential with new software releases, it leaves no stone unturned — offering you the clear and thorough guidance you need to make the most out of every feature and capability available in the Galaxy S8.

There's a reason Samsung dominates the smartphone market — they design and manufacture an undeniably awesome product, and they just keep getting better with each new release. From texting, emailing, and accessing the Internet to taking pictures, watching movies, and downloading apps, the instruction provided in *Samsung Galaxy S8 For Dummies* will help you become a Samsung samurai in a snap!

- Use your S8 to stay in touch with calls, text, social media, and email
- Offers step-by-step instructions for personalizing and securing your phone
- Helps you troubleshoot common problem
- Have fun downloading games and apps, watching videos, taking photos, and much more

Now get your Galaxy S8 out of its box and keep this book close by — things are about to get really fun!

JULY 2017 320PP

978-1-119-38223-2 PB \$24.99 (Japan)

Computer Hardware (general)

コミュニケーション

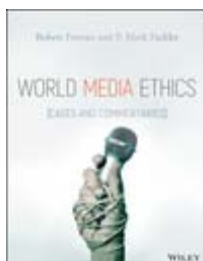
World Media Ethics

Cases and Commentary

ROBERT S. FORTNER & P. MARK FACKLER

International Center for Media Studies (ICMS), USA; Calvin College in Grand Rapids, Michigan, USA

- Emphasizing the intertwined concepts of freedom of the press and social responsibility, this is the first book to cover media ethics from a truly global perspective. Case studies on hot topics and issues of enduring importance in media studies are introduced and thoroughly analyzed, with particular focus on ones involving social media and public protest
- Written by two global media ethics experts with extensive teaching experience, this work covers the whole spectrum of media, from news, film, and television, to advertising, PR, and digital media
- End-of-chapter exercises, discussion questions, and commentary boxes from a global group of scholars reinforce student learning, engage readers, and offer diverse perspectives



JULY 2017 264PP

978-1-118-98999-9 CL \$104.95 (Japan)*Mass Communication & The Media*

JULY 2017 264PP

978-1-118-99000-1 PB \$69.95 (Japan)*Mass Communication & The Media*

コンピュータサイエンス

Secure Connected Objects

DOMINIQUE PARET & JEAN-PAUL HUON
Philips Semiconductors, Paris, France

In this book, the authors focus on the concrete aspects of IoT (Internet of Things): the daily operation, on the ground, of this domain, including concrete and detailed discussion of the designs, applications and realizations of Secure Connected Things and IoT. As experts in the development of RFID and IoT technologies, the authors offer the reader a highly technical discussion of these topics, including the many approaches (technical, security, safety, ergonomic, economic, normative, regulations, etc.) involved in Secure Connected Objects projects.



This book is written both for readers wishing to familiarize themselves with the complex issues surrounding networking objects and for those who design these connective “things”.

JULY 2017 314PP

978-1-78630-059-1 CL \$125.00 (Japan)

Information Technologies

C++ for Everyone

3rd Edition, International Student Version

CAY S. HORSTMANN
San Jose State University

JULY 2017 UnknownPP

978-1-118-73781-1 PB \$89.95 (Japan)

Programming / C & C++

TEXT

Swift in the Cloud

LEIGH WILLIAMSON, JOHN PONZO, PATRICK BOHRER,
RICARDO OLIVIERI, KARL WEINMEISTER & SAMUEL
KALLNER

This book covers technical details of all aspects of creating and running Swift language applications in cloud computing environments. The techniques described combine the concepts that motivated support for cloud hosted Swift code with plenty of examples of real code that the reader can run and experiment with. The book is written by the developers who produced the support for Swift in the Cloud; written for developers as a practical guide for how to quickly create server applications using Swift and run them on pay-as-you-go cloud infrastructure.



The book covers:

- Elements and structure of the open technology Swift.org project
- IBM's Bluemix PaaS environment
- Swift code in the Swift Sandbox in the cloud
- Using Docker Containers to Run Swift
- Using the Cloud Foundry Buildpack for Swift
- Swift and Kitura for web applications
- Running Kitura-CouchDB, Kitura-Redis, and other modules
- Swift Packages and the Swift Package Manager
- Event Driven Programming with Swift and OpenWhisk

JULY 2017 250PP

978-1-119-31937-5 PB \$40.00 (Japan)

Grid & Cloud Computing

JULY 2017

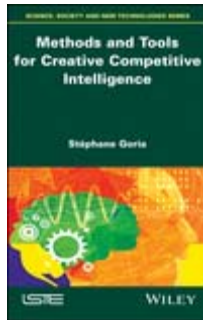
978-1-119-36850-2 Wiley Online Library

文化研究

Methods and Tools for Creative Competitive Intelligence

STÉPHANE GORIA

The book presents the essence of creative intelligence as well as a series of means to carry it out. It is aimed at people who have no notion of seeking information, as well as specialists who are looking for ways to improve their techniques of information surveillance of the world of creation, search for new products and identification Innovation opportunities. The first half of this book focuses on the presentation of the key concepts associated with "creative intelligence" as well as the fundamental elements of the implementation of an information watch. The second half of the chapters presents a description of various tools to be put in place according to their preferences, decision-making contexts and information needs. All of the techniques proposed give the reader a range of techniques and solutions to solve, in particular, the problems of research and information formatting, technological watch, strategic reflection and group animation.



JULY 2017 250PP

978-1-78630-163-5 CL \$135.00 (Japan)

Digital Culture & the Information Age

Native America

A History
2nd Edition

MICHAEL LEROY OBERG

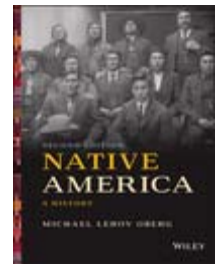
State University of New York, Genesco, USA

JULY 2017 408PP

978-1-118-93711-2 PB \$52.95

(Japan)

Native American Studies



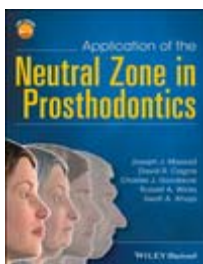
歯学

Application of the Neutral Zone in Prosthodontics

JOSEPH J. MASSAD, DAVID R. CAGNA, CHARLES J. GOODACRE, RUSSELL A. WICKS & SWATI A. AHUJA
 University of Tennessee Health Center School of Dentistry, Memphis, Tennessee, USA; Tufts University School of Dental Medicine, Boston, Massachusetts, USA; University of Texas Health Science Center School of Dentistry, San Antonio, Texas, USA; Loma Linda University School of Dentistry, Loma Linda, California, USA; University of Oklahoma School of Dentistry, Oklahoma City, Oklahoma, USA; and Private Practice, Tulsa, Oklahoma, USA.; University of Tennessee Health Science Center, College of Dentistry, Memphis, Tennessee, USA; Loma Linda University School of Dentistry, Loma Linda, California, USA.; University of Tennessee Health Science Center, College of Dentistry, Memphis, Tennessee, USA; University of Tennessee Health Science Center, College of Dentistry, Memphis, Tennessee, USA; Lutheran Medical Center, New York City, New York, USA

Application of the Neutral Zone in Prosthodontics offers a step-by-step guide to successfully designing and placing complete and implant-retained dentures using neutral zone concepts.

- Illustrates every technique described with more than 300 color photos
- Covers all phases of complete denture therapy
- Presents a step-by-step assessment and examination protocol
- Details the importance of accurate diagnosis and prognosis prior to committing to treatment
- Describes an alternative to traditional impressioning procedures that can be accomplished in a single appointment
- Includes access to a companion website with video clips and student handouts, with teaching PowerPoints available for instructors



JULY 2017 164PP

978-1-119-15814-1 CL \$89.99 (Japan)

Prosthodontics

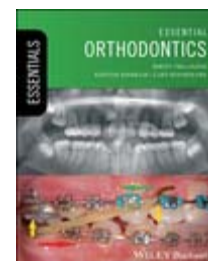
AUGUST 2017

978-1-119-37492-3 Wiley Online Library

Essential Orthodontics

BIRGIT THILANDER, LARS BONDEMARK & KRISTER BJERKLIN

Essential Orthodontics is a comprehensive introduction to the biological principles of orthodontics. This book covers the 'why', 'when' and 'how' of orthodontics, enabling readers to identify which individuals need to be treated, to diagnose based on individual dento-facial development and to understand the mechanical principles and tissue responses involved.



Key features include:

- Comprehensive introduction to the biological principles of orthodontics
- Highly illustrated, student-friendly layout with key objectives and chapter summaries for focused learning
- Suitable for undergraduate students as well as postgraduates specialising in orthodontics
- Companion website includes interactive MCQs to test and supplement student understanding

SERIES: ESSENTIALS (DENTISTRY)

JULY 2017 176PP

978-1-119-16567-5 PB \$49.99 (Japan)

Orthodontics

教育

The Complete Guide to the Theory and Practice of Materials Development for Language Learning

BRIAN TOMLINSON & HITOMI MASUHARA
Liverpool University, UK

The Complete Guide to the Theory and Practice of Materials Development for Language Learning provides undergraduate and graduate-level students in applied linguistics and TESOL, researchers, materials developers, and teachers with everything they need to know about the latest theory and practice of language learning materials development for all media.



The past two decades have seen historic change in the field of language learning materials development. The four main drivers of that change include a shift in emphasis from materials for language teaching to language learning; evidenced-based development; the huge increase in digital delivery technologies; and the wedding of materials developed for the learning of English with those for other second or foreign languages.

Based on an exhaustive review of the world literature on the subject, as well as their decades of experience as materials developers and researchers, the authors address these issues to offer comprehensive coverage of all aspects of contemporary language learning materials development. Combining a highly accessible style and presentation with academic rigor, this book has many pedagogical features including numerous “think questions” and tasks, as well as a list of valuable resources freely available to materials developers, in order to stimulate readers and provoke debate in the field.

JULY 2017 416PP
978-1-119-05476-4 CL \$124.95 (Japan)
Language Teaching

JULY 2017 416PP
978-1-119-05477-1 PB \$44.95 (Japan)
Language Teaching

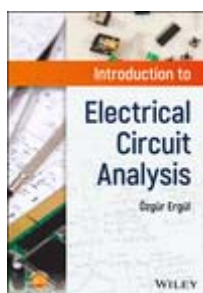
電気電子工学

Introduction to Electrical Circuit Analysis

OZGUR ERGUL

Middle East Technical University

This book has been written for students on electrical engineering courses that don't necessarily possess prior knowledge of electrical circuits. Based on the author's own teaching experience, it covers the analysis of simple electrical circuits consisting of a few essential components using fundamental and well-known methods and techniques. Although the above content has been included in other circuit analysis books, this one aims at teaching young engineers not only from electrical and electronics engineering, but also from other areas such as food engineering, mining engineering and mechanical engineering with unique pedagogical features such as a puzzle-like approach and negative-case examples (such as the unique "When Things Go Wrong..." section at the end of each chapter). Believing that the traditional texts in this area can be overwhelming for beginners, the author approaches his subject by providing numerous examples for the student to solve and practice before learning more complicated components and circuits. These exercises and problems will provide instructors with in-class activities and tutorials, thus establishing this book as the perfect complement to the more traditional texts.



JUNE 2017 424PP

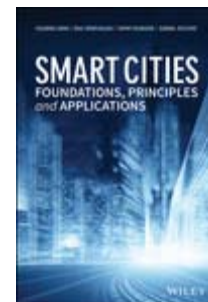
978-1-119-28493-2 CL \$120.00 (Japan)*Circuit Theory & Design*

Smart Cities

Foundations, Principles and Applications

HOUBING SONG, RAVI SRINIVASAN, TAMIM SOOKOOR & SABINA JESCHKE

This book provides the basics of smart cities and examines the possible future trends of this technology. The book can be used as a reference for the researchers and professionals working on smart cities related industries such as building, energy, transportation, and healthcare to master the foundations and principles needed for addressing various challenges of creating smart cities. The editors provide a systems science perspective in presenting the foundations and principles spanning multiple disciplines for the development of smart cities. The book is divided into three parts, foundations, principles and applications. The editors address the challenges and opportunities of smart cities, smart city theory modeling and simulation, and examine case studies from around the world.



JULY 2017 906PP

978-1-119-22639-0 CL \$149.00 (Japan)*Communication Technology*

JUNE 2017

978-1-119-22644-4 Wiley Online Library

Nise's Control Systems Engineering

7th Edition Global Edition

NORMAN S. NISE

California State Polytechnic University, Pomona

JULY 2017 944PP

978-1-119-38297-3 PB \$232.95 (Japan)*Control Systems Technology***TEXT**

Algorithms and Networking for Computer Games

2nd Edition

JOUNI SMED, Finland & HARRI HAKONEN, Finland
University of Turku, Finland; University of Turku, Finland

Algorithms and Networking for Computer Games, Second Edition is written from the perspective of the computer scientist. Combining algorithmic knowledge and game-related problems, it explores the most common problems encountered in game programming. The first part of the book presents practical algorithms for solving “classical” topics, such as random numbers, procedural generation, tournaments, group formations and game trees. The authors also focus on how to find a path in, create the terrain of, and make decisions in the game world. The second part introduces networking related problems in computer games, focusing on four key questions: how to hide the inherent communication delay, how to best exploit limited network resources, how to cope with cheating and how to measure the on-line game data.



Thoroughly revised, updated, and expanded to reflect the many constituent changes occurring in the commercial gaming industry since the original, this Second Edition, like the first, is a timely, comprehensive resource offering deeper algorithmic insight and more extensive coverage of game-specific networking problems than ordinarily encountered in game development books. Algorithms and Networking for Computer Games, Second Edition is a must-have resource for advanced undergraduate and graduate students taking computer game related courses, postgraduate researchers in game-related topics, and developers interested in deepening their knowledge of the theoretical underpinnings of computer games and in learning new approaches to game design and programming.

