

JAPAN PREVIEW

June 2021



WILEY

PICK OF THE MONTH ~ 今月のお勧めタイトル**Patty's Industrial Hygiene, 4 Volume Set, 7th ed.**

パティの産業衛生学

BARBARA COHRSEN

→P33

Burger's Medicinal Chemistry, Drug Discovery and Development, 8 Volume Set, 8th ed.

バーガー 医薬品化学・新薬の発見と開発

EDITOR-IN-CHIEF DONALD J. ABRAHAM & CONSULTING EDITOR MICHAEL MYERS

School of Pharmacy, Virginia Commonwealth University, Richmond, VA; Due Diligence at Lilly Research Labs

→P34

Organic Semiconductors for Optoelectronics

光エレクトロニクスのための有機半導体

HIROYOSHI NAITO

Osaka Prefecture University, Japan

→P86

JAPAN PREVIEW

- ◆ 毎月 1 日発行
- ◆ 出版予定タイトルを 3 ヶ月前に発行。
(例 2019 年 10 月号 7 月初めに発行。2019 年 10 月出版予定タイトルをカバー、全予定価格)
- ◆ キー・シンボル **TEXT** …… テキスト・タイトル
SD …… ショート・ディスカウント・タイトル
- ◆ ワイリー・ジャパンのウェブ・サイト www.wiley.co.jp にてこのプレビューをご覧ください。
- ◆ ご発注は従来通り英国の John Wiley & Sons Ltd.にお願いします。

Sarah Thomas (Ms.), Customer Service
John Wiley & Sons Ltd.
European Distribution Centre
New Era Estate
Oldlands Way, Bognor Regis
West Sussex, PO22 9NQ
UK

TEL: 44 1243 843208
FAX: 44 1243 843303
e-mail: stthomas2@wiley.com

ワイリー社及びワイリー・タイトルの情報は www.wileyeurope.com でご覧下さい。
Book・DATA ワイリー社の全出版物のデータは Book DATA Ltd.のデータ・ベースに保持されています。
このサービスに関するお問い合わせは下記に願います。

Book Data Limited
Globe House, 1 Chertsey Road, Twickenham, TW1 ILR, UK

Tel: 44 208 843 8600
Fax: 44 208 843 8744
www.bookdata.co.uk

その他書籍に関するお問い合わせ・ご質問は、ワイリー・ジャパンまでご連絡ください。

〒112-0002 東京都文京区小石川 1-28-1 小石川桜ビル 4F
Tel 03-3830-1232 Fax: 03-5689-7276 E-mail: marketing@wiley.co.jp

Table Of Contents

芸術	Art History & Theory	10
	Art History & Criticism	10
会計学	Corporate / Managerial Accounting	10
	Auditing	11
	GAAP	12
	Accounting Special Topics	12
人類学	Social & Cultural Anthropology	13
建築学	Building Design	13
ビジネス	Business Self-Help	14
	Business Technology	15
	Strategic Management	17
	Management / Leadership	17
	Management / Teams	18
	Capability & Resource Management	18
	Organizational Behavior	19
	Production Operations Management	19
	Project Management	20
	Human Resource Management	20
	Strategic Marketing	21
	Non-Profit Organizations / Law	21
	Non-Profit Organizations / Finance & Accounting	22
	Intellectual Property, Licensing	23
	Small Business & Entrepreneurship	23
チルドレン	Children's Science	26
土木工学	Structures	26
	Steel Construction & Bridge Engineering	27
	Environmental Engineering	27
	Water Resources	28

化学工学	Theory, Planning & Management.....	28
	Process Development	29
	Process Safety	29
化学	Chromatography / Separation Techniques	30
	Chemical Analysis / Sample Preparation	31
	Flavor, Perfume & Cosmetic Science	31
	Catalysis.....	32
	Chemical and Environmental Health and Safety.....	33
	Pharmaceutical & Medicinal Chemistry.....	33
	Drug Discovery & Development.....	34
	Drug Formulation & Delivery.....	35
	Toxicology.....	35
	Organic Chemistry.....	36
	Surface & Colloid Chemistry.....	36
	Electrochemistry.....	37
	Batteries & Fuel Cells	37
	Biochemistry (Chemical Biology)	38
	Computational Chemistry & Molecular Modeling	38
コンピューティング	Internet General	39
	Office Productivity - Microsoft (General & Office suite)	39
	Microsoft Other Software	40
	Graphics & Design software (Non-Microsoft)	40
	Other Software (Non-Microsoft).....	41
	Computer Hardware (general).....	41
	Computer Hardware / Macintosh	42
	Networking.....	42
	Programming & Software Development.....	43
	Database & Data Warehousing Technologies.....	43
	Data Mining & Knowledge Discovery	44
	Artificial Intelligence	44
	Grid & Cloud Computing	46

コミュニケーション	General Communication & Media Studies.....	47
	Journalism	48
	Communication Studies	49
文化研究	Digital Culture & the Information Age.....	49
	American Film	49
歯学	Endodontics	50
	Oral Anatomy & Physiology	50
教育	K-12 General	51
	Teaching & Learning (K-12).....	52
電気電子工学	Circuit Theory & Design	53
	Communication Technology	54
	Antennas & Propagation	54
	Mobile & Wireless Communications	56
	Control Systems Technology.....	56
	Imaging Systems & Technology	57
	Sensors, Instrumentation & Measurement.....	57
	Computer Engineering	58
	Embedded Systems & Smart Cards.....	58
	Signal Processing.....	59
	RF / Microwave Theory & Techniques	59
エネルギー	Fossil Fuels	61
	Natural Gas & Petroleum Products.....	61
	Power Technology & Power Engineering.....	62
	Electric Power Systems.....	62
環境科学	Environmental Change	63
	Environmental Economics & Politics	63
	Groundwater & Hydrogeology	64
	Fluvial Hydrology & Limnology.....	64
ファイナンス／インベストメント	Introductory Finance	65

	Personal Finance	65
	Personal Finance / Financial Advising	66
	Investments & Securities	67
	Trading	68
	Finance & Investments Special Topics	69
食品科学	Food Processing, Production & Manufacture	69
グラフィックデザイン	Graphic Design	70
地理学	Urban Geography	70
	International Public Health	71
コンシューマーヘルス	Mental Health	71
歴史	Ancient & Classical History	72
	Asian & Australasian History	72
	US History	73
	20th Century America	73
	20th Century & Contemporary European History	74
	Humanities/Society & Environment/K-12	74
ライフスタイル	Television, Movies & Theatre	75
	Food & Drink (general)	76
	Cooking	76
ライフサイエンス	Applied Ecology	77
	Evolutionary Biology	77
	Plant Biochemistry	78
文学	General Literature	78
数学	Linear Algebra	79
	Business & Finance	79
	Numerical Methods	80
メディカルサイエンス	Evidence-Based Health Care	80
	Medical Professional Development	81
	Dermatology	81