JULY 2017 408PP

978-1-119-25976-3 CL \$90.00 (Japan)

Numerical Methods & Algorithms

JUNE 2017

978-1-119-25977-0 Wiley Online Library

Electromagnetic Wave Propagation, Radiation, and Scattering

From Fundamentals to Applications

2nd Edition

AKIRA ISHIMARU
University of Washington

Written by an expert in electromagnetic research, this book provides a thorough treatment of electromagnetic waves that delves into mathematical formulas, delta functions, matrix algebra, and optical theorems. Organized into two sections, the book covers the tenets of electromagnetic wave propagation, radiation, and scattering before illustrating its function in radiometry, geophysical remote sensing and imaging, and biomedical and signal processing applications. The text is intended for graduate students and practicing engineers. To obtain the solutions manual, please send an email to: ieeeproposals@wiley.com.



SERIES: IEEE PRESS SERIES ON ELECTROMAGNETIC WAVE THEORY

JULY 2017 1000PP

978-1-118-09881-3 CL \$150.00 (Japan)

Electromagnetic Theory

MAY 2017

978-1-119-07969-9 Wiley Online Library

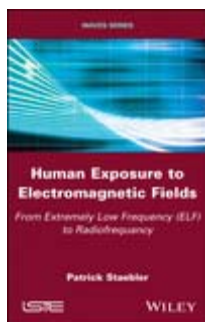
Human Exposure to Electromagnetic Fields

From Extremely Low Frequency (ELF) to Radiofrequency

PATRICK STAEBLER

Everyone, whether they like it or not, is exposed to electromagnetic fields, most of the time, at very low levels. In this case, they are inconsequential, but they can cause adverse health effects when they become intense enough. This topic is complex and sensitive.

Covering frequencies from 0 Hz to 300 GHz, *Human Exposure to Electromagnetic Fields* provides an overview of this vast topic. After a reminder of the concepts of electromagnetic fields, the author presents some examples of sources of radiation in daily life and in the industrial or medical sectors. The biophysical and biological effects of these fields on the human body are detailed and the exposure limits are recalled. The exposure assessment and the implementation of the appropriate regulation within companies are also covered. Technically and practically, this book is aimed at people with a scientific background, risk prevention actors, health physicians, especially occupational doctors, and equipment designers.



JULY 2017 424PP

978-1-78630-121-5 CL \$140.00 (Japan)

Electromagnetic Theory

MAY 2017

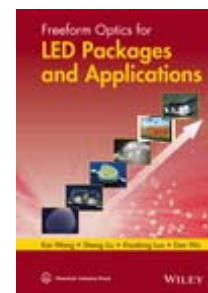
978-1-119-38453-3 Wiley Online Library

Freeform Optics for LED Packages and Applications

KAI WANG, SHENG LIU, XIAOBING LUO & DAN WU
Huazhong University of Science and Technology, Wuhan, Hubei, China

This book introduces the freeform optics for LED packages and applications, from new algorithms of freeform optics to detailed design methods and then to advanced optical designs and cases studies. Many algorithms and designs of freeform optics are proposed systematically for the first time and there is no similar book currently on the market.

From this book, readers will have an overall understanding of the application of freeform optics, which is regarded to be one of the most powerful design methods in non-imaging optics, for different LED applications. Moreover, readers will also obtain detailed algorithms and design methods of freeform optics systematically in order to develop advanced optical designs for LED lighting. This book will be very helpful for enhancing the abilities of optical designs of LED researchers and engineers and accelerate the research and development of LED packages and applications.



Also included are codes of fundamental freeform optics algorithms. With these opened codes, readers will be able to generate points of freeform optics and construct lenses or reflectors much easier and more conveniently. Cases studies, including designs of freeform optics LED bulb, LED spotlight, LED street light and LED BLU are also provided, enabling the reader to quicker learn and master the design skills of freeform optics.

JULY 2017 352PP

978-1-118-74971-5 CL \$145.00 (Japan)

Photonics & Lasers

JUNE 2017

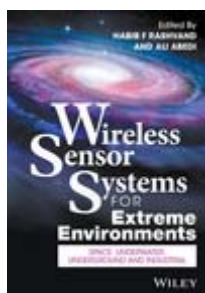
978-1-118-75000-1 Wiley Online Library

Wireless Sensor Systems for Extreme Environments

Space, Underwater, Underground and Industrial

Editor HABIB F. RASHVAND & Editor ALI ABEDI
University of Warwick

This book is a response to the spread of wireless sensor technology into fields of health, safety, manufacturing, space, environmental, smart cities, advanced robotics, surveillance, and agriculture. So far, there has been no attempt to present in a single reference the unique aspects of wireless sensor system design, development, and deployment in such extreme environments or to explore the similarities and possible synergies between them. The application of wireless sensor systems in these environments has dramatically lagged behind their application in more conventional environments, and investigators and practitioners in all of these areas will benefit from a thorough understanding of the many benefits that wireless sensor systems can bring to solving the challenging problems encountered in such environments.



JULY 2017 544PP
978-1-119-12646-1 CL \$140.00 (Japan)
Sensors, Instrumentation & Measurement

JULY 2017
978-1-119-12649-2 Wiley Online Library

Wireless Power Transfer for Electric Vehicles and Mobile Devices

CHUN T. RIM & CHRIS MI
University of Michigan-Dearborn

The book covers various types of WPT technologies. In part I, concepts of mobile power electronics and wireless power are introduced. In part II, theories for IPT and CPT such as the coupled inductor model, gyrator circuit model, and magnetic mirror model are explained. In part III, IPTs for RPEVs are widely covered, making this part the most important portion of this book. From RPEV history to OLEV-IPT technologies on I-type and S-type as well as specific design issues such as the controller, compensation circuit, electro-magnetic field cancel, large tolerance, power rail segmentation, and foreign object detection are extensively explained. In part IV, IPTs for static charging for EVs are explained. In part V, IPT mobile applications for phones and robots are covered, starting from a review of a coupled magnetic resonance system. Mid-range and long range IPT as well as free space omnidirectional IPT by dipole coils are explained. Capacitive power transfer for mobile phones and 2D omnidirectional IPT for robots are also addressed. In part VI, special applications of WPT such as SMF, wireless nuclear instrumentation, and a wireless slip ring are explained, and the future of WPT is discussed.



SERIES: WILEY - IEEE
JULY 2017 616PP
978-1-119-32905-3 CL \$135.00 (Japan)
Power Electronics

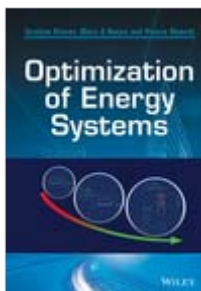
JULY 2017
978-1-119-32908-4 Wiley Online Library

エネルギー

Optimization of Energy Systems

IBRAHIM DINCER, MARC A. ROSEN & POURIA AHMADI
 University of Ontario Institute of Technology, Canada; University of
 Ontario Institute of Technology, Canada; Simon Fraser University,
 Canada

Optimization of Energy Systems provides a comprehensive introduction to the optimization of energy systems and covers the factors that affect design parameters and objective functions, with the goal of enhancing understanding of energy system design and performance.



Optimization of Energy Systems begins with introductory information about thermodynamic laws and exergy analysis and progresses to cover various objective functions, ranging from economic points of view to environmental impacts. Various pieces of major equipment in energy systems, such as heat exchangers and pumps, are optimized and then used in large systems such as power generation units, cogeneration systems, refrigeration cycles and multigeneration systems. Multi-objective optimization, which accounts for multiple simultaneous objectives, often coupled with several constraints, is applied to find the optimal design parameters for a variety of energy systems.

JULY 2017 504PP

978-1-118-89443-9 CL \$145.00 (Japan)

General Energy

JUNE 2017

978-1-118-89448-4 Wiley Online Library

Energy Storage

2nd Edition

HALEH ARDIBILI & RALPH ZITO

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.

JULY 2017 350PP

978-1-119-08359-7 CL \$195.00 (Japan)

Energy Storage

JUNE 2017

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

Formulas and Calculations for Drilling Operations

2nd Edition

JAMES G. SPEIGHT, Laramie, United States
CD-WINC, Laramie, Wyoming

Presented in an easy-to-use format, this second edition of *Formulas and Calculations for Drilling Operations* is a quick reference for day-to-day work out on the rig. It also serves as a handy study guide for drilling and well control certification courses. Virtually all the mathematics required on a drilling rig is here in one convenient source, including formulas for pressure gradient, specific gravity, pump, output, annular velocity, buoyancy factor, and many other topics.

Whether open on your desk, on the hood of your truck at the well, or on an offshore platform, this is the only book available that covers the gamut of the formulas and calculations for petroleum engineers that have been compiled over decades. Some of these formulas and calculations have been used for decades, while others are meant to help guide the engineer through some of the more recent breakthroughs in the industry's technology, such as hydraulic fracturing and enhanced oil recovery.

There is no other source for these useful formulas and calculations that is this thorough. An instant classic when the first edition was published, the much-improved revision is even better, offering new information not available in the first edition, making it as up-to-date as possible in book form. Truly a state-of-the-art masterpiece for the oil and gas industry, if there is only one book you buy to help you do your job, this is it!

JULY 2017 400PP

978-1-119-08362-7 CL \$195.00 (Japan)

Fossil Fuels

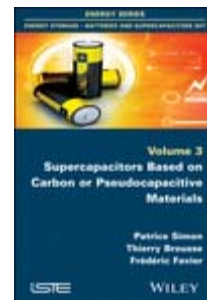
JUNE 2017

978-1-119-08368-9 [Wiley Online Library](#)

Supercapacitors Based on Carbon or Pseudocapacitive Materials

PATRICE SIMON, THIERRY BROUSSE & FRÉDÉRIC FAVIER
Paul Sabatier University, Toulouse, France

Electrochemical capacitors are electrochemical energy storage devices able to quickly deliver or store large quantities of energy. They have stimulated numerous innovations throughout the last 20 years and are now implemented in many fields. *Supercapacitors Based on Carbon or Pseudocapacitive Materials* provides the scientific basis for a better understanding of the characteristics and performance of electrochemical capacitors based on electrochemical double layer electrodes or pseudocapacitive materials, as well as providing information on the design and conception of new devices such as lithium-ion capacitors.



This book details the various applications of supercapacitors, ranging from power electronics and stationary use, to transportation (hybrid vehicles, trams, planes, etc.). They are increasingly used in the automotive sector, especially as part of stop/start systems that have allowed for energy recovery through braking and reduced fuel consumption.

JULY 2017 100PP

978-1-84821-722-5 PB \$115.00 (Japan)

Carbon Capture & Storage

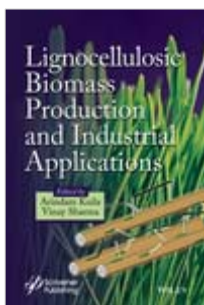
MAY 2017

978-1-119-00733-3 [Wiley Online Library](#)

Lignocellulosic Biomass Production and Industrial Applications

ARINDAM KUILA & VINAY SHARMA

Lignocellulosic Biomass Production and Industrial Applications describes the utilization of lignocellulosic biomass for various applications. Although there have been numerous reports on lignocellulosic biomass for biofuel application, there have been very few other applications reported for lignocellulosic biomass-based chemicals and polymers. Therefore, this book covers all of the possible lignocellulosic biomass applications. Besides describing the different types of biofuel production, such as bioethanol, biobutanol, biodiesel and biogas from lignocellulosic biomass, it also presents various other lignocellulosic biomass biorefinery applications for the production of chemicals, polymers, paper and bioplastics. In addition, there are chapters on valorization of lignocellulosic materials, alkali treatment to improve the physical, mechanical and chemical properties of lignocellulosic natural fibers, and a discussion of the major benefits, limitations and future prospects of the use of lignocellulosic biomass.



JULY 2017 304PP

978-1-119-32360-0 CL \$195.00 (Japan)

Bioenergy

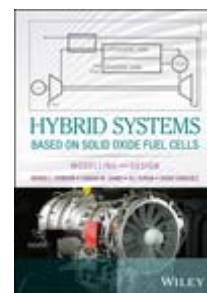
JUNE 2017

978-1-119-32368-6 Wiley Online Library

Hybrid Systems Based on Solid Oxide Fuel Cells Modelling and Design

MARIO L. FERRARI, USMAN M. DAMO, ALI TURAN & DAVID SÁNCHEZ

This book shows the main aspects related to SOFC based hybrid systems and possible solutions to some technical problems coming from component integration. After an introduction related to the state-of-the-art of these plants, attention is focused on the fuel cell technology for hybrid system applications including the main components necessary to operate with standard fuels. Then, the book presents micro gas turbine (mGT) technology for hybrid system applications, especially considering several issues (not completely solved) related to the coupling between SOFCs and mGTs. Great attention is devoted to dynamic issues, including control system aspects, to avoid risk conditions taking into account all the system constraints. For this reason, it is essential to analyze these systems with computational models and experimental plants. Several computational models, appropriate for design and development as well as performance analysis including off design behavior are presented in this book for analyses at both component and system levels. Moreover, since hybrid system prototypes are complex and very expensive, experimental support for the design and development activities can be obtained with simplified plants appropriately designed to simulate generic and sometimes detailed system level considerations using emulators. This is an economically feasible approach to obtain significant experimental results while avoiding high cost components and risk conditions.



JULY 2017 336PP

978-1-119-03905-1 CL \$130.00 (Japan)

Hydrogen, Batteries & Fuel Cells

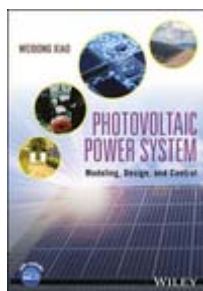
JULY 2017

978-1-119-03904-4 Wiley Online Library

Photovoltaic Power System Modeling, Design, and Control

WEIDONG XIAO

Photovoltaic Power System: Modelling, Design and Control is an essential reference with a practical approach to photovoltaic (PV) power system analysis and control. It systematically guides readers through PV system design, modelling, simulation, maximum power point tracking and control techniques making this invaluable resource to students and professionals progressing from different levels in PV power engineering.



The development of this book follows the author's 15-year experience as an electrical engineer in the PV engineering sector and as an educator in academia. It provides the background knowledge of PV power system but will also inform research direction.

Key features:

- Details modern converter topologies and a step-by-step modelling approach to simulate and control a complete PV power system.
- Introduces industrial standards, regulations, and electric codes for safety practice and research direction.
- Covers new classification of PV power systems in terms of the level of maximum power point tracking.
- Contains practical examples in designing grid-tied and standalone PV power systems.
- Matlab codes and Simulink models featured on a Wiley hosted book companion website.

JULY 2017 448PP

978-1-119-28034-7 CL \$125.00 (Japan)

Solar Energy & Photovoltaics

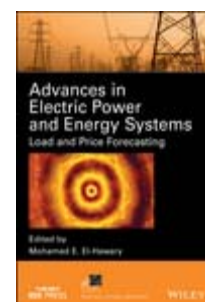
JUNE 2017

978-1-119-28040-8 Wiley Online Library

Advances in Electric Power and Energy Systems Load and Price Forecasting

MOHAMED E. EL-HAWARY
Dalhousie University

This book is designed to introduce the reader to recent advances in forecasting applications in power systems with emphasis on an up-to-date state of the art techniques. It is written for graduate practicing engineers who are involved in forecasting power system load, power system pricing and post-storm service restoration times. Presently, there are no books that deal with the subject matter in this book.



SERIES: IEEE PRESS SERIES ON POWER ENGINEERING
JULY 2017 320PP

978-1-118-17134-9 CL \$125.00 (Japan)

Power Technology & Power Engineering

JUNE 2017

978-1-119-26029-5 Wiley Online Library

Transformer Ageing Modern Condition Monitoring Techniques and Their Interpretations

TAPAN KUMAR SAHA & PRITHWIRAJ PURKAIT

A one-stop guide to transformer ageing, presenting industrially relevant state-of-the-art diagnostic techniques backed by extensive research data

- Offers a comprehensive coverage of transformer ageing topics including insulation materials, condition monitoring and diagnostic techniques
- Features chapters on smart transformer monitoring frameworks, transformer life estimation and biodegradable oil
- Highlights industrially relevant techniques adopted in electricity utilities, backed by extensive research



SERIES: WILEY - IEEE

JULY 2017 500PP

978-1-119-23996-3 CL \$165.00 (Japan)

Electric Power Electronics

JUNE 2017

978-1-119-23997-0 Wiley Online Library

地球科学

Climate Extremes: Patterns and Mechanisms

S.-Y. SIMON WANG, JIN-HO YOON, CHRISTOPHER FUNK & ROBERT GILLIES

Although we are seeing more weather and climate extremes, individual extreme events are very diverse and generalization of trends is difficult. For example, mid-latitude and subtropical climate extremes such as heat waves, hurricanes and droughts have increased, and could have been caused by processes including arctic amplification, jet stream meandering, and tropical expansion. This volume documents various climate extreme events and associated changes that have been analyzed through diagnostics, modeling, and statistical approaches. The identification of patterns and mechanisms can aid the prediction of future extreme events.



Volume highlights include:

- Compilation of processes and mechanisms unique to individual weather and climate extreme events
- Discussion of climate model performance in terms of simulating high-impact weather and climate extremes
- Summary of various existing theories, including controversial ones, on how climate extremes will continue to become stronger and more frequent

Climate Extremes: Patterns and Mechanisms is a valuable resource for scientists and graduate students in the fields of geophysics, climate physics, natural hazards, and environmental science.

SERIES: GEOPHYSICAL MONOGRAPH SERIES
JULY 2017 408PP

978-1-119-06784-9 CL \$199.95 (Japan)

Geology & Geophysics

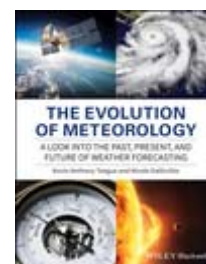
JUNE 2017

978-1-119-06802-0 [Wiley Online Library](#)

The Evolution of Meteorology A Look into the Past, Present and Future of Weather Forecasting

KEVIN A. TEAGUE & NICOLE GALLICCHIO

This comprehensive review explores the evolution of the field of meteorology, from its infancy in 3000 bc, through the birth of fresh ideas and the naming of the field as a science, to the technology boom, to today. The Evolution of Meteorology reveals the full story of where meteorology was then to where it is now, where the field is heading, and what needs to be done to get the field to levels never before imagined. Authored by experts of the topic, this book includes information on forecasting technologies, organizations, governmental agencies, and world cooperative projects.



The authors explore the ancient history of the first attempts to understand and predict weather and examine the influence of the very early birth of television, computers, and technologies that are useful to meteorology. This modern-day examination of meteorology is filled with compelling research, statistics, future paths, ideas, and suggestions. This vital resource:

- Examines current information on climate change and recent extreme weather events
- Starts with the Ancient Babylonians and ends with the largest global agreement of any kind with the Paris Agreement
- Includes current information on the most authoritative research in the field of meteorology
- Contains data on climate change theories and understanding, as well as extreme weather statistics and histories

This enlightening text explores in full the history of the study of meteorology in order to bring awareness to the overall path and future prospects of meteorology.

JULY 2017 264PP

978-1-119-13614-9 PB \$100.00 (Japan)

Meteorology

JULY 2017

978-1-119-13617-0 [Wiley Online Library](#)

ファイナンス／インベストメント

Mastering Private Equity Transformation via Venture Capital, Minority Investments and Buyouts

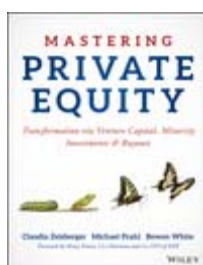
CLAUDIA ZEISBERGER, MICHAEL PRAHL & BOWEN WHITE

Mastering Private Equity: Growth via Venture Capital, Minority Investments & Buyouts systematically distills the essence of private equity into core concepts, always referring to standard market practice across all steps of the private equity life cycle. This book provides a comprehensive, unbiased guide to investing, enabling its readers to better understand the inner workings of the private equity model. The companion casebook Private Equity in Action: Case Studies from Developed and Emerging Markets provides rich, real-world examples of core concepts from this book.

- Deploy private capital: venture, growth and buyout investing
- Understand PE firms' best practices that provide competitive advantages in the investment process
- Enhance your business's interaction with private equity firms
- Start down the path to successful private equity investing

Mastering Private Equity presents a factual and unbiased view of the reality in private equity for both business owners and investor, backed by real-world cases and expert interviews.

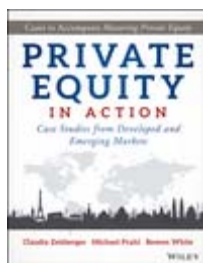
JULY 2017 328PP

978-1-119-32797-4 PB \$75.00 (Japan)*General Finance & Investments*

Private Equity in Action Case Studies from Developed and Emerging Markets

CLAUDIA ZEISBERGER, MICHAEL PRAHL & BOWEN WHITE

This book will provide a comprehensive guide to investing best practices, enabling its readers to better understand the inner workings of the private equity model. This understanding might help them incorporate some approaches into their business, enhance their interaction with private equity firms or in some cases set them on the path of becoming successful private equity investors themselves.



JULY 2017 352PP

978-1-119-32802-5 PB \$60.00 (Japan)*General Finance & Investments*

Stock Investing For Canadians For Dummies 3rd Edition

ANDREW DAGYS & PAUL MLADJENOVIC

The bestselling Canadian guide to building a profitable stock portfolio, revised and updated

Want to make money in stocks without losing your shirt? This practical guide gives you proven strategies for weathering any economic climate and for selecting and managing profitable investments in either a bear or bull market. You'll navigate the new economic landscape and choose the right stocks for different situations — and you'll find fresh real-world examples that show you how to maximize your returns.

- Get started with the basics — understand stock value, assess your finances, set your investing goals, and know your investing style
- Recognize the risks — explore different kinds of risk and weigh risk against return
- Make informed investing decisions — research stocks, understand growth and income investing, and use basic economics to improve your stock strategy
- Build a strong foundation for your portfolio — investigate industries, evaluate a company's financial health, and understand the effect of government on stock investing
- Capitalize on emerging sector opportunities — from precious metals to alternative energy, discover the hot sectors that will make your portfolio thrive
- Build (and hold on to) your wealth — get expert tips and tactics for buying with fewer costs and keeping the CRA at bay



Open the book and find:

- The differences between stock investing and trading
- How to understand and use indexes
- The various types of investment dealers and how to use one
- New ways to gather stock information online
- Methods for tracking insider trading
- Early signs of megatrends that can affect your portfolio
- Solutions for protecting your profits
- Canadian investing resources and financial ratios

Learn to:

- Incorporate stocks into your investment plan
- Ride out the highs and lows of the market
- Balance risks and rewards to reach your goals
- Profit from emerging megatrends and sector opportunities

JULY 2017 408PP

978-0-470-73684-5 PB \$29.99 (Japan)*Personal Finance*

The Canadian Snowbird Guide

Everything You Need to Know about Living Part-Time in the USA and Mexico

4th Edition, Revised and Updated

DOUGLAS GRAY, Vancouver, BC, Canada

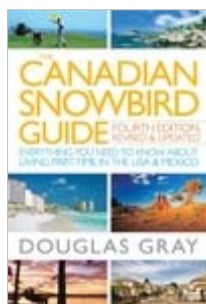
Each year, more than a million Canadians, affectionately dubbed "Snowbirds," migrate to southern climes to enjoy warm weather and sandy beaches. The strong Canadian dollar is making the trip more affordable and attractive than ever. But post-9/11, Canadians face tighter security, higher health costs, and higher fuel costs when traveling to the US. Canadians must budget accordingly. Especially for first-timers, how can they properly plan their trip to ensure a worry-free time away from home?

Among the topics this book includes are: the Snowbird lifestyle; financial planning; what documents you need to enter the US; what types of insurance and coverage are recommended; ensuring you have an up-to-date will; how US tax law applies to Canadians if money is earned or property sold; snowbirding in Mexico and Costa Rica; plus FAQs, checklists, and sources of further information.

JULY 2017 352PP

978-0-470-15375-8 PB \$26.95 (Japan)

Personal Finance



The Superannuation Handbook

2008-09

BARBARA SMITH & ED KOKEN

Each year The Superannuation Handbook is fully revised and updated to reflect the many changes to superannuation rules, the ways you can save for retirement and the best way to eventually access your savings without it costing you thousands in fees. It includes information on the myriad changes that have been recently proposed and come into effect after July 1, including the changes that effect self-managed superannuation funds and small business owners.



• Comprehensive single-volume reference on all aspects of superannuation, from established expert authors

• Now in its sixth year of publication

• Published each year in August so that the latest changes to super, including those announced for the May Federal Budget, are covered

• Plain-English, concise explanations and over 100 practical examples to illustrate money-saving, wealth-creating strategies

• Barbara Smith won an Order of Australia in 2006 for her contribution to the Australian financial services industry, reinforcing her reputation as a trusted and reputable adviser and commentator

JULY 2017 344PP

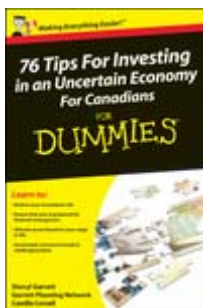
978-0-7314-0942-6 PB \$27.00 (Japan)

Personal Finance / Consumer Tax

76 Tips For Investing in an Uncertain Economy For Canadians For Dummies

SHERYL GARRETT, GARRETT PLANNING NETWORK & CAMILLA CORNELL

This concise, practical guide gives you the strategies you need to confidently protect and strengthen your financial holdings during troubled economic times. Through 76 smart tips, you'll discover how to reduce your investment risk, safely accumulate wealth, and determine how much you'll need for retirement, and how to get there. With tips for everything from improving your credit score to investing through a Tax-Free Savings Account to preparing for financial emergencies, you'll be on the right track toward a safe and sound financial future, no matter what the economic climate.



JULY 2017 384PP

978-0-470-16099-2 PB \$24.99 (Japan)

Personal Finance / Financial Advising

Wiley Study Guide for 2017 CIMA Exam

WILEY
John Wiley & Sons, Inc.

JULY 2017 400PP

978-1-119-42764-3 PB \$175.00 (Japan)

Personal Finance / Financial Advising

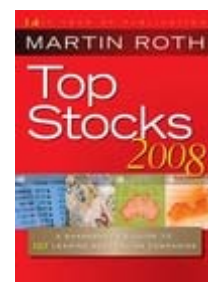
Top Stocks 2008

A Sharebuyer's Guide to Leading Australian Companies

MARTIN ROTH

Top Stocks 2008 is written for every investor who has ever thought, 'There are 1700 companies on the Australian Stock Exchange -- where do I start?'

Popular finance author Martin Roth runs the top 500 companies through exhaustive selection criteria and subjects each stock to rigorous analysis. In Top Stocks 2008 you'll find individual analysis of the top Australian companies' latest results; comparative sales and profits data, and in-depth ratio analysis; five-year price charts and shareholder return figures; comprehensive research detailing each company's overall outlook; and 19 tables ranking all companies according to financial data. For those seeking quick and easy access to vital information and statistics on top Australian companies, Top Stocks 2008 is a must-read.



JULY 2017 200PP

978-0-7314-0730-9 PB \$27.00 (Japan)

Investments & Securities

Wiley CIMA Exam Review + Test Bank

WILEY
John Wiley & Sons, Inc.