	Emergency Medicine & Trauma	82
	Gastroenterology	82
	Radiology & Imaging	83
	Urology	83
機械工学	General & Introductory Mechanical Engineering	84
	Solid Mechanics	84
	Control Process & Measurements	84
	Computational / Numerical Methods	85
	Metals & Alloys	85
材料工学	Ceramics	85
	Organic Electronics	86
	Theory, Modeling & Simulation	87
	Composites	87
	Materials for Energy Systems	88
ナノテクノロジー	Nanomaterials	88
ナーシング	Nursing Children & Young People	89
	Community Nursing	89
	Nursing Education & Professional Development	90
物理学	Optics & Photonics	90
哲学	General Philosophy	91
政治学	Political Ethics	92
	Epistemology	92
	American Politics	92
	Political Philosophy & Theory	93
心理学	Developmental Psychology	94
	Forensic Psychology	94
	Addictions	95
	Psychoanalysis	95
	Family Therapy	96

ポリマーサイエンス	Polymer Synthesis.....	96
セルフヘルプ	Self-Help Special Topics	97
社会学	Social Theory	97
	Environmental Sociology	98
	Population & Demography	98
統計学	Quality, Productivity & Reliability	99
	Data Analysis	99
	Survey Research Methods & Sampling	100
	Statistical Software / SPSS.....	101
	Quality, Productivity & Reliability	101
	Queuing Theory	102
テストプレップ	SAT, ACT Prep	103
	Certification (MSCE, Novell, etc.).....	103
獣医学	Veterinary Dentistry.....	104
	Veterinary Emergency & Critical Care	104
	Veterinary Ophthalmology	105
	Veterinary Medicine / Dogs & Cats	105
	Veterinary Medicine / Exotic Pets	106
	Veterinary Medicine - Farm Animals.....	106
	Veterinary Medicine - Zoo & Wildlife.....	107

芸術

A Companion to Modern and Contemporary Latin American and Latina/o Art

EDITOR ALEJANDRO ANREUS, EDITOR ROBIN GREELEY, EDITOR
MEGAN SULLIVAN & SERIES EDITOR DANA ARNOLD

William Paterson University; University of Connecticut;
Harvard University; University of Southampton

In-depth scholarship on the central artists, movements, and themes of Latin American art, from the Mexican revolution to the present

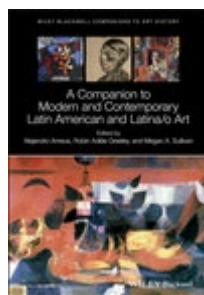
A Companion to Modern and Contemporary Latin American and Latinx Art consists of over 30 never-before-published essays on the crucial historical and theoretical issues that have framed our understanding of art in Latin America. This book has a uniquely inclusive focus that includes both Spanish-speaking Caribbean and contemporary Latinx art in the United States. Influential critics of the 20th century are also covered, with an emphasis on their effect on the development of artistic movements.

By providing in-depth explorations of central artists and issues, alongside cross-references to illustrations in major textbooks, this volume provides an excellent complement to wider surveys of Latin American and Latinx art. Readers will engage with the latest scholarship on each of five distinct historical periods, plus broader theoretical and historical trends that continue to influence how we understand Latinx, Indigenous, and Latin American art today.

With its comprehensive approach and informative structure, *A Companion to Modern and Contemporary Latin American and Latinx Art* is an excellent resource for advanced students in Latin American culture and art. It is also a valuable reference for aspiring scholars in the field.

SERIES: BLACKWELL COMPANIONS TO ART HISTORY

JUNE 2021 608PP
978-1-118-47541-6 CL \$195.00 (Japan)
Art History & Theory



A Companion to Australian Art

EDITOR CHRISTOPHER ALLEN & SERIES EDITOR DANA ARNOLD

The Australian, Australia; University of Southampton

An accessible and balanced introduction to the history of Australian art from colonization to the present

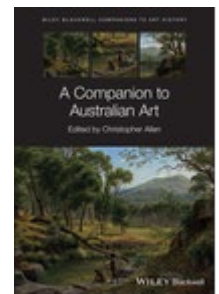
The Companion to Australian Art is a thorough introduction to the art produced in Australia beginning from the arrival of the First Fleet in 1788. Focusing on the colonial art tradition of Australia's European settlers, this volume presents a collection of clear, accessible, and well-focused essays by established art historians and emerging scholars alike. Engaging, jargon-free chapters provide fresh insights on various Australian artforms in different chronological, regional, and thematic contexts.

The text provides a balanced and unbiased description of historical events to help readers encounter the art of Australia on their own terms and draw their own conclusions. The book begins by surveying the historiography of Australian art and exploring the history of art museums in Australia. The following chapters discuss artforms such as photography, sculpture, portraiture, and landscape painting, and examine the art traditions of the separate colonies up to Federation in 1901, and then the art tradition of the Commonwealth from the early nineteenth century to the present.

The Companion to Australian Art is a valuable resource for both undergraduate and graduate students of the history of Australian artforms from colonization to postmodernism, and for general readers with an interest in the nation's colonial art history.

SERIES: BLACKWELL COMPANIONS TO ART HISTORY

JUNE 2021 UnknownPP
978-1-118-76758-0 CL \$195.00 (Japan)
Art History & Criticism



会計学

The New Accounts Payable Toolkit

CHRISTINE H. DOXEY

A new approach to the entire accounts payable process for the digitized world

The accounts payable process can be very complex, but it doesn't have to be. Best practices, internal controls, and automation can reduce the complexity of the process and can ensure that payments are accurately made to a valid and compliant supplier. *The New Accounts Payable Toolkit* provides you with knowledge of best practices, automation, and plans for implementation, so you can bring your company's accounts payable process up to date. This toolkit focuses on the end-to-end accounts payable process, considers the linkage to the Procure to Pay (P2P) process, and describes the impact of automation.



The accounts payable process is evolving, which means that new and updated best practices are critical. To tap into the value of the accounts payable process current best practices are needed in the areas of metrics, analytics, and spend analysis. This book offers valuable best practices, along with additional online content. The toolkit will also address the current trends in the accounts payable process which include eInvoicing, ePayment, Robotic Process Automation (RPA), Artificial Intelligence (AI) & Machine Learning, and eAccounting.

This toolkit will provide the best practices, tools, and internal controls that will help to safeguard a company's cash and other assets. The tools provided will establish the foundation required for current internal controls and compliance that are needed in the accounts payable process.

SERIES: WILEY CORPORATE F&A

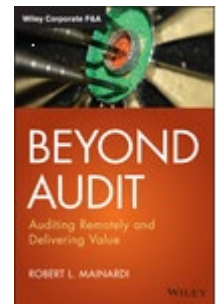
JUNE 2021 496PP
978-1-119-70050-0 CL \$60.00 (Japan)
Corporate / Managerial Accounting

Beyond Audit**Auditing Remotely and Delivering Value**

ROBERT L. MAINARDI

Your game plan for strategic success in today's remote audit department

Beyond Audit is your guide to taking advantage of this unique moment to review and enhance your audit methodology to improve execution, operations, and audit product. Change has been thrust upon the audit industry, and every company must adapt to business interruptions and remote work environments. Now is the perfect time for audit departments to step back and turn a critical eye on their own operations. We have an opportunity to identify new ways of increasing product offerings and building more effective and efficient operations, ultimately creating better results for our partners and clients.