CIMA professionals integrate a complex body of investment knowledge, ethically contributing to prudent investment decisions by providing objective advice and guidance to individual investors and institutional investors. The CIMA certification program is the only credential designed specifically for financial professionals who want to attain a level of competency as an advanced investment consultant. Having the designation has led to more satisfied careers, better compensation, and management of more assets for higher-net-worth clients than other advisors. Wiley CIMA Exam Review + Test Bank will help any financial advisor pass the exam with honed study notes on reach of the five core topics and 1,000 practice questions.

Wiley CIMA Exam Review + Test Bank will cover the five core topics of the exam:

- Make portfolio recommendations based on modern portfolio theory and post-modern portfolio theory
- Develop and recommend an investment policy for a client (individual or institutional)
- Analyze performance measurement and recommend the selection of managers
- Analyze and recommend specific investments
- Analyze ethical and legal implications

JULY 2017 688PP
978-1-119-29280-7 PB \$189.95 (Japan)
Investments & Securities

Trading For Dummies 4th Edition

LITA EPSTEIN & GRAYSON D ROZE

Trading For Dummies, 4th Edition is a book for investors who want to take their portfolio to a higher level. While they may have some knowledge and realized some gains from the market, they will now learn how to assume more risk, reap more benefits, and build a more aggressive portfolio by learning the methods of position trading. The difference in tactics lies in the holding period. Although the market has changed significantly since the last edition, the essential strategies for successful position trading work in any market. A fourth edition is needed to provide the most current information available including fresh examples and charts and new tax laws, trading and exchange information.

JULY 2017 408PP
978-1-119-37031-4 PB \$26.99 (Japan)
Trading

FX Options and Structured Products 2nd Edition

UWE WYSTUP, Germany
MathFinance AG/HfB Business School

FX Options and Structured Products provides new insights into the FX Options market post-crisis, straddling the realms of both academics and practitioners. Products are explained in a simple case study format, with clear examples of all FX options, common structures, and tailor-made solutions. This new second edition contains updated real-world deals complete with explanatory background information, plus new information on yield curve construction, spreading, litigation, and new products and trade ideas. Interviews have been extended to provide additional in-depth information, and new coverage on the latest trading technology guides readers toward cutting edge tools and services.

- Understand spreads in the interest rate market, and how they affect valuation of FX options
- Learn why yield curve construction is a crucial ingredient for pricing, and examine the vanna-volga approach
- Explore recent advances in software for trading and platform structuring
- Review the various products including accumulators, kikos, auto-callables, and more

FX Options and Structured Products is a valuable resource and a thorough guide.

SERIES: THE WILEY FINANCE SERIES
JULY 2017 504PP
978-1-118-47106-7 CL \$105.00 (Japan)
Financial Engineering

JULY 2017
978-1-119-19218-3 Wiley Online Library

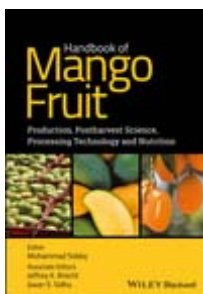


食品科学

Handbook of Mango Fruit Production, Postharvest Science, Processing Technology and Nutrition

MUHAMMAD SIDDIQ, JEFFREY K. BRECHT & JIWAN S. SIDHU
Michigan State University, USA; Kuwait University, Kuwait

Written by noted experts in the field, *Handbook of Mango Fruit: Production, Postharvest Science, Processing Technology and Nutrition* offers a comprehensive resource regarding the production, trade, and consumption of this popular tropical fruit. The authors review the geographic areas where the fruit is grown and harvested, including information on the ever-expanding global marketplace that highlights United States production, imports and exports, and consumption, as well as data on the outlook for the European market.



Handbook of Mango Fruit outlines the postharvest handling and packaging techniques and reviews the fruit's processed products and byproducts that are gleaned from the processing of waste. The authors include information on the nutritional profile of the mango and review the food safety considerations for processing and transport of mangoes. This comprehensive resource:

- Reviews global mango production trends and countries that are the major exporters and importers of mangoes
- Explores the burgeoning marketplace for mangoes with special emphasis on the US and European marketplace
- Assesses latest trends in packaging of and shipping of mangoes
- Provides in depth coverage on value-added processing and by-products utilization
- Offers vital information on the innovative processing technologies and nutritional profile of popular tropical fruit

Written for anyone involved in the production, marketing, postharvest handling, processing and by-products of mangoes, *Handbook of Mango Fruit* is a vital resource offering the most current information and guidelines on the burgeoning marketplace as well as the safe handling, production, and distribution of mangoes.

JULY 2017 296PP
978-1-119-01435-5 CL \$199.95 (Japan)
Fruit & Vegetable

JULY 2017
978-1-119-01436-2 Wiley Online Library

Innovative Technologies in Beverage Processing

INGRID AGUILO

The non-alcoholic beverage market is comprised of various segments, such as juices, vegetable blends, grain-based drinks and alternative beverages. The drinks of today require specific knowledge of exotic ingredients, novel processing techniques, and a variety of functional ingredients. A number of novel thermal and non-thermal technologies have become available to ensure high-quality food retention levels, while extending the products' shelf life. Moreover, the increasing demand for natural ingredients, improving health and appearance, is also attracting non-alcoholic beverages as the fastest growing segment on the functional food market.



Innovative Technologies in Beverage Processing provides a comprehensive overview on the application of novel processing technologies in the non-alcoholic beverage product manufacture. The book covers juices made from pome fruits, citrus fruits, prunus fruits, vegetables, exotic fruits, berries, juice blends and non-alcoholic beverages, including grain-based beverages, soups and functional beverages. The subject of waste and by-products generated in the juice and non-alcoholic beverage sector are also covered.

This book will serve as a comprehensive reference book for beverage scientists and technologists working in beverage companies and academia. It will also be highly relevant to food processing experts working with juices, grain-based beverages, soups or functional beverages, as well as university departments, research centres and graduate students.

SERIES: IFST ADVANCES IN FOOD SCIENCE
JULY 2017 336PP

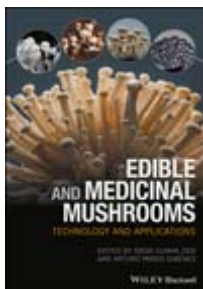
978-1-118-92937-7 CL \$165.00 (Japan)
Fermented Foods & Beverages

JULY 2017
978-1-118-92934-6 Wiley Online Library

Edible and Medicinal Mushrooms Technology and Applications

DIEGO CUNHA ZIED & ARTURO PARDO GIMÉNEZ

Comprehensive and timely, *Edible and Medicinal Mushrooms: Technology and Applications* provides the most up to date information on the various edible mushrooms on the market. Compiling knowledge on their production, application and nutritional effects, chapters are dedicated to the cultivation of major species such as *Agaricus bisporus*, *Pleurotus ostreatus*, *Agaricus subrufescens*, *Lentinula edodes*, *Ganoderma lucidum* and others. With contributions from top researchers from around the world, topics covered include:



- Biodiversity and biotechnological applications
- Cultivation technologies
- Control of pests and diseases
- Current market overview
- Bioactive mechanisms of mushrooms
- Medicinal and nutritional properties

Extensively illustrated with over 200 images, this is the perfect resource for researchers and professionals in the mushroom industry, food scientists and nutritionists, as well as academics and students of biology, agronomy, nutrition and medicine.

JULY 2017 584PP

978-1-119-14941-5 CL \$200.00 (Japan)

Functional Foods & Nutraceuticals

JULY 2017

978-1-119-14944-6 [Wiley Online Library](#)

コンシューマーヘルス

Person-Centred Healthcare Research

BRENDAN MCCORMACK, SANDRA VAN DULMEN, HILDE EIDE,
TOM EIDE & KIRSTI-IREN SKOVDAHL
University of Ulster

Person-Centred Healthcare Research provides an innovative and novel approach to exploring a range of research designs and methodological approaches aimed at investigating person-centred healthcare practice within and across healthcare disciplines.



With contributions from internationally renowned experts in the field, this engaging resource challenges existing R&D methodologies and their relevance to advancing person-centred knowledge generation, dissemination, translation, implementation and use. It also explores new developments in research methods and practices that open up new avenues for advancing the field of person-centred practice.

Person-Centred Healthcare Research:

- Enables students, practitioners, managers and researchers to gain a solid understanding of the complexity of person-centred thinking in research designs and methods.
- Explores the theories and practices underpinning a topical subject within current healthcare practice.
- Is edited by an internationally recognised team who are at the forefront of person-centred healthcare research.

JULY 2017 232PP

978-1-119-09960-4 PB \$60.00 (Japan)

Health Care Research

JULY 2017

978-1-119-09963-5 [Wiley Online Library](#)

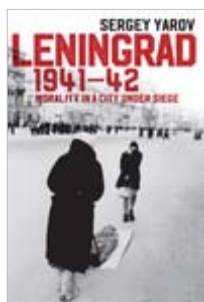
歴史

Leningrad 1941 - 42

Morality in a City Under Siege

SERGEY YAROV

This book recounts one of the greatest tragedies of the twentieth century: the siege of Leningrad. It is based on the searing testimony of eyewitnesses, some of whom managed to survive, while others were to die in streets devastated by bombing, in icy houses, or the endless bread queues. All of them, nevertheless, wanted to pass on to us the story of the torments they endured, their stoicism, compassion and humanity, and of how people reached out to each other in the nightmare of the siege.



Though the siege continues to loom large in collective memory, an overemphasis on the heroic endurance of the victims has tended to distort our understanding of events. In this book, which focuses on the "Time of Death", the harsh winter of 1941-2, Sergey Yarov adopts a new approach, demonstrating that if we are to truly appreciate the nature of this suffering, we must face the full realities of people's actions and behaviour. Many of the documents published here - letters, diaries, memoirs and interviews not previously available to researchers or retrieved from family archives - show unexpected aspects of what it was like to live in the besieged city. Leningrad changed, and so did the morals, customs and habits of Leningraders. People wanted at all costs to survive. Their notes about the siege reflect a drama which cost a million people their lives. There is no spurious cheeriness and optimism in them, and much that we might like to pass over. That we may not do. We have a duty to know the whole, bitter truth about the siege, the price that had to be paid in order to stay human in a time of brutal inhumanity.

READERSHIP: Students, scholars, and general readers interested in twentieth-century European history

JULY 2017 460PP

978-1-5095-0798-6 CL \$45.00 (Japan)

Twentieth Century & Contemporary History

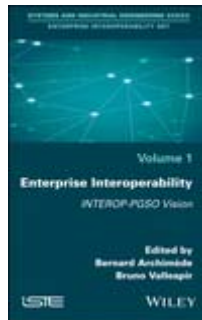
エンジニアリング

Enterprise Interoperability INTEROP-PGSO Vision

BERNARD ARCHIMÈDE & BRUNO VALLESPİR

Interoperability of enterprises is one of the main requirements for economical and industrial collaborative networks. Enterprise interoperability (EI) is based on the three domains: architectures and platforms, ontologies and enterprise modeling.

This book presents the EI vision of the “Grand Sud-Ouest” pole (PGSO) of the European International Virtual Laboratory for Enterprise Interoperability (INTEROP-VLab). It includes the limitations, concerns and approaches of EI, as well as a proposed framework which aims to define and delimit the concept of an EI domain.



The authors present the basic concepts and principles of decisional interoperability as well as concept and techniques for interoperability measurement. The use of these previous concepts in a healthcare ecosystem and in an extended administration is also presented.

JULY 2017 244PP

978-1-78630-084-3 CL \$135.00 (Japan)

General & Introductory Industrial Engineering

MAY 2017

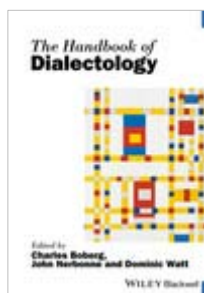
978-1-119-40792-8 **Wiley Online Library**

The Handbook of Dialectology

Editor CHARLES BOBERG, Editor JOHN NERBONNE & Editor
DOMINIC WATT
McGill University in Montreal, Canada; University of Groningen,
The Netherlands; University of York, UK

The Handbook of Dialectology provides an authoritative, up-to-date and unusually broad account of the study of dialect, in one volume. Each chapter reviews essential research, and offers a critical discussion of the past, present and future development of the area.

- The volume is based on state-of-the-art research in dialectology around the world, providing the most current work available with an unusually broad scope of topics
- Provides a practical guide to the many methodological and statistical issues surrounding the collection and analysis of dialect data
- Offers summaries of dialect variation in the world's most widely spoken and commonly studied languages, including several non-European languages that have traditionally received less attention in general discussions of dialectology
- Reviews the intellectual development of the field, including its main theoretical schools of thought and research traditions, both academic and applied
- The editors are well known and highly respected, with a deep knowledge of this vast field of inquiry



SERIES: BLACKWELL HANDBOOKS IN LINGUISTICS
JULY 2017 616PP

978-1-118-82755-0 CL \$195.00 (Japan)

General & Introductory Linguistics

AUGUST 2017

978-1-118-82762-8 [Wiley Online Library](#)

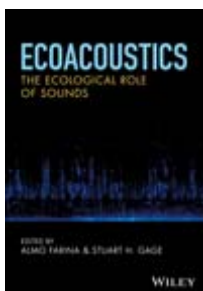
ライフサイエンス

Ecoacoustics

The Ecological Role of Sounds

ALMO FARINA & STUART H. GAGE

The sounds produced by geophonic, biophonic and technophonic sources are relevant to the function of natural and human modified ecosystems. Passive recording is one of the most non-invasive technologies as its use avoids human intrusion during acoustic surveys and facilitates the accumulation of huge amounts of acoustical data.



For the first time, this book collates and reviews the science behind ecoacoustics; illustrating the principles, methods and applications of this exciting new field. Topics covered in this comprehensive volume include;

- the assessment of biodiversity based on sounds emanating from a variety of environments
- the best technologies and methods necessary to investigate environmental sounds
- implications for climate change and urban systems
- the relationship between landscape ecology and ecoacoustics
- the conservation of soundscapes and the social value of ecoacoustics
- areas of potential future research.

An invaluable resource for scholars, researchers and students, *Ecoacoustics: The Ecological Role of Sounds* provides an unrivalled set of ideas, tools and references based on the current state of the field.

JULY 2017 352PP

978-1-119-23069-4 CL \$130.00 (Japan)*Macroecology*

JUNE 2017

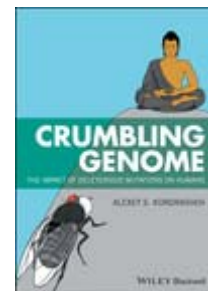
978-1-119-23072-4 Wiley Online Library

Crumbling Genome

The Impact of Deleterious Mutations on Humans

ALEXEY S. KONDRASHOV

Despite all of the elaborate mechanisms that a cell employs to handle its DNA with the utmost care, a newborn human carries about 100 new mutations, originated in their parents, about 10 of which are deleterious. A mutation replacing just one of the more than three billion nucleotides in the human genome may lead to synthesis of a dysfunctional protein, and this can be inconsistent with life or cause a tragic disease. Several percent of even young people suffer from diseases that are caused, exclusively or primarily, by pre-existing and new mutations in their genomes, including both a wide variety of genetically simple Mendelian diseases and diverse complex diseases such as birth anomalies, diabetes, and schizophrenia. Milder, but still substantial, negative effects of mutations are even more pervasive. As of now, we possess no means of reducing the rate at which mutations appear spontaneously. However, the recent flood of genomic data made possible by next-generation methods of DNA sequencing, enabled scientists to explore the impacts of deleterious mutations on humans with previously unattainable precision and begin to develop approaches to managing them



JULY 2017 296PP

978-1-118-95211-5 PB \$99.95 (Japan)*Evolutionary Biology*

JULY 2017

978-1-118-95214-6 Wiley Online Library

Weed Research Expanding Horizons

PAUL HATCHER & BOB FROUD-WILLIAMS
University of Reading

This book presents the most up-to-date and comprehensive guide to the current and potential future state of weed science and research. Weeds have a huge effect on the world by reducing crop yield and quality, delaying or interfering with harvesting, interfering with animal feeding (including poisoning), reducing animal health and preventing water flow. They are common across the world and cost billions of dollars' worth of crop losses year on year, as well as billions of dollars in the annual expense of controlling them. An understanding of weeds is vital to their proper management and control, without which the reduction in crop yields that they would cause could lead to mass starvation across the globe.



Topics covered include weed biology and ecology, control of weeds and particular issues faced in their control. Authored and edited by internationally renowned scientists in the field all of whom are actively involved in European Weed Research Society working groups, this succinct overview covers all the relevant aspects of the science of weeds. *Weed Research: Expanding Horizons* is the perfect resource for botanists, horticultural scientists, agronomists, weed scientists, plant protection specialists and agrochemical company personnel.

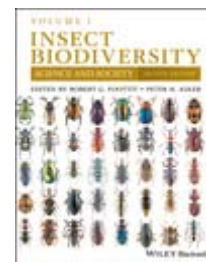
JULY 2017 416PP
978-1-119-96914-3 CL \$200.00 (Japan)
Plant Science

JULY 2017
978-1-119-38070-2 Wiley Online Library

Insect Biodiversity Science and Society

ROBERT G. FOOTIT & PETER H. ADLER
Agriculture and Agri-Food Canada; Clemson University

Insect Biodiversity: Science and Society brings together leading scientific experts to assess the impact insects have on humankind and the earth's fragile ecosystems. It examines why insect biodiversity matters and how the rapid evolution of insect species is affecting us all.



Insects and related arthropods make up more than 50 percent of the known animal diversity globally, yet a lack of knowledge about insects is hindering the advance of science and society. This book explores the wide variety in type and number of insect species and their evolutionary relationships. Case studies offer assessments on how insect biodiversity can help meet the needs of a rapidly expanding human population, and also examine the consequences that an increased loss of insect species will have on the world.

The book concludes that a better understanding of the biology and ecology of insects is the only way to sustainably manage ecosystems in an ever changing global environment.

JULY 2017 856PP
978-1-118-94553-7 CL \$120.00 (Japan)
Entomology

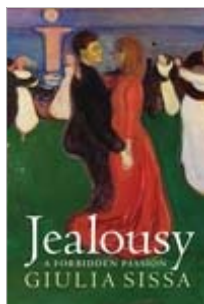
JUNE 2017
978-1-118-94556-8 Wiley Online Library

文学

Jealousy: A Forbidden Passion

GIULIA SISSA

Amorous jealousy is not a monster, as Shakespeare's venomous Iago claims. It is neither prickly and bitter fancy, nor a cruel and mean passion, nor a symptom of feeble self-esteem. All those who have experienced its wounds are well aware that it is not callous, nasty, delusional and ridiculous. It is just painful.



Yet for centuries moralists have poured scorn and contempt on a feeling that, in their view, we should fight in every possible way. It is allegedly a disease to be treated, a moral vice to be eradicated, an ugly, pre-modern, illiberal, proprietary emotion to be overcome. Above all, no-one should ever admit to being jealous.

So should we silence this embarrassing sentiment? Or should we see it, like the heroines of Greek tragedy, as a fundamental human demand for reciprocity in love? By examining its cultural history from the ancient Greeks to La Rochefoucauld, Hobbes, Kant, Stendhal, Freud, Beauvoir, Sartre, and Lacan, this book demonstrates how jealousy, far from being a 'green-eyed' fiend, reveals the intense and apprehensive nature of all erotic love, which is the desire to be desired.

We should never be ashamed to love.

READERSHIP: Students and scholars of history, philosophy, literary and cultural studies, as well as interested general readers.

JULY 2017 200PP

978-1-5095-1184-6 CL \$69.95 (Japan)*Literary & Cultural Theory*

JULY 2017 200PP

978-1-5095-1185-3 PB \$24.95 (Japan)*Literary & Cultural Theory*

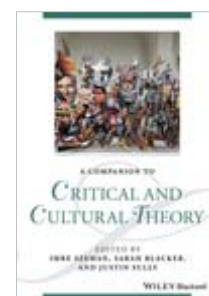
A Companion to Critical and Cultural Theory

IMRE SZEMAN, SARAH BLACKER & JUSTIN SULLY

University of Alberta, Canada; Max Planck Institute for the History of Science, Berlin, Germany; Queen's University, Kingston, Ontario, Canada

This Companion addresses the contemporary transformation of critical and cultural theory, with special emphasis on the way debates in the field have changed in recent decades.

- Features original essays from an international team of cultural theorists which offer fresh and compelling perspectives and sketch out exciting new areas of theoretical inquiry
- Thoughtfully organized into two sections – lineages and problematics – that facilitate its use both by students new to the field and advanced scholars and researchers
- Explains key schools and movements clearly and succinctly, situating them in relation to broader developments in culture, society, and politics
- Tackles issues that have shaped and energized the field since the Second World War, with discussion of familiar and under-theorized topics related to living and laboring, being and knowing, and agency and belonging



JULY 2017 608PP

978-1-118-47231-6 CL \$180.00 (Japan)*English Literature*

JULY 2017

978-1-118-47226-2 Wiley Online Library

数学

Algebra I Workbook For Dummies with Algebra I For Dummies 3e Bundle

MARY JANE STERLING, Peoria

This two-book bundle includes bestselling math titles Algebra I For Dummies and Algebra I Workbook For Dummies. The books work together to give students all of the supplemental instruction and practice they need to score high in their high school Algebra class. The Workbook comes with free one-year access to quizzes online, where students can test their knowledge with end-of-chapters practice questions

JUNE 2017 696PP

978-1-119-38708-4 PB \$29.99 (Japan)

Algebra

Basic Math & Pre-Algebra Workbook For Dummies with Basic Math & Pre-Algebra For Dummies Bundle

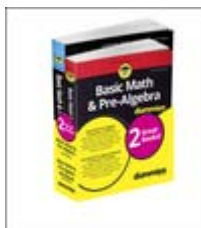
MARK ZEGARELLI, Long Branch

JUNE 2017 696PP

978-1-119-38710-7 PB \$29.99

(Japan)

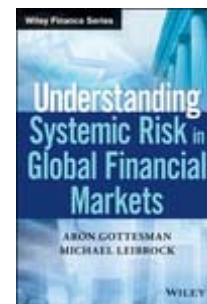
Applied Mathematics



Understanding Systemic Risk in Global Financial Markets

ARON GOTTESMAN & MICHAEL LEIBROCK

This book will provide an accessible yet detailed overview of the risks posed by financial institutions designated systemically important. The types of firms covered will primarily include large U.S. banks and Central Counterparties (“CCPs”). The book’s approach will emphasize coherency, practitioner relevance, conceptual explanations, quantitative detail, and practical examples. The following practitioner-relevant elements will be explored:



- What are the specific regulations enacted post credit-crisis that designate financial institutions as systemically important?
- What are the specific criteria used by financial regulators to designate firms as Systemically Important Financial Institutions (“SIFIs”) and Systemically Important Financial Market Utilities (“SIFMUs”)?
- What specific quantitative and qualitative methods can be employed to measure the ongoing risks posed by SIFIs?
- Which of these tools may be used as early warning indicators of default?
- What are the key types facing the financial services industry which originate from SIFIs?
- Learn techniques that may be used to measure the Interconnectedness of SIFIs.
- Learn tools that will allow practitioners to rank order those SIFIs which pose the greatest degree of default and contagion risk to the industry.
- What are the key critical services that CCPs provide and how do these services reduce systemic risk for the financial services industry.

SERIES: WILEY FINANCE

JULY 2017 272PP

978-1-119-34850-4 CL \$75.00 (Japan)

Business & Finance

JUNE 2017

978-1-119-34847-4 [Wiley Online Library](#)

メディカル・サイエンス

How to Implement Evidence-Based Healthcare Set

TRISHA M. GREENHALGH
University of Oxford

SERIES: HOW - HOW TO
JULY 2017 288PP
978-1-119-41535-0 PB \$65.00 (Japan)
Evidence-Based Health Care

**Lecture Notes: Haematology 10th Edition**

CHRIS S. R. HATTON, DEBORAH HAY & DAVID M. KEELING
Hester Adrian Research Centre, University of Manchester, and
Lancashire Clinical Psychology Training Course, UK; Weatherall
Institute of Molecular Medicine, Oxford; Oxford Haemophilia and
Thrombosis Centre

As the science and practice of haematology continues to advance at a considerable rate, Haematology Lecture Notes remains a comprehensive guide to this diverse subject, and provides support in understanding the pathogenesis and management of haematological disorders.

Successfully integrating the physiological, pathological, and clinical aspects of haematology, this new edition includes new material on molecular and cellular diagnostics, expanded coverage on haemostasis, malignant haematology and transplant, and features self-assessment questions at the end of each chapter.

Thoroughly revised and updated, Haematology Lecture Notes provides the core subject knowledge required by students and junior doctors to excel in this specialty.

SERIES: LECTURE NOTES
JULY 2017 224PP
978-1-119-26425-5 PB \$45.00 (Japan)
Basic Medical Sciences

**Rett Syndrome**

Editor WALTER KAUFMANN

JULY 2017 240PP
978-1-909962-83-5 CL \$90.00 (Japan)
Neurology

Cognition and Behaviour in Childhood Epilepsy

LIEVEN LAGAE

For many parents, cognitive and behavioral comorbidities, such as ADHD, autism and intellectual disability, are the real burden of childhood epilepsy. This title offers concrete guidance and treatment strategies for childhood epilepsy in general, and for the comorbidities associated with each epilepsy syndrome and their pathophysiology. The book is written by experts in the field with an important clinical experience, while chapters by clinical neuropsychologists provide a strong theoretical background.

JULY 2017 192PP
978-1-909962-87-3 CL \$65.00 (Japan)
Neurology

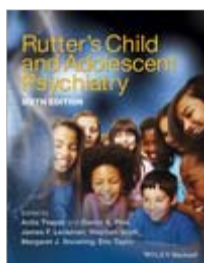
Rutter's Child and Adolescent Psychiatry

6th Edition

Editor ANITA THAPAR, Editor DANIEL S. PINE, Editor JAMES F. LECKMAN, Editor STEPHEN SCOTT, Editor MARGARET J. SNOWLING, United Kingdom & Editor ERIC A. TAYLOR Cardiff University, Institute of Psychological Medicine and Clinical Neurosciences, MRC Centre in Neuropsychiatric Genetics and Genomics, Cardiff University School of Medicine, Heath Park, Cardiff, UK; Chief, Section on Development and Affective Neuroscience, NIMH Intramural Research Program, Bethesda, MD, USA; Neison Harris Professor in the Child Study Center and Professor of Pediatrics and of Psychiatry; Director, Research at Child Study Center, Yale School of Medicine, New Haven, CT, USA; Institute of Psychiatry, London; St Johns College and University, Oxford, UK; King's College, London

Rutter's Child and Adolescent Psychiatry is the leading textbook in its field.

Both interdisciplinary and international, it provides a coherent appraisal of the current state of the field to help researchers, trainees and practicing clinicians in their daily work. Integrating science and clinical practice, it is a comprehensive reference for all aspects of child and adolescent psychiatry.



New to this full color edition are expanded coverage on classification, including the newly revised Diagnostic and Statistical Manual (DSM-5), and new chapters on systems neuroscience, relationship-based treatments, resilience, global psychiatry, and infant mental health.

From an international team of expert editors and contributors, this sixth edition is essential reading for all professionals working and learning in the field of child and adolescent mental health, and for clinicians working in general practice and community pediatric settings.