This book will take you from a foundational understanding of the business environment through to a reflective review of your own operational effectiveness and efficiency. You'll gain access to the Audit Risk Barometer (ARB), an innovative self-assessment tool that scores audit department strengths and opportunities for improvement. This book also includes a detailed methodology for working with your business partner to ensure clear identification of business objectives. You'll also learn how to identify "true process risks" to ensure that testing remains focused and adds value. Finally, you'll learn critical skills and team development ideas for every level.

Beyond Audit incorporates links to online video summaries, templates mentioned throughout the book, interviews with experienced professionals, and an audit tracking software tool. This book is an enormously valuable resource for audit teams of any size and shape.

SERIES: WILEY CORPORATE F&A

JUNE 2021 352PP
978-1-119-78960-4 CL \$49.95 (Japan)
Auditing

Wiley GAAP: Financial Statement Disclosures Manual

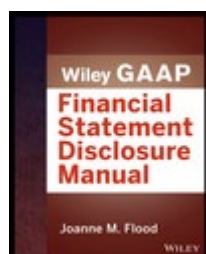
JOANNE M. FLOOD

Streamline financial statement preparation with this cross-referenced guide

Financial Statement Disclosures Manual is a natural complement to *Wiley GAAP*, providing a complete set of tools for statement preparation. This useful reference is formatted in accordance with FASB Accounting Standards Codification® (ASC) schema, with information delineated as Presentation, Assets, Liabilities, Equity, Revenue, Expenses, and Broad Transactions. When used with other Wiley GAAP resources, this arrangement helps users perform additional research and easily find more detailed information on requirements, with disclosures referenced to FASB's ASC. Explicit examples enable easy customization, streamlining the statement preparation process and potentially improving the effectiveness of disclosures with clear presentation of information that is most important to users.

Determining the correct wording and presentation formats for disclosures is a time consuming effort. Standards are continually updated, and the latest changes to revenue recognition impact virtually all financial statements. This book is a guide to enhanced disclosure as standardized by FASB, and works in conjunction with other Wiley GAAP products to provide a complete professional reference.

Enhanced disclosure requirements have come about in response to accounting scandals, the proliferation of complicated instruments, and the pressure toward transparency. Keeping abreast of the latest developments -- and their applications and requirements -- is an essential but time-consuming part of the accountant's role.



SERIES: WILEY REGULATORY REPORTING

JUNE 2021 800PP
978-1-118-57208-5 PB \$125.00 (Japan)
GAAP

Xero

A Comprehensive Guide for Accountants and Bookkeepers, US Edition

AMANDA AGUILLARD

Learn how to maximize value and increase efficiency in Xero with basics and best practices

Xero: A Comprehensive Guide for Accountants and Bookkeepers is a how-to guide for Xero's US-based advisors. Xero is rapidly gaining traction as an accounting and bookkeeping software, as competitors' strategic changes have left professional advisors looking for an alternative. The rapid adoption of cloud technology by businesses has left many accountants and bookkeepers in need of a guide to quickly gain the Xero skillset. This book covers all features available in the Established subscription plan in Xero. You'll walk through the technical details of how to take advantage of everything Xero has to offer.

In addition to introducing you to the basics of using Xero, this book provides best practices that will help you streamline bookkeeping workflows and leverage this cloud-based accounting platform. Author Amanda Aguillard also connects the dots between accounting theory and the Xero interface and features, so you will understand exactly why you're doing what you're doing. In today's cloud computing world, we need all our tech tools to play nicely together, and this book delivers on that goal, showing you how to integrate Xero to your other software for seamless operation.

Xero: A Comprehensive Guide for Accountants and Bookkeepers, along with its companion website, is your one-stop resource for becoming fluent in the features and functionalities of this global accounting software platform.



JUNE 2021 448PP
978-1-119-75922-5 PB \$45.00 (Japan)
Accounting Special Topics

人類学

Structural Anthropology Zero

CLAUDE LEVI-STRAUSS, TRANSLATED BY NINON VINSONNEAU &
TRANSLATED BY JONATHAN MAGIDOFF

College de France

READERSHIP: Students and scholars in anthropology, social theory, linguistics, sociology and the humanities generally, as well as followers anyone interested in the work of Claude Lévi-Strauss

JUNE 2021 300PP
978-1-5095-4497-4 CL \$69.95 (Japan)
978-1-5095-4498-1 PB \$26.95 (Japan)
Social & Cultural Anthropology

建築学

Zinc Surfaces

A Guide to Alloys, Finishes, Fabrication and
Maintenance in Architecture and Art

L. WILLIAM ZAHNER

A. Zahner Company, Kansas City, MO

**The leading resource for architects, designers, and artists
working with zinc**

Zinc Surfaces: A Guide to Alloys, Finishes, Fabrication and Maintenance in Architecture and Art combines the latest guidance and information about zinc surfaces into a single and comprehensive resource for architects and artists everywhere.

The fifth book in the author's authoritative Architectural Metals Series, *Zinc Surfaces* offers a highly visual, full-color guide to ensure architects and design professionals have the information they need to properly maintain and fabricate zinc surfaces. Numerous case studies illuminate and highlight the theoretical principles contained within.

Full of concrete strategies and practical advice, *Zinc Surfaces* provides readers with complete information on topics including:

- The use of zinc in architecture
- The history of zinc's use in design
- How to choose the right alloy for your purposes
- Surface and chemical finishes
- Corrosion resistance of various alloys

This book is perfect for architecture professionals, metal fabricators and developers, architecture students and instructors, and designers and artists working with metals.

SERIES: ARCHITECTURAL METALS SERIES

JUNE 2021 336PP
978-1-119-54161-5 PB \$75.00 (Japan)
Building Design

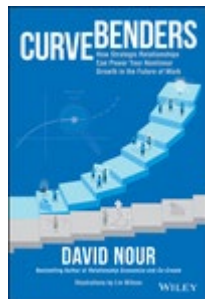
ビジネス

Curve Benders

Why Strategic Relationships Will Power Your
Non-Linear Growth in The Future of Work

DAVID NOUR, ATLANTA

Curve Benders is a personal growth roadmap at the intersection of the future of how we'll work, live, play, give, and our strategic relationships. The book will focus how strategic relationships can dramatically alter our growth trajectory in both its direction and ultimate destination against the forces that will shape the future of how we'll work, live, play, and serve others.