Michael Rutter has contributed a number of new chapters and a foreword for this edition: "I greatly welcome this new edition as providing both a continuity with the past and a substantial new look." - Professor Sir Michael Rutter, extract from foreword.

JULY 2017 1248PP

978-1-118-38188-5 PB \$115.00 (Japan)

Psychiatry

Handbook of Sports Medicine and Science, 2nd Edition Volleyball

Editor JONATHAN C. REESER & Editor ROALD BAHR Marshfield Clinic Research Foundation, Marshfield, Wisconsin, USA; Oslo Sports Trauma Research Center, Department of Sports Medicine, Norwegian School of Sport Sciences, Oslo, Norway; and Aspetar Orthopaedic and Sports Medicine Hospital, Doha, Qatar

Volleyball is one of the four most popular international sports for men and women and has been an Olympic sport since 1964. The publication of this second edition is endorsed by both the International Olympic Committee (IOC) and the International Federation of Volleyball (FIVB) and a comprehensive resource for athletes, coaches, physical and occupational therapists, nutritionists, and sports scientists working with athletes participating in volleyball internationally and at all levels of competition. More than 10 years have elapsed since the first edition published during which the sport has rapidly evolved. This handbook has been fully updated to reflect the explosion in literature and research. The Editors have been joined by many new contributors offering a fresh perspective to the material. The contents include chapters on biomechanics, injuries of shoulder, knee and ankle, principles of rehabilitation, the young athlete, the female athlete, and the athlete with impairment. Issues of doping are discussed, as is the psychology of sport and maximizing team potential. This new edition:



- Provides a concise, authoritative overview of the science, medicine and psycho-social aspects of volleyball
- Offers guidance on medical aspects unique to the training and coaching of volleyball
- The only book on this subject fully endorsed by both the International Olympic Committee (IOC) and the International Federation of Volleyball (FIVB)
- Written and edited by global thought leaders in sports medicine

SERIES: OLYMPIC HANDBOOK OF SPORTS MEDICINE
JULY 2017 248PP

978-1-119-22701-4 PB \$65.00 (Japan)

Sports Medicine

JULY 2017

978-1-119-22704-5 **Wiley Online Library**

機械工学

Heat and Fluid Flow in Biological Systems

ARUNN NARASIMHAN

This book examines the application of fundamental thermofluids concepts and theories to problems encountered in biological systems. It is a useful background reference aiming to bridge the gap between established textbooks on transport phenomena in biological systems, and those on fundamental theories of thermodynamics, heat transfer and fluid dynamics. Whilst several books on bio-fluid flow and mass transport have been published, the strength of this book is that few are dedicated to bio-heat transfer. This book focuses singularly on the application of concepts of thermo-fluids to biological systems, which is a burgeoning research area in bio-thermo-fluids. The author introduces the essential concepts that govern heat and fluid flow in biological systems, presenting several research themes across thermal and fluids concepts applied to biology. Chapters introduce the reader to non-Newtonian fluids and blood rheology before moving on to discussing models of blood flow in various human organs. The heat transfer models are presented from first principles, with an historical approach, enabling the reader to appreciate the formulation and associated predicaments. Later chapters discuss in detail major applications in bio-thermo-fluids modeling, such as laser ablation, cryo-surgery, and drug-delivery. The book serves as a concise examination of bio-transport for students and researchers in a number of disciplines including biomedical, mechanical and chemical engineering.

SERIES: ANE/ATHENA BOOKS

JULY 2019 400PP

978-1-119-13508-1 CL \$120.00 (Japan)

Thermodynamics

JUNE 2019

978-1-119-13509-8 [Wiley Online Library](#)

Principles of Tribology

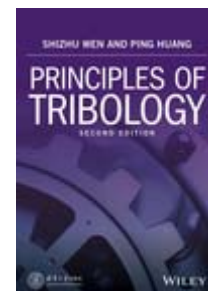
2nd Edition

SHIZHU WEN & PING HUANG

South China University of Technology, Guangzhou, China

A comprehensive look at the fundamentals and latest research in tribology, expanded and revised to include the timely topics of MEMS tribology and rolling lubrication

- Newly expanded and updated to include new material on MEMS tribology, its key concepts and applications
- Systematically brings the reader through fundamental theory, basic mechanisms through to the latest research
- Emphasises practical tribological phenomena, supported by numerical analysis and experimental measurement techniques



JULY 2017 608PP

978-1-119-21489-2 CL \$155.00 (Japan)

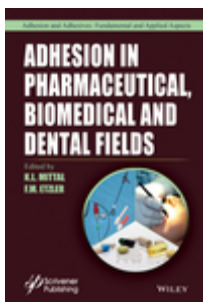
Solid Mechanics

材料科学

Adhesion in Pharmaceutical, Biomedical, and Dental Fields

K. L. MITTAL & F. M. ETZLER

The phenomenon of adhesion is of cardinal importance in the pharmaceutical, biomedical and dental fields. A few eclectic examples will suffice to underscore the importance/relevance of adhesion in these three areas. For example, the adhesion between powdered solids is of crucial importance in tablet manufacture. The interaction between biodevices (e.g., stents, bio-implants) and body environment dictates the performance of such devices, and there is burgeoning research activity in modifying the surfaces of such implements to render them compatible with bodily components. In the field of dentistry, the modern trend is to shift from retaining of restorative materials by mechanical interlocking to adhesive bonding.



This unique book addresses all these three areas in an easily accessible single source. The book contains 15 chapters written by leading experts and is divided into four parts: General Topics; Adhesion in Pharmaceutical Field; Adhesion in Biomedical Field; and Adhesion in Dental Field. The topics covered include:

- Theories or mechanisms of adhesion.
- Wettability of powders.
- Role of surface free energy in tablet strength and powder flow behavior.
- Mucoadhesive polymers for drug delivery systems.
- Transdermal patches.
- Skin adhesion in long-wear cosmetics.
- Factors affecting microbial adhesion.
- Biofouling and ways to mitigate it.
- Adhesion of coatings on surgical tools and bio-implants.
- Adhesion in fabrication of microarrays in clinical diagnostics.
- Antibacterial polymers for dental adhesives and composites.
- Evolution of dental adhesives.
- Testing of dental adhesives joints.

SERIES: ADHESION AND ADHESIVES: FUNDAMENTAL AND APPLIED ASPECTS

JULY 2017 412PP

978-1-119-32350-1 CL \$225.00 (Japan)

Joining, Welding and Adhesion

JUNE 2017

978-1-119-32371-6 [Wiley Online Library](#)

Progress in Adhesion and Adhesives

Volume 2

K. L. MITTAL

With the ever-increasing amount of research being published it is a Herculean task to be fully conversant with the latest research developments in any field, and the arena of adhesion and adhesives is no exception. Thus, topical review articles provide an alternate and very efficient way to stay abreast of the state-of-the-art in many subjects representing the field of adhesion science and adhesives.



Based on the success and the warm reception accorded to the premier volume in this series "Progress in Adhesion and Adhesives" (containing the review articles published in Volume 2 (2014) of the journal Reviews of Adhesion and Adhesives (RAA)), volume 2 comprises 14 review articles published in Volume 4 (2016) of RAA.

The subjects of these 14 reviews fall into the following general areas:

1. Surface modification of polymers for a variety of purposes.
2. Adhesion aspects in reinforced composites
3. Thin films/coatings and their adhesion measurement
4. Bioadhesion and bio-implants
5. Adhesives and adhesive joints
6. General adhesion aspects

The topics covered include: surface modification of natural fibers for reinforced polymer composites; adhesion of submicrometer thin metals films; surface treatments to modulate bioadhesion; hot-melt adhesives from renewable resources; particulate-polymer composites; functionally graded adhesively bonded joints; fabrication of nano-biodesives; effects of particulates on contact angles, thermal stresses in adhesively bonded joints and ways to mitigate these; laser-assisted electroless metallization of polymer materials; adhesion measurement of coatings on biodesives/implants; cyanoacrylate adhesives; and adhesion of green flame retardant coatings onto polyolefins.

SERIES: ADHESION AND ADHESIVES: FUNDAMENTAL AND APPLIED ASPECTS

JULY 2017 464PP

978-1-119-40638-9 CL \$225.00 (Japan)

Joining, Welding and Adhesion

JUNE 2017

978-1-119-40748-5 [Wiley Online Library](#)

77th Conference on Glass Problems

Ceramic Engineering and Science Proceedings
Volume 38, Issue 1

Editor S. K. SUNDARAM
Pacific Northwest National Laboratory

JUNE 2017 232PP
978-1-119-41779-8 CL \$175.00
(Japan)
Ceramics



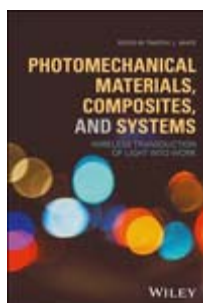
Photomechanical Materials, Composites, and Systems

Wireless Transduction of Light into Work

TIMOTHY J. WHITE

An exhaustive review of the history, current state, and future opportunities for harnessing light to accomplish useful work in materials, this book describes the chemistry, physics, and mechanics of light-controlled systems.

- Describes photomechanical materials and mechanisms, along with key applications
- Exceptional collection of leading authors, internationally recognized for their work in this growing area
- Covers the full scope of photomechanical materials: polymers, crystals, ceramics, and nanocomposites
- Deals with an interdisciplinary coupling of mechanics, materials, chemistry, and physics
- Emphasizes application opportunities in creating adaptive surface features, shape memory devices, and actuators; while assessing future prospects for utility in optics and photonics and soft robotics



JULY 2017 432PP
978-1-119-12330-9 CL \$195.00 (Japan)
Optical and Non-Linear Optical Materials

JUNE 2017
978-1-119-12327-9 Wiley Online Library

ナノテクノロジー

Design of Nanostructures Self-Assembly of Nanomaterials

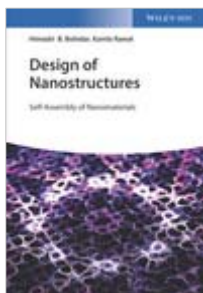
HIMADRI BOHIDAR & KAMLA RAWAT

Adopting a unique approach, this book provides a thorough, one-stop introduction to nanoscience and self-assembly of nanomaterials composed of such materials as metals, metal oxides, metal sulphides, polymers, and biopolymers.

Clearly divided into three sections covering the main aspects of nanoscience, the first part deals with the basic principles of nanoscale science.

Alongside essential approaches and forces, this section also covers thermodynamics, phase transitions, and applications to biological systems. The second and third parts then go on to provide a detailed description of the synthesis of inorganic and organic nanoparticles, respectively.

With its interdisciplinary content of importance to many different branches of nanoscience, this is essential reading for material scientists, physicists, biophysical chemists, chemical engineers, and biotechnologists alike.



JULY 2017 344PP

978-3-527-34333-1 CL \$205.00 (Japan)

Nanomaterials

JULY 2017

978-3-527-81044-4 Wiley Online Library

物理学

Passive Microwave Remote Sensing of the Earth for Meteorological Applications

FUZHONG WENG

This book covers the fundamentals of satellite microwave instrument calibration, remote sensing sciences and algorithms, as well as the applications of the satellite microwave observations in weather and climate research.

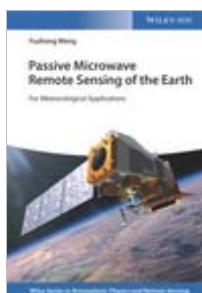
SERIES: WILEY SERIES IN
ATMOSPHERIC PHYSICS AND
REMOTE SENSING
JULY 2017 400PP

978-3-527-33627-2 CL \$165.00 (Japan)

Environmental Physics

JULY 2017

978-3-527-33628-9 [Wiley Online Library](#)



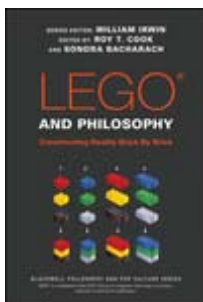
哲学

LEGO and Philosophy

Constructing Reality Brick By Brick

WILLIAM IRWIN, Wilkes-Barre, United States
Wilkes-Barre, Pennsylvania

How profound is a little plastic building block? It turns out the answer is “very”! 22 chapters explore philosophy through the world of LEGO which encompasses the iconic brick itself as well as the animated television shows, feature films, a vibrant adult fan base with over a dozen yearly conventions, an educational robotics program, an award winning series of videogames, hundreds of books, magazines, and comics, a team-building workshop program for businesses and much, much more.



- Dives into the many philosophical ideas raised by LEGO bricks and the global multimedia phenomenon they have created
- Tackles metaphysical, logical, moral, and conceptual issues in a series of fascinating and stimulating essays
- Introduces key areas of philosophy through topics such as creativity and play, conformity and autonomy, consumption and culture, authenticity and identity, architecture, mathematics, intellectual property, business and environmental ethics
- Written by a global group of esteemed philosophers and LEGO fans
- A lively philosophical discussion of bricks, minifigures, and the LEGO world that will appeal to LEGO fans and armchair philosophers alike

SERIES: THE BLACKWELL PHILOSOPHY AND POP CULTURE SERIES

JULY 2017 240PP

978-1-119-19397-5 PB \$17.95 (Japan)

General Philosophy

AUGUST 2017

978-1-119-19403-3 [Wiley Online Library](#)

Narcocapitalism

LAURENT DE SUTTER

What do the invention of anaesthetics in the middle of the 19th century, the Nazis' use of cocaine, and the development of Prozac have in common? The answer is that they're all products of the same logic that defines our contemporary era: "the age of anaesthesia". In *Narcocapitalism*, Laurent de Sutter shows how chemistry has become so much a part of us that we can't even see how much it has changed us. He retraces the unexpected stories that show how large aspects of our lives are now characterised by the management of our emotions through drugs, ranging from the everyday use of sleeping pills to hard narcotics.



In this era, being a subject doesn't simply mean being subjected to powers that decide how our lives should unfold: it means that our very emotions have been outsourced to chemical stimulation. Yet we don't understand why the drugs that we take are unable to free us from fatigue and depression, and from the absence of desire that now characterizes our psychopolitical condition. We have forgotten what it means to be excited because our only excitement has become drug-induced. We have to abandon the narcotic stimulation that we've come to rely on and find a way back to the collective excitement that is narcocapitalism's greatest fear.

READERSHIP: Students, scholars and general readers interested in critical theory, continental philosophy and radical politics.

JULY 2017 140PP

978-1-5095-0683-5 CL \$49.95 (Japan)

Critical Theory

JULY 2017 140PP

978-1-5095-0684-2 PB \$12.95 (Japan)

Critical Theory

政治学

American Politics and Society

9th Edition

DAVID MCKAY
University of Essex

Now in its ninth edition, this popular introduction tackles the most recent trends in American politics and society through explanation, analyses, and interpretations of government processes – adding valuable context for students by considering these procedures and developments from an international perspective.

- Fully updated to take account of the many recent developments in American politics and society – exploring developments characterized by the deepest ideological divisions in recent memory
- Features new chapters on the performance of the Obama presidency and the polarization of American politics
- Focuses on the divisive ideological climate that now dominates American politics and which was exemplified by the bitter and polarized 2016 presidential election campaign
- Benefits from a student-friendly style and design with numerous illustrations and a range of helpful pedagogical features, including chronologies, biographies, and definition boxes highlighting key concepts and controversial issues
- Offers thought-provoking insights into the social background to contemporary politics in America, while fully embracing the latest developments and considering these from a non-U.S. perspective



JULY 2017 520PP
978-1-119-16753-2 PB \$45.00 (Japan)
American Politics

Energy Security

ROLAND DANNREUTHER
Edinburgh University

Energy security is one of the major global challenges of the 21st century. Many of the richest energy-producing regions of the world, such as the Middle East, Russia and Central Asia, are unstable and torn with conflict. New fast-growing energy consumers, such as China, are significantly changing the geopolitics of energy resources. Billions of the world's poorest suffer the insecurity of energy poverty or fail to benefit from the abundant energy resources that enrich political elites and companies. And our planet is increasingly under pressure because of our continued dependence on fossil fuels. It is easy to see why energy security has risen to the top of the political agenda and looks set to stay there.



In this book, Roland Dannreuther offers a new and comprehensive approach to understanding energy security. Drawing on the latest research in security studies, he treats energy security as a value that is continually in dynamic conflict with other core values, such as economic prosperity and sustainability. The different physical properties of the key energy resources – coal, oil, gas, nuclear and renewables – are of course critical for the differing manifestations of energy insecurity. But it is the social, economic and political contexts, developed over time and place, which are essential for a fuller appreciation of contemporary energy challenges. In highlighting the history and politics of energy security and the critical role played by power and justice in framing these debates, this incisive and cutting-edge analysis is a go-to introduction for students grappling with the complexities of energy security today.

JULY 2017 204PP
978-0-7456-6190-2 CL \$64.95 (Japan)
Global Politics

JULY 2017 204PP
978-0-7456-6191-9 PB \$22.95 (Japan)
Global Politics

Israel/Palestine 4th Edition

ALAN DOWTY

Professor Emeritus at the University of Notre Dame and former Kahanoff Chair of Israel Studies at the University of Calgary

What explains the peculiar intensity and evident intractability of the Israeli-Palestinian conflict? Of all the "hot spots" in the world today, the apparently endless clash between Jews and Arabs in the Middle East seems unique in its longevity and resistance to resolution. Is this conflict really different from other ethnic and nationalist confrontations, and if so, in what way?

In this fully revised and expanded fourth edition of his highly respected introductory text, Alan Dowty demystifies the conflict by putting it in broad historical perspective, identifying its roots, and tracing its evolution up to the current impasse. His account offers a clear analytic framework for understanding transformations over time, and in doing so, punctures the myths of an "age-old" conflict with an unbridgeable gap between the two sides. Rather than simply reciting historical detail, this book presents a clear overview that serves as a road map through the thicket of conflicting claims. Updated to include recent developments, such as the clashes in the Gaza Strip and the latest diplomatic initiatives, the new edition presents in full the opposed perspectives of the two sides, leaving readers to make their own evaluations of the issues. The book thus expresses fairly and objectively the concerns, hopes, fears, and passions of both sides, making it clear why this conflict is waged with such vehemence -- and how, for all that, the gap between the two sides has narrowed over time.

READERSHIP: Students of political science, international relations, Middle Eastern Studies and related disciplines, as well as the interested general reader

SERIES: HOT SPOTS IN GLOBAL POLITICS
JULY 2017 328PP

978-1-5095-2077-0 CL \$74.95 (Japan)
Global Politics

JULY 2017 328PP
978-1-5095-2078-7 PB \$24.95 (Japan)
Global Politics



Russia's Military Revival

BETTINA RENZ & HANNA SMITH

Russian annexation of Crimea and the subsequent air campaign over Syria took the world by surprise. The capabilities and efficiency of Putin's armed forces during both operations signalled to the world that Russia was back in business as a significant military actor on the international stage.

In this cutting-edge study, Bettina Renz and Hanna Smith combine their respective expertise in strategic studies and foreign policy to offer an in-depth and comprehensive analysis of Russia's military revival under Putin's leadership. Whilst the West must adjust to the reality of a modernised and increasingly powerful Russian military, they argue that the renaissance of Russian military might and its implications for the balance of global power can only be fully understood within a wider historical context. Assessing developments in Russian Great Power thinking, military capabilities, Russian strategic thought and views on the use of force throughout the post-Soviet era, the book shows that rather than signifying a sudden Russian military resurgence, recent developments are consistent with longstanding trends in Russian military strategy and foreign policy. This timely and thoughtful book is a must-read for students of politics as well as anyone interested in current affairs.



JULY 2017 240PP
978-1-5095-1614-8 CL \$64.95 (Japan)
Military / Security / Intelligence

JULY 2017 240PP
978-1-5095-1615-5 PB \$22.95 (Japan)
Military / Security / Intelligence

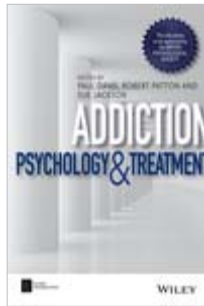
心理学

Addiction Psychology and Treatment

Editor PAUL DAVIS, Editor ROBERT PATTON & Editor SUE JACKSON
Substance Misuse Services, UK; University of Surrey

Addiction: Psychology and Treatment brings together leading psychologists to provide a comprehensive overview of the psychology of addictions and their treatment across specialities and types of services.

- Emphasises the use of several approaches including CBT, psychodynamic and systemic and family treatments, and consideration of the wider picture of addictions
- As well as the theories, gives a clear overview of the application of these models
- Reflects the very latest developments in the role played by psychological perspectives and interventions in the recovery agenda for problem drug and alcohol users



SERIES: BPS TEXTBOOKS IN PSYCHOLOGY
JULY 2017 360PP

978-1-118-48974-1 CL \$114.95 (Japan)

Clinical Psychology

JULY 2017 360PP

978-1-118-48975-8 PB \$59.95 (Japan)

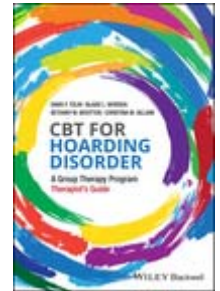
Clinical Psychology

CBT for Hoarding Disorder A Group Therapy Program Therapist's Guide

DAVID TOLIN, BLAISE WORDEN, BETHANY WOOTTON & CHRISTINA GILLIAM

Part of a two-component product with a companion client workbook, CBT for Hoarding Disorder: Therapist's Guide guides group leaders through a comprehensive CBT group program for patients struggling with hoarding disorder.

- Provides step-by-step, evidence-based guidance for treating hoarding disorder (HD) with a focus on proven methods for behavior change rather than complex cognitive interventions
- Contains the latest research on HD and emphasizes the cognitive, emotional, and motivational factors involved in discarding and decision-making
- Features an accessible, straightforward client workbook with coping cards that summarize key lessons, homework assignments, motivational tools, and practice exercises for decision-making and emotion regulation skills
- Easy to implement without home visits for professionals and group leaders of all educational backgrounds across a wide variety of treatment settings and disciplines



JULY 2017 192PP

978-1-119-15923-0 PB \$60.00 (Japan)

Clinical Psychology

JULY 2017

978-1-119-15927-8 Wiley Online Library

A Group Therapy Program Workbook

JULY 2017 152PP

978-1-119-15924-7 PB \$45.00 (Japan)

Clinical Psychology

宗教

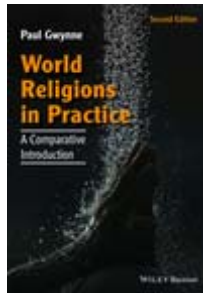
World Religions in Practice

A Comparative Introduction

2nd Edition

PAUL GWYNNE, Australia
University of New South Wales

A new and expanded edition of a highly successful textbook on world religions with a comparative approach which explores how six major religions are lived and expressed through their customs, rituals and everyday practices.



- A new edition of this major textbook, exploring the world's great religions through their customs, rituals and everyday practices by focusing on the 'lived experience'
- This comparative study is enriched and broadened with the inclusion of a sixth religion, Daoism
- Takes a thematic, comparative and practical approach; each chapter explores a series of key themes including birth, death, ethics, and worship across all six religions at each time
- Broadens students' understanding by offering an impartial discussion of the similarities and differences between each religion
- Includes an increased range of student-friendly features, designed to allow students to engage with each religion and extend their understanding

JULY 2017 368PP

978-1-118-97226-7 PB \$39.95 (Japan)

Comparative & World Religions

JUNE 2017

978-1-119-14599-8 Wiley Online Library

社会学

Trust and Power

NIKLAS LUHMANN

Formerly at the University of Bielefeld, Germany

In this important book, Niklas Luhmann uses his powers as an analyst of the social system to examine two of the most important concepts which hold that system together and allow it to evolve: trust and power. He criticises those theoretical accounts whose roots lie in what he refers to as ideologies – accounts which use implicit beliefs in particular conceptions of human nature to explain and predict social action in a one-dimensional way. Theories of rational choice and moralistic explanations are taken to task, as are the theories of both Marx and Habermas. Luhmann's unique scientific sociology underpins every page and enables him to highlight the potential shortcomings of these narrative approaches. Underlying this approach is the idea that ideologically-based social theory, whether critical or conservative, is unable to do justice to the complexities existing within the parameters of social systems, individuals, and the interactions between them. He aims to show instead how only a painstaking systems analysis can capture these intricacies.

Although written over 40 years ago, Luhmann's complex vision of the operations of trust and power provides a wealth of insights of considerable value to scholars and students grappling with contemporary social and economic problems. The editors' introduction to this new edition and the significant revisions they have made to the translation will help to reveal the richness and clarity of this vision and its relevance to the ways that trust and power operate in today's society.

JULY 2017 224PP

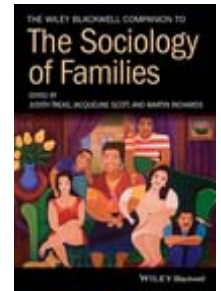
978-1-5095-1945-3 PB \$26.95 (Japan)*General Sociology*

The Wiley-Blackwell Companion to the Sociology of Families

Editor JUDITH TREAS, Editor JACQUELINE SCOTT & Editor MARTIN RICHARDS

University of California, Irvine, USA; University of Cambridge, UK; University of Cambridge, UK

- Provides a comprehensive overview of modern-day family relationships, partnering, and parenting set against a backdrop of rapid social, economic, cultural, and technological change
- Covers a broad range of topics including social inequality, parenting practices, fatherhood, partner violence, public policies, immigrant and transnational families, and families of gays and lesbians
- Includes many European, North American and Asian examples written by a team of experts from across five continents
- Extensively reworked from the original Companion published over a decade ago: three-quarters of the material is completely new, and the remainder has been comprehensively updated



READERSHIP: Graduate level students, faculty, and researchers of sociology of the family and related subjects within sociology, family studies, gender studies, and social psychology

SERIES: WILEY BLACKWELL COMPANIONS TO SOCIOLOGY

JULY 2017 600PP

978-1-119-40603-7 PB \$54.95 (Japan)*Sociology of the Family*

統計学

An Introduction to Statistical Analysis in Research

With Applications in the Biological and Life Sciences

KATHLEEN F. WEAVER, VANESSA MORALES, SARAH L. DUNN, KANYA GODDE & PABLO WEAVER

An Introduction to Statistical Analyses in Research: With Applications in the Biological and Life Sciences focuses on developing a conceptual foundation of knowledge in statistical analysis while providing readers with opportunities to practice these skills via research-based data sets in biology, kinesiology, and physical anthropology. Readers are provided with a detailed introduction and orientation to statistical analysis as well as practical examples to ensure a thorough understanding of the concepts and methodology. In addition, the book addresses not just the statistical concepts researchers should be familiar with, but also demonstrates their relevance to actual research questions and how to perform them using easily available software packages including R, SPSS, Microsoft Excel Office, and Numbers. The authors successfully fill the gap between theoretically driven, mathematically heavy texts and introductory, step-by-step type of books while preparing readers with the programming skills needed to carry out basic statistical tests and interpret the results. Specific emphasis is on the practical application of statistics in the biological and life sciences, while enhancing reader skills in identifying the research questions and testable hypotheses, determining the appropriate experimental methodology and statistical analyses, processing data, and reporting the research outcomes. Topical coverage includes: experimental design; data presentation; central tendency and distribution; parametric vs. non-parametric tests; student's t-test; analysis of variance (ANOVA); Mann Whitney U-test and Wilcoxon signed rank test; Kruskal-Wallis test; Chi-square test; Pearson correlation and Spearman rank order test; simple linear regression; basics in Excel; basics in SPSS; basics in Numbers; and basics in R.