The author's research has identified 15 forces which will heavily influence what we'll be doing, and how and where we'll engage our current and prospective relationships to create value and make a difference in the lives of others. To remain relevant, we'll need to upskill, reskill, and redeploy our knowledge, skills, and behaviors. None of us can predict the future. We can all plan our strategic path forward. The goal of Nour's research, interviews, and this book is to provide the reader with a roadmap for personal, professional, and organizational growth. Beyond a linear growth journey, the author highlights how certain relationships enable a non-linear growth trajectory. Beyond what we can accomplish, they often shape who we become. The relationships are "curve benders" and Nour describes who and where they are, how to find and engage them, and equally valuable, how one becomes a curve bender to profoundly impact the lives and livelihoods of others.

JUNE 2021 288PP
978-1-119-76421-2 CL \$25.00 (Japan)
Business Self-Help

The Happiness Revolution

A Manifesto for Living Your Best Life

PAUL MCGEE, UNITED KINGDOM & ANDY COPE

Paul McGee Associates, UK

Researchers, anthropologists and demographers guesstimate that a hundred billion humans have lived on planet earth over the last 200,000 years. Of those hundred billion people, we are part of the 7.5 billion who are in temporary charge.

We're passing through, so to speak. We are the meek, the earth is ours. And as with any inheritance, you sift through what needs keeping and what needs binning. There's plenty of good. There are still some pools of water in the oceans of plastic, some air is still breathable and, here and there, humans are thriving.

But too many aren't. Many people are sick and tired of being sick and tired. The 92.5 billion who previously passed through, never faced the unprecedented speed of change that the current souls face now. Modern life can feel a bit full on. Indeed, it's not a question of you've never had it so good' more a case of you've never had it so fast, complex and unpredictable'.

The Happiness Revolution is a book of the times, for the times. The aim is to keep the pages turning with common sense as the silver thread. Tackling current subjects such as the mental health crisis, wellbeing, wealth and mindfulness, this book will appeal to anyone looking to thrive and come alive in this modern world.

JUNE 2021 224PP
978-0-85708-888-8 PB \$13.99 (Japan)
Business Self-Help

Mindfulness without the Bells and Beads

Unlocking Exceptional Performance, Leadership, and Well-being for Working Professionals

CLIF SMITH

Use mindfulness to unleash your potential--without the spiritual baggage.

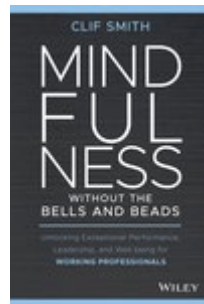
Mindfulness Without the Bells and Beads: Unlocking Exceptional Performance, Leadership, and Wellbeing for Working Professionals strips away the

bells, beads, and hyperbole associated with mindfulness, and explains how you can take your performance and leadership to the next level in just eight weeks, without adopting any spiritual or new age beliefs.

Author Clif Smith, a US Army veteran, former diplomat, and CIA-trained former intelligence officer, serves as EY's Americas Mindfulness Leader and Global Mindfulness Network Leader and is internationally recognized for bringing mindfulness to tens of thousands of corporate and government leaders across the globe. In this book, Clif shares teachings and insights to help achieve the tangible benefits of practicing mindfulness as a fundamental part of our professional and personal lives.

Perfect for corporate leaders, managers, and executives, and any working professional in a high-pressure or high-performance environment, *Mindfulness Without the Bells and Beads* also belongs on the bookshelves of anyone who works in a stressful environment and wants to achieve a higher level of success and a better quality of life.

JUNE 2021 288PP
978-1-119-75076-5 CL \$25.00 (Japan)
Business Self-Help



Care in Technology

XAVIER GUCHET

JUNE 2021 352PP
978-1-78630-559-6 CL \$165.00 (Japan)
Business Technology

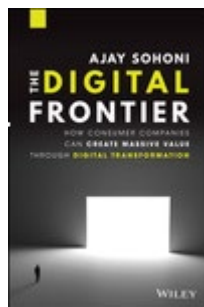


The Digital Frontier

How Consumer Companies Can Create Massive Value Through Digital Transformation

AJAY SOHONI

The consumer-facing industry is undergoing a transformation of manic proportions in every part of the value chain due to technology. In this context most senior executives who have built long careers in their organizations are left underinformed, cautious and overwhelmed with the change. This book breaks things down into relatable and readable chunks for corporate executives to gain the knowledge and confidence to benefit from this change. Ranging from marketing to commercial to supply chain to company finance -- it covers a lot of ground but stays light-hearted through anecdotes, humor and case examples. Finally, for those that are so inclined, it offers up a prescriptive approach to craft a transformation agenda to extract real enterprise value. This book will help readers build confidence in approaching digital transformation for their businesses. A sense of direction, in terms of which areas to focus on and which areas to not worry about as they craft their transformation journey, and a recipe or a pathway to make change happen starting Day 1 all the way into success.



The book has three main parts:

- Part 1 demystifies the startup world for the executives offering up an insider view on how and why unicorns exist and sometimes fail. It discusses the top 10 technology trends and top 10 consumer trends that will be relevant in the next decade.
- Part 2 describes in detail the digital transformation that is imminent in 6 different parts of a consumer-facing company - what the author calls the "6 digital frontiers:" Advertising, Engagement, Commerce, Product development, Manufacturing and Corporate functions.
- Part 3 offers up a simplified 4-stage approach for companies to start from scratch and build valuable use cases, applying all the knowledge shared earlier in the book.

JUNE 2021 336PP
978-1-119-80324-9 CL \$29.95 (Japan)
Business Technology

Supercharged Supply Chains

Discover Unparalleled Business Planning and Execution Practices

JAMES G. CORRELL, LLOYD SNOWDEN & JIM BENTZLEY

Provides unparalleled practices for all supply chains from leading consultancy Oliver Wight, more important than ever in the post-COVID world

Supercharged Supply Chains: Discover Unparalleled Business Planning and Execution Practices provides

authoritative guidance on effective Supply Chain Management. Written by the experts at Oliver Wight, a leading global consultancy firm, the book provides readers with a clear understanding of what is required to operate at a Class A Excellent level. The operating principles are supported by practical examples and cases that demonstrate why typical approaches fail, and why Unparalleled Business Planning and Execution Practices succeed.



Based on the popular Oliver Wight class that focuses on Unparalleled Business and Execution processes, the text is designed to put companies on track to successfully operate Business Excellence Planning. Readers get a contemporary view of the processes, learn about new technology for implementing solutions, and are presented with change methods that address the people and behaviors vital to supply chain operations. Topics include demand planning, Integrated Business Planning (Advanced S&OP), master scheduling, material requirements planning, capacity planning, data accuracy, factory scheduling supplier planning, implementation, business improvement, new technologies and more.

Supercharged Supply Chains: Discover Unparalleled Business Planning and Execution Practices is essential reading for all executives and anyone involved in forecasting, planning, scheduling, inventory control, finance, production, purchasing and management of supply chains. It provides a great overview of the entire supply chain and goes into great detail regarding each element that makes up the supply chain. It also explains in depth how all functions of a company play an important role.

JUNE 2021 496PP
978-1-119-78241-4 CL \$80.00 (Japan)
Business Technology

Business Forecasting

The Emerging Role of Artificial Intelligence and Machine Learning

MICHAEL GILLILAND, CARY, LEN TASHMAN & UDO SGLAVO

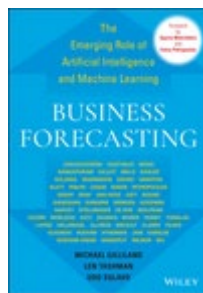
Discover the role of machine learning and artificial intelligence in business forecasting from some of the brightest minds in the field

In *Business Forecasting: The Emerging Role of Artificial Intelligence and Machine Learning* accomplished authors Michael Gilliland, Len Tashman, and Udo Sglavo deliver relevant and timely insights from some of the most important and influential authors in the field of forecasting. You'll learn about the role played by machine learning and AI in the forecasting process and discover brand-new research, case studies, and thoughtful discussions covering an array of practical topics. The book offers multiple perspectives on issues like monitoring forecast performance, forecasting process, communication and accountability for forecasts, and the use of big data in forecasting.

You will find:

- Discussions on deep learning in forecasting, including current trends and challenges
- Explorations of neural network-based forecasting strategies
- A treatment of the future of artificial intelligence in business forecasting
- Analyses of forecasting methods, including modeling, selection, and monitoring

Perfect for financial controllers, chief financial officers, business analysts, forecast analysts, and demand planners, *Business Forecasting* will also earn a place in the libraries of other executives and managers who seek a one-stop resource to help them critically assess and improve their own organization's forecasting efforts.



SERIES: WILEY AND SAS BUSINESS SERIES

JUNE 2021 384PP
978-1-119-78247-6 CL \$60.00 (Japan)
Strategic Management

Scaling Conversations

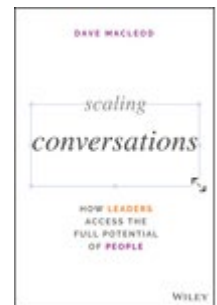
How Leaders Include their Employees, Customers, and Community in Decision Making

DAVE MACLEOD

Find out what your customers and employees are really thinking with this indispensable resource

Scaling Conversations: How Leaders Include Their Employees, Customers, and Community in Decision Making delivers invaluable strategies for how leaders can make their communications more inclusive and access the voices of those employees who rarely feel empowered to speak up. As constituent numbers scale, leaders have traditionally struggled to make communications a conversation with the entire organization, settling instead for small focus groups, talking at people in town halls, and delivering surveys after the fact. The result is exclusive, narrow decision-making that disengages and under-utilizes talent and human capital. And now, as the remote environment grows, the challenge and imperative for engaging conversations on a wider scale is even greater.

Within these pages, you'll learn how to better facilitate conversations with a wider and more representative array of clients and employees, and not just the loudest ones in the town hall meeting or Slack channel. Perfect for any leader who's responsible for understanding what employees are really feeling and thinking, *Scaling Conversations* also belongs on the bookshelves of anyone who wants to learn how to discover what the "silent majority," who are often drowned out by the loudest people in the room, actually believes.



JUNE 2021 192PP
978-1-119-76445-8 CL \$30.00 (Japan)
Management / Leadership

People Strategy

How to Invest in People and Make Culture Your Competitive Advantage

JACK ALTMAN

Learn to unlock the potential of your employees and colleagues with this definitive resource for people management

People Strategy: How to Invest in People and Make Culture Your Competitive Advantage provides readers with a powerful framework in which to develop high-performing teams, increase employee motivation, and use data to build an inviting and effective company culture.

Author Jack Altman, cofounder and CEO of Lattice, an award-winning HR and performance management platform, shows you how to:

- Establish the values that will form the bedrock of your organization
- Develop feedback processes that help employees feel heard, supported, and equipped to succeed
- Monitor the breadth and depth of employee engagement in your company
- Use the data and insights created by your People Strategy to drive business results

Perfect for executives, managers, and human resource professionals, *People Strategy* also belongs on the bookshelves of anyone with even an interest in how to develop, nurture, and unlock the potential of their employees and colleagues.

JUNE 2021 192PP
978-1-119-71704-1 CL \$28.00 (Japan)
Management / Teams



Profit from Procurement

Add 30% to the Bottom Line by Breaking Down Silos

ALEX KLEIN, JOSE OLIVEIRA & SIMON WHATSON

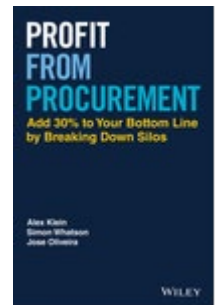
Your procurement strategy is limiting your profits. Multiply them by making procurement an integral part of your corporate strategy

Profit from Procurement: Add 30% to Your Bottom Line by Breaking Down Silos delivers an insightful, compelling, and fresh take on a subject that typically comprises 50% of a business' overall costs: procurement. Alex Klein, Jose Oliveira, and Simon Watson, leaders of the world's largest devoted procurement consultancy, highlight the dysfunctions of traditional procurement and supply-chain processes and demonstrate how rebuilding them to include cross-functional procurement teams early in business processes will help businesses maximize EBITDA.

The book offers readers a practical and concrete roadmap to fully integrating and optimizing a company's procurement processes, creating a less siloed, more coherent part of daily business. Readers will learn about:

- How to plan their company's procurement transformation
- How to ensure their team possesses the skills necessary for the coming change
- Navigating the change from a siloed, inefficient procurement practice that is only utilized at the end of business processes, to one that is integrated early to maximize savings.
- How to ensure that procurement efficiencies are reflected in bottom-line profit

Perfect for C-suite executives and procurement professionals at companies of all sizes, *Profit from Procurement* also belongs on the bookshelves of every employee and leader tasked with company operations and profit strategy.



JUNE 2021 256PP
978-1-119-78473-9 CL \$35.00 (Japan)
Capability & Resource Management

Organizational Behavior

For a Better Tomorrow, 2nd Edition

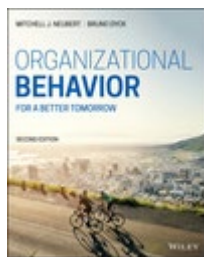
MITCHELL J. NEUBERT & BRUNO DYCK

Organizational Behavior: For a Sustainable Tomorrow is a unique, blended approach to the subject, combining traditional core competencies with contemporary research and innovative practices. The textbook's distinctive dual presentation integrates "conventional" and "sustainable"

organizational behavior (OB) to help students understand how creativity, collaboration, and ethical decision-making can positively impact people, organizations, and entire communities.

This fully-updated second edition provides a balanced, real-world approach that strengthens critical thinking skills, enables students to explore the rationale for sustainable OB practices, and illustrates and how values and ethics influence business decisions in the real world. Rather than focusing only on the short-term, bottom-line approach of traditional OB, the text discusses a comprehensive range of topics, from current trends in popular media and scholarly literature, to addressing the current and long-term needs and goals of organizational stakeholders.

JUNE 2021 UnknownPP
978-1-119-70285-6 PB \$125.79 (Japan)
Organizational Behavior



Smart Manufacturing

PUBLICIS

Wiley

JUNE 2021 120PP
978-3-89578-490-3 PB \$29.95 (Japan)
Production Operations Management

Strategic Project Management Made Simple

Solution Tools for Leaders and Teams
2nd Edition

TERRY SCHMIDT

Learn to plan and execute projects in any organization with this practical and insightful resource

The comprehensively updated and revised edition of *Strategic Project Management Made Simple* cements this series' status as the leading resource for anyone looking for step-by-step guidance on project design and action initiatives.



Written by celebrated management consultant Terry Schmidt, this book fully covers the necessity of systems thinking and the logical framework approach to solve today's challenging problems. *Strategic Project Management Made Simple* also includes:

- An expanded section on turning ideas, problems, and opportunities into projects
- A newly created chapter on managing your "inner game" to achieve project excellence
- Fresh case studies that cover how to pivot your business to meet changing needs
- A new approach, Iterating to Excellence, to create your Minimum Viable Project and produce solutions smoother and faster

Strategic Project Management Made Simple, Revised and Updated is an indispensable volume for leaders and workers seeking to transform their approach to planning, driving, and executing projects in their organizations.

JUNE 2021 256PP
978-1-119-71817-8 CL \$30.00 (Japan)
PROJECT MANAGEMENT

Talent Makers

How the Best Organizations Win through Structured and Inclusive Hiring

DANIEL CHAIT & JON STROSS

Powerful ideas to transform hiring into a massive competitive advantage for your business



Talent Makers: How the Best Organizations Win through Structured and Inclusive Hiring is essential reading for every leader who knows that hiring is crucial to their organization and wants to compete for top talent, diversify their organization, and build winning teams. Daniel Chait and Jon Stross, co-founders of Greenhouse Software, Inc, provide readers with a comprehensive and proven framework to improve hiring quickly, substantially, and measurably.

Talent Makers will provide a step-by-step plan and actionable advice to help leaders assess their talent practice (or lack thereof) and transform hiring into a measurable competitive advantage. Readers will understand and employ:

- A proven system and principles for hiring used by the world's best companies
- Hiring practices that remove bias and result in more diverse teams
- An assessment of their hiring practice using the Hiring Maturity model
- Measurement of employee lifetime value in quantifiable terms, and how to increase that value through hiring

The *Talent Makers* methodology is the result of the authors' experience and the ideas and stories from their community of more than 4,000 organizations. This is the book that CEOs, hiring managers, talent practitioners, and human resources leaders must read to transform their hiring and propel their organization to new heights.

JUNE 2021 272PP
978-1-119-78527-9 CL \$28.00 (Japan)
Human Resource Management

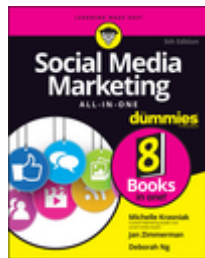
Social Media Marketing All-in-One For Dummies

5th Edition

MICHELLE KRASNIAK, JAN ZIMMERMAN & DEBORAH NG

Get social with the bestselling social media marketing book

No person can ignore social media these days--and no business can afford to ignore it either. Our lives are mediated through the flicker of Facebook, Twitter, YouTube, and Instagram--and brands are increasingly interwoven with our online identities. Even for the 90% of marketers who interact with social media regularly, its pace and scale can be confusing to the point of distraction. *Social Media Marketing All-in-One For Dummies* helps you take a step back, make sense of the noise, and get your brand voice heard over the babble--in the way you want it to be.



These nine mini-books in one give you essential, straightforward, and friendly guidance on how to use the major social platforms to promote your business, engage your customers, and use feedback to make your product or service the best that it can be. From evaluating the right social mix and planning your strategy to the really fun stuff--like creating videos on Snapchat and TikTok, diving deep on a podcast, or looking pretty on Pinterest--you'll find everything you need to get your social ducks in a row and say the right things. And once the campaign is over, you can follow the guidance here to evaluate success and iterate on your approach, before getting right back out there for an even bigger second bite.

Wherever you're coming from--social media strategist, site manager, marketer, or something else--social media is where your customers are. This book shows you how to be there, too.

JUNE 2021 864PP
978-1-119-69687-2 PB \$39.99 (Japan)
STRATEGIC MARKETING

The Law of Tax-Exempt Healthcare Organizations

2021 Supplement, 4th Edition

THOMAS K. HYATT, WASHINGTON, DC, UNITED STATES & BRUCE R. HOPKINS, KANSAS CITY, UNITED STATES

Member, District of Columbia Bar

SERIES: WILEY NONPROFIT AUTHORITY

JUNE 2021 UnknownPP

978-1-119-76264-5 PB \$225.00 (Japan)

Non-Profit Organizations / Law

**Tax Planning and Compliance for
Tax-Exempt Organizations**

Rules, Checklists, Procedures, 2021 Supplement

6th Edition

JODY BLAZEK

Blazek, Rogers, and Vetterling

JUNE 2021 128PP
978-1-119-75629-3 PB \$150.00 (Japan)
Non-Profit Organizations / Law

The Law of Fundraising

2021 Cumulative Supplement

5th Edition

BRUCE R. HOPKINS, KANSAS CITY, UNITED STATES

Member, District of Columbia Bar

JUNE 2021 64PP
978-1-119-75788-7 PB \$195.00 (Japan)
Non-Profit Organizations / Finance & Accounting

Intellectual Property, Valuation, Exploitation, and Infringement Damages

2021 Cumulative Supplement

5th Edition

RUSSELL L. PARR

SERIES: WILEY NONPROFIT AUTHORITY

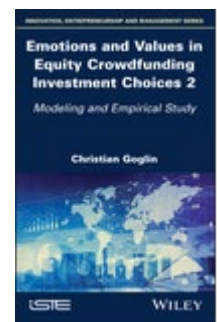
JUNE 2021 176PP
978-1-119-80101-6 PB \$195.00 (Japan)
Intellectual Property, Licensing

Emotions and Values in Equity Crowdfunding Investment Choices 2

Transdisciplinary Theoretical Approach

CHRISTIAN GOGLIN

Equity crowdfunding is a new way for seed stage start-ups to generate initial capital and, as such, raises questions around the choices made by investors within this area. Understanding it is important for investor protection, as investors are generally unaware of the factors that can influence their decisions.



However, investing in equity crowdfunding places the investor in a unique decision-making framework, in which resources such as images, videos and storytelling are all mobilized by entrepreneurs and platforms as tools of persuasion. This context thus seems to favor more holistic and emotional decision-making, rather than a process that is rational and analytical.

Volume 1 presents a transdisciplinary theoretical analysis, combining different fields within the social sciences, primarily finance, marketing and psychology. In this second volume, an explanatory model is developed on the basis of this theoretical framework, which is then empirically tested using data from laboratory experiments. This book also proposes the original theory of “emotional matching”, which is both justified and substantiated. It personalizes behavior and offers a new perspective based on project characteristics and investor preferences.

JUNE 2021 UnknownPP
978-1-78630-634-0 CL \$165.00 (Japan)
Small Business & Entrepreneurship

The New Builders

Face to Face With the Future of Business

SETH LEVINE & ELIZABETH MACBRIDE

Despite popular belief to the contrary, entrepreneurship in the United States is dying. It has been since before the Great Recession of 2008, and the negative trend in American entrepreneurship has been accelerated by the Covid pandemic. New firms are being started at a slower rate, are employing fewer workers, and are being formed disproportionately in just a few major cities in the U.S. At the same time, large chains are opening more locations. Companies such as Amazon with their "deliver everything and anything" are rapidly displacing Main Street businesses.

In this book, you'll learn:

- How the definition of business success in America today has grown corporate and around the concepts of growth, size, and consumption.
- Why and how our collective understanding of "entrepreneurship" has dangerously narrowed. Once a broad term including people starting businesses of all types, entrepreneurship has come to describe only the brash technology founders on the way to becoming big.
- Who are the fastest growing groups of entrepreneurs? What are they working on? What drives them?
- The real engine that drove Silicon Valley's entrepreneurs. The government had a much bigger role than is widely known
- The extent to which entrepreneurs and small businesses are woven through our history, and the ways we have forgotten women and people of color who owned small businesses in the past.
- How we're increasingly afraid to fail
- The role small businesses are playing saving the wilderness, small towns and redlined communities

What we can do to turn the decline in entrepreneurship around, especially by supporting the people who are courageously starting small companies today.

JUNE 2021 320PP
978-1-119-79736-4 CL \$24.95 (Japan)
Small Business & Entrepreneurship

Planning a Profitable Business For Dummies

VEECHI CURTIS

Planning a Profitable Business Essentials provides the basic information you need to start planning for business success! Writing a business plan can seem like a lot of effort but not having one is one of the primary reasons that businesses fail. *Planning a Profitable Business Essentials* provides you with the essential and practical information you need to plan your business effectively. Whether you are writing a business plan for the first time, or just require a basic refresher, this book will ensure that your planning is worthwhile and your business

JUNE 2021 UnknownPP
978-0-7303-8491-5 PB \$14.99 (Japan)
SMALL BUSINESS & ENTREPRENEURSHIP

Resilient

How to Overcome Anything and Build a Million Dollar Business With or Without Capital

SEVETRI WILSON

Discover how to overcome anything, bootstrap, and go from initial concept to Series A funding with this firsthand look at entrepreneurship

Resilient delivers an invaluable collection of private journal entries mapping out a path from bootstrapping a multi-million dollar business to raising millions in Series A funding for another. Entrepreneur and Resilia CEO Sevetri Wilson describes her journey from self-funding to venture capital success. Written for ambitious and aspiring entrepreneurs like herself, Wilson covers a wide variety of topics about the entrepreneurial journey:

- How to go from idea to product
- The correct way to dive into the hiring process
- Preparing to raise money
- Building a tech company as a non-technical founder
- How to select the right accelerators, programs, and pitch competitions
- Creating wealth while building a business

The author also shares her "Simple Agreement for Future Equity" (SAFE) agreement and first pitch deck. Perfect for entrepreneurs, startup enthusiasts, and founders, *Resilient* belongs on the bookshelves of anyone interested in the process of bootstrapping and/or raising capital to grow a business in any sector.



JUNE 2021 176PP
978-1-119-77387-0 CL \$25.00 (Japan)
Small Business & Entrepreneurship

Third Shift Entrepreneur

Keep Your Day Job, Build Your Dream Job

TODD CONNOR

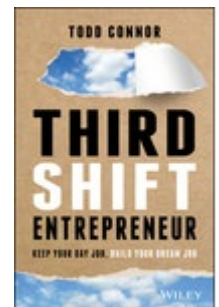
Praise for THIRD SHIFT ENTREPRENEUR

"A must read for any aspiring entrepreneur with the itch to start their own business who is wondering 'but what do I do first?'"

—Gino Wickman, Author of *Traction* and Creator of EOS

"Our country and our communities are better when people bring their own ideas to life as entrepreneurs — and this book written as an engaging story helps show us how. If you're ready to step into the arena, grab hold of this book and the strategies in it."

—Robert A. McDonald, 8th Secretary of the Department of Veteran Affairs Retired Chairman, President and CEO of The Procter & Gamble Company



START YOUR DREAM BUSINESS WITHOUT THE RISK!

Too often people hold the dream of starting their own business and pursuing their destiny, but they are overcome not just by fear, but by the practical reality that they can not afford to take a financial risk. *Third Shift Entrepreneur* overcomes that false choice of settling for less or taking a financial risk and instead reveals a third path — one that allows you to fulfill your creative entrepreneurial potential while maintaining financial stability in your life.

If you are longing to make your life's work a reality, *Third Shift Entrepreneur* offers a roadmap that will give you the confidence to stop dreaming and start on your own journey to success.

JUNE 2021 256PP
978-1-119-70836-0 CL \$25.00 (Japan)
Small Business & Entrepreneurship

チルドレン

Janice VanCleave's Physics for Every Kid

Easy Activities That Make Learning Science Fun

2nd Edition

JANICE VANCLEAVE, RIESEL

Ignite a passion for science in your student or child with these fascinating physics experiments for kids!

Janice VanCleave's Physics for Every Kid: Easy Activities That Make Learning Science Fun, 2nd Edition offers new and lively experiments designed to ignite a passion for science in every child. Designed for children of all ages, this book includes high-interest experiments suitable for home learning, science fair participation, and active classrooms.

Physics for Every Kid is sure to engage the natural curiosity of children with experiments that stimulate the mind and encourage a foundation in the principles of physics. With common household items, you'll be able to create:

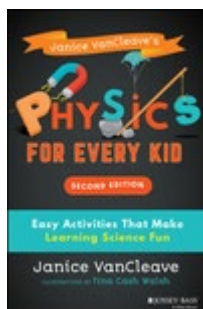
- Pendulums
- Air cars
- Experiments exploring magnets, sound, motion, light, and more

This update to the celebrated Janice VanCleave series includes a fresh new look with full-color illustrations and easy-to-understand explanations for each experiment.

Perfect for educators and parents of middle school students, *Physics for Every Kid* can be used at home just for do-it-yourself science fun and in the classroom to build learning experiences that enlighten and entertain students.

SERIES: SCIENCE FOR EVERY KID SERIES

JUNE 2021 UnknownPP
978-1-119-65428-5 PB \$17.99 (Japan)
CHILDREN'S SCIENCE



土木工学

Design of Highway Bridges

An LRFD Approach, 4th Edition

RICHARD M. BARKER & JAY A. PUCKETT

Virginia Tech, Blacksburg, Virginia; University of Wyoming, Laramie

The latest in bridge design and analysis--revised to reflect the eighth edition of the AASHTO LRFD specifications

Design of Highway Bridges: An LRFD Approach, 4th Edition, offers up-to-date coverage of engineering fundamentals for the design of short- and medium-span bridges. Fully updated to incorporate the 8th Edition of the AASHTO Load and Resistance Factor Design Specifications, this invaluable resource offers civil engineering students and practitioners a comprehensive introduction to the latest construction methods and materials in bridge design, including Accelerated Bridge Construction (ABC), ultra high-performance concrete (UHPC), and Practical 3D Rigorous Analysis. This updated Fourth Edition offers:

- Dozens of end-of-chapter worked problems and design examples based on the latest AASHTO LRFD Specifications.
- Access to a Solutions Manual and multiple bridge plans including cast-in-place, precast concrete, and steel multi-span available on the Instructor's companion website

From gaining base knowledge of the AASHTO LRFD specifications to detailed guidance on highway bridge design, *Design of Highway Bridges* is the one-stop reference for civil engineering students and a key study resource for those seeking engineering licensure through the Principles and Practice of Engineering (PE) exam.

JUNE 2021 UnknownPP
978-1-119-64629-7 CL \$187.25 (Japan)
STRUCTURES

Engineered Transparency 2021

Glass in Architecture and Structural Engineering

BERNHARD WELLER & JENS SCHNEIDER

This book contains more than 70 articles and presents international trends in structural glazing and facade construction. Renowned authors from all over the world report on current research results and innovative construction projects.



JUNE 2021 704PP
978-3-433-03320-3 PB \$65.00 (Japan)
Steel Construction & Bridge Engineering

Biosurfactants for a Sustainable Future

Production and Applications in the Environment and Biomedicine

EDITOR HEMEN SARMA & EDITOR M. N. V. PRASAD

University of Hyderabad, India

Explore the state-of-the-art in biosurfactant technology and its applications in environmental remediation, biomedicine, and biotechnology



Biosurfactants for a Sustainable Future explores recent developments in biosurfactants and their use in a variety of cutting-edge applications. The book opens a window on the rapid development of microbiology by explaining how microbes and their products are used in advanced medical technology and in the sustainable remediation of emerging environmental contaminants.

The book emphasizes the different techniques that are used for the production of biosurfactants from microorganisms and their characterization. Various aspects of biosurfactants, including structural characteristics, developments, production, bio-economics and their sustainable use in the environment and biomedicine, are addressed, and the book also presents metagenomic strategies to facilitate the discovery of novel biosurfactants producing microorganisms.

Perfect for academic researchers and scientists working in the petrochemical industry, pharmaceutical industry, and in the agroindustry, *Biosurfactants for a Sustainable Future* will also earn a place in the libraries of scientists working in environmental biotechnology, environmental science, and biomedical engineering.

JUNE 2021 480PP
978-1-119-67100-8 CL \$180.00 (Japan)
Environmental Engineering

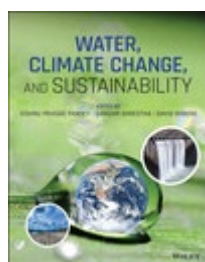
Water, Climate Change, and Sustainability

VISHNU PRASAD PANDEY, SANGAM SHRESTHA & DAVID WIBERG

Professor of Civil Engineering (Water Resources), Pulchowk Campus, Institute of Engineering, Tribhuvan University, Nepal; Asian Institute of Technology (AIT), Thailand

An in-depth review of sustainable concepts in water resources management under climate change

Climate change continues to intensify existing pressures in water resources management, such as rapid population growth, land use changes, pollution, damming of rivers, and many others. Securing a reliable water supply--critical for achieving Sustainable Development Goals (SDGs)--requires understanding of the relation between finite water resources, climate variability/change, and various elements of sustainability. *Water, Climate Change, and Sustainability* is a timely and in-depth examination of the concept of sustainability as it relates to water resources management in the context of climate change risks.



Featuring contributions by global authors, this edited volume is organized into three sections: Sustainability Concepts; Sustainability Approaches, Tools, and Techniques; and Sustainability in Practice. Detailed chapters describe the linkage between water and sustainable development, highlight the development and use of new measuring and reporting methods, and discuss the implementation of sustainability concepts in various water use sectors. Topics include localizing and mainstreaming global water sustainability initiatives, resilient water infrastructure for poverty reduction, urban water security for sustainable cities, climate actions and challenges for sustainable ecosystem services, and more.

JUNE 2021 UnknownPP
978-1-119-56444-7 CL
Water Resources

化学工学

Root Cause Failure Analysis

A Guide to Improve Plant Reliability

TRINATH SAHOO

This book explains the concepts needed to effectively perform industrial troubleshooting investigations. It describes the methodology to perform Root Cause Failure Analysis (RCFA), one of the hottest topics currently in maintenance engineering. The book also describes how proper design, operation, and maintenance of the equipment help to enhance their reliability and provides the reader with the knowledge and failure analysis skills they need to know to prevent similar failures from happening in the future. It bridges the information gap between engineering education and practical application. Special focus is given to compressors, pumps, piping systems, gearboxes, bearings, seals, steam traps, and lubrication related issues.

JUNE 2021 336PP
978-1-119-61554-5 CL \$150.00 (Japan)
Theory, Planning & Management

Agitator Design for Gas-Liquid Fermenters and Bioreactors

GREGORY T. BENZ

This book is concise reference to designing mechanically sound agitation systems that will perform the process function efficiently and economically. Currently, all the books on bioreactor and fermenter design do not focus specifically on agitation. Sections cover agitator fundamentals, impeller systems, optimum power and air flow at peak mass transfer calculations, optimizing operation for minimum energy per batch, heat transfer surfaces and calculations, shaft seal considerations, mounting method, mechanical design, and vendor evaluation.



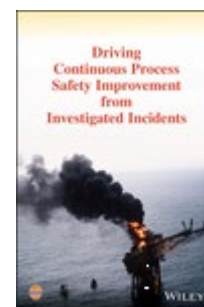
JUNE 2021 UnknownPP
978-1-119-65049-2 CL \$150.00 (Japan)
Process Development

Driving Continuous Process Safety Improvement From Investigated Incidents

CCPS (CENTER FOR CHEMICAL PROCESS SAFETY)

New perspectives on how to share the lessons learned from publicly investigated process safety incidents

Driving Continuous Process Safety Improvement from Investigated Incidents offers a novel view on how to successfully communicate process safety incident lessons. This book comes from the Center for Chemical Process Safety (CCPS), providing learning models and sharing techniques.



This important book:

- Offers