An optimized, interactive ebook is also available. This version contains identical text to that of the print book, but is enhanced with multiple choice questions, quizzes, animated figures, and video tutorials for each of the four software platforms.

JULY 2017 312PP
978-1-119-29968-4 CL \$125.00 (Japan)
Biostatistics

Text Mining in Practice with R

TED KWARTLER

Excavating actionable business insights from data is a complex undertaking, and that complexity is magnified by an order of magnitude when the focus is on documents and other text information. This book takes a practical, hands-on approach to teaching you a reliable, cost-effective approach to mining the vast, untold riches buried within all forms of text using R.



Author Ted Kwartler clearly describes all of the tools needed to perform text mining and shows you how to use them to identify practical business applications to get your creative text mining efforts started right away. With the help of numerous real-world examples and case studies from industries ranging from healthcare to entertainment to telecommunications, he demonstrates how to execute an array of text mining processes and functions, including sentiment scoring, topic modelling, predictive modelling, extracting clickbait from headlines, and more.

JULY 2017 312PP
978-1-119-28201-3 CL \$75.00 (Japan)
Data Mining Statistics

JULY 2017
978-1-119-28210-5 Wiley Online Library

テストプレップ

2017/2018 ASVAB For Dummies with Online Practice

ROD POWERS, Daytona Beach, United States

If you're prepping for the ASVAB in order to begin or advance your military career, you know how important it is to succeed. Inside this bestselling study guide, you get in-depth reviews of all nine test subjects you'll encounter on the ASVAB, foolproof strategies for making sense of the verbal, math, and general components, and expert tips and tricks to help you discover the areas where you need the most help. Plus, you get a one-year subscription to the online prep companion, where you can study whenever you want, take full-length practice exams, and create customized practice sets in the subjects you need to study the most.

JULY 2017 456PP

978-1-119-36565-5 PB \$29.99 (Japan)

Test Prep General

The Official Guide for GMAT Quantitative Review 2018

Book + Online (with Online Question Bank and Exclusive Video)

GMAC (GRADUATE MANAGEMENT ADMISSION COUNCIL)
GMAC

The GMAT Official Guide Quantitative Review provides targeted preparation for the mathematical portion of the GMAT exam. Designed by the Graduate Management Admission Council, this guide contains 300 real GMAT questions from past exams including 45 never-before-seen questions, plus the following features:

- An overview of the exam to help you get familiar with the content and format
- Review essential algebra, geometry, arithmetic, and word problems
- Detailed answer explanations that explain how the test maker thinks about a question
- Questions organized in order of difficulty from easiest to hardest
- Access to the same questions online at gmat.wiley.com, where you can build your own practice sets



Don't waste time practicing on fake GMAT questions. Optimize your study time with the GMAT Official Guide 2018 Quantitative Review using real questions from actual past exams.

JULY 2017 240PP

978-1-119-38749-7 PB \$19.95 (Japan)

GMAT, LSAT Prep

The Official Guide for GMAT Review 2018

Book + Online

GMAC (GRADUATE MANAGEMENT ADMISSION COUNCIL)
GMAC

The GMAT Official Guide 2018 is the definitive guide from the Graduate Management Admission Council, the makers of the GMAT exam. It contains over 900 real GMAT questions from past exams, including 130 never-before-seen questions, plus the following features:

- An overview of the exam to help you get familiar with the content and format
- Detailed answer explanations that explain how the test maker thinks about a question
- Actual essay topics, sample responses, and scoring information
- Comprehensive grammar and math review
- Questions organized in order of difficulty from easiest to hardest to focus your study
- Access to the same questions – plus additional integrated reasoning questions – online at gmat.wiley.com, where you can build your own practice sets



Don't waste time practicing on fake GMAT questions. Optimize your study time with the GMAT Official Guide 2018 using real questions from actual past exams

JULY 2017 864PP

978-1-119-38747-3 PB \$45.95 (Japan)

GMAT, LSAT Prep

The Official Guide for GMAT Verbal Review 2018

Book + Online (with Online Question Bank and Exclusive Video)

GMAC (GRADUATE MANAGEMENT ADMISSION COUNCIL)
GMAC

The GMAT Official Guide 2018 Verbal Review provides additional practical preparation focused on the verbal portion of the exam. Written by the Graduate Management Admission Council, this guide contains 300 real GMAT questions from past exams, including 45 never-before-seen questions, plus the following features:

- An overview of the exam to help you get familiar with the content and format
- Comprehensive grammar review
- Detailed answer explanations that explain how the test maker thinks about a question
- Questions organized in order of difficulty from easiest to hardest to focus your study
- Access to the same questions online at gmat.wiley.com, where you can build your own practice sets



Don't waste time practicing on fake GMAT questions. Optimize your study time with the GMAT Official Guide 2018 Verbal Review using real questions from actual past exams

JULY 2017 360PP

978-1-119-38744-2 PB \$19.95 (Japan)

GMAT, LSAT Prep

GMAT Official Guide 2018 Bundle: Books + Online

GMAC (GRADUATE MANAGEMENT ADMISSION COUNCIL)
GMAC

JULY 2017 816PP

978-1-119-39617-8 PB \$79.95

(Japan)

GMAT, LSAT Prep



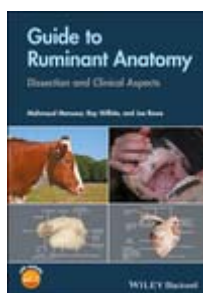
獣医学

Guide to Ruminant Anatomy Dissection and Clinical Aspects

MAHMOUD MANSOUR, RAY WILHITE & JOE ROWE
Auburn University, Auburn, Alabama, USA; Auburn University,
Auburn, Alabama, USA; Auburn University, Auburn, Alabama,
USA

Guide to Ruminant Anatomy: Dissection and Clinical Aspects presents a concise, clinically relevant reference to goat and cattle anatomy, with color schematic illustrations and embalmed arterially injected prosection images for comparison.

- Offers 244 color images depicting goat and cattle anatomy
- Provides selected line drawings correlated to dissection images of embalmed arterially injected specimens
- Takes a practical approach, with material organized by body system within each region
- Demonstrates the clinical relevance of basic anatomy
- Poses review questions in each chapter, with answers and videos provided on a companion website



JULY 2017 250PP

978-1-119-05102-2 PB \$99.99 (Japan)

Veterinary Anatomy & Physiology

JULY 2017

978-1-119-37915-7 Wiley Online Library

Atlas of Canine and Feline Urinalysis

THERESA E. RIZZI, AMY VALENCIANO, MARY BOWLES, RICK COWELL, RONALD TYLER & DENNIS B. DENICOLA
Oklahoma State University, Center for Veterinary Health Sciences, Stillwater, Oklahoma, USA; IDEXX Laboratories, Dallas, Texas, USA; Oklahoma State University, Center for Veterinary Health Sciences, Stillwater, Oklahoma, USA; IDEXX Laboratories Inc., Stillwater, Oklahoma, USA; Oklahoma State University, Center for Veterinary Health Sciences, Stillwater, Oklahoma, USA; Madras Veterinary College, Tamil Nadu Veterinary and Animal Sciences University, Chennai, India; IDEXX Laboratories, Westbrook, Maine, USA

Atlas of Canine and Feline Urinalysis offers an image-based reference for performing canine and feline urinalyses, with hundreds of full-color images depicting techniques, physical characteristics, urine chemistry, and microscopic characteristics of urine sediment in dogs and cats.

- Presents hundreds of full-color images for reference and picture-matching while using urinalysis as a diagnostic tool
- Provides a complete guide to properly performing a urinalysis exam in the veterinary practice
- Emphasizes collection techniques, physical assessment, urine chemistry, and the microscopic sediment exam
- Covers casts, crystals, cells, organisms, and artefacts
- Offers a practical, visual resource for incorporating urinalysis into the clinic



JULY 2017 232PP

978-1-119-11035-4 PB \$69.99 (Japan)

Veterinary Clinical Pathology & Laboratory Medicine

AUGUST 2017

978-1-119-36569-3 Wiley Online Library

Blackwell's Five-Minute Veterinary Consult Clinical Companion

Small Animal Emergency and Critical Care

2nd Edition

Editor **ELISA M. MAZZAFERRO**
Cornell University Veterinary Specialists, Stamford, Connecticut

Blackwell's Five-Minute Veterinary Consult Clinical Companion: Small Animal Emergency and Critical Care, Second Edition provides essential information about treating medical emergencies using a quick-reference format ideal for the fast-paced emergency setting.

- Offers fast access to important information during a small animal emergency
- Presents topics alphabetically with identically formatted topics for ease of use
- Adds information on 25 new diseases and updates throughout, plus updated references and more information on drugs available outside the US
- Features color photographs to depict the diseases and conditions discussed
- Includes access to a companion website with client education handouts to download and use in practice



SERIES: BLACKWELL'S FIVE-MINUTE VETERINARY CONSULT

JULY 2017 792PP

978-1-118-99028-5 PB \$109.99 (Japan)

Veterinary Emergency & Critical Care

BSAVA Manual of Canine and Feline Nephrology and Urology

3rd Edition

Editor **JONATHAN ELLIOTT**, Editor **GREGORY F GRAUER** &
Editor **JODI WESTROPP**
The Royal Veterinary College, London

JULY 2017 340PP

978-1-905319-94-7 PB \$100.00 (Japan)

Veterinary Medicine / Small Animal General

BSAVA Small Animal Formulary

Part A: Canine and Feline

9th Edition

Editor **IAN RAMSEY**
Director of the Small Animal Hospital, University of Glasgow, UK.

JULY 2017 450PP

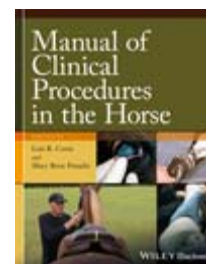
978-1-905319-95-4 PB \$65.00 (Japan)

Veterinary Medicine / Small Animal General

Manual of Clinical Procedures in the Horse

Editor **LAIS R. COSTA** & Editor **MARY ROSE PARADIS**
College of Veterinary Medicine, Mississippi State University,
Mississippi State, Mississippi, USA; Cummings School of
Veterinary Medicine, Tufts University, North Grafton,
Massachusetts, USA

Manual of Clinical Procedures in the Horse is a detailed step-by-step guide to clinical skills in equine practice. With information on techniques ranging from physical examination and blood sampling to lameness and neurologic exams and other specialized procedures, the book is an aid to confidently and effectively performing procedures used in daily equine practice. Well illustrated with clinical photographs throughout, the book's focus is on providing thorough, easy-to-understand descriptions of 80 techniques necessary for examining and treating horses.



Each topic includes a summary of the purpose, potential complications, equipment, and proper restraint for each procedure, with a detailed description of each action for the technique and the rationale behind it. More than 1,100 full-color clinical photographs demonstrate the techniques. Manual of Clinical Procedures in the Horse is an essential purchase for any veterinary practice seeing equine patients.

JULY 2017 600PP

978-0-470-95927-5 PB \$124.99 (Japan)

Veterinary Medicine - Equine

AUGUST 2017

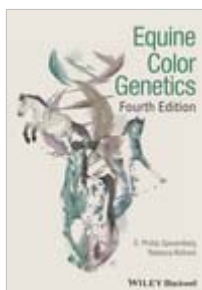
978-1-118-93995-6 Wiley Online Library

Equine Color Genetics

D. PHILLIP SPONENBERG & REBECCA BELLONE
Virginia-Maryland College of Veterinary Medicine, Blacksburg, Virginia, USA; University of California-Davis, Davis, California, USA

Equine Color Genetics, Fourth Edition presents a detailed examination of the color variation in horses and donkeys and the genetic mechanisms that produce color variations.

- Thoroughly covers the basic colors in horses, including bay, chestnut, black, and brown
- Details the genetic basis of the colors built from the basic coat color, including dilutions and white patterning
- Provides an explanation of genetic mechanisms that determine coat color
- Presents a thorough revision and update, including new advances in molecular genetics, biochemistry, molecular mechanisms, genetic loci, coat colors before domestication, and more
- Offers a new introduction describing the principles of genetics and genomics research to help outline how knowledge is discovered and to assist the reader in understanding concepts covered in the book



JULY 2017 376PP
978-1-119-13058-1 CL \$109.99 (Japan)
Veterinary Medicine - Equine

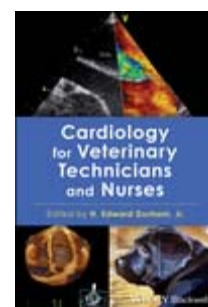
JULY 2017
978-1-119-13062-8 Wiley Online Library

Cardiology for Veterinary Technicians and Nurses

Editor H. EDWARD DURHAM JR.
Veterinary Medical Teaching Hospital, University of Missouri, Columbia, Missouri, USA

Cardiology for Veterinary Technicians and Nurses is a comprehensive resource for veterinary technicians and nurses working with cardiovascular patients in veterinary practice.

- Offers a complete reference to veterinary cardiology targeted at veterinary technicians and nurses, summarizing fundamental knowledge on cardiovascular disease
- Covers dogs, cats, horses, ruminants, and camelids
- Provides information ranging from introductory to advanced for a thorough guide to cardiac conditions
- Presents detailed procedures for common cardiac catheterization techniques, including supplies required
- Includes photographs and illustrations to depict the concepts described



JULY 2017 504PP
978-0-8138-1353-0 PB \$85.99 (Japan)
Veterinary Nursing & Animal Care

AUGUST 2017
978-1-119-35740-7 Wiley Online Library

Author Index

Aguilo, I.	9781118929377-- <i>Innovative Technologies in Beverage Processing</i> --\$165.00	47
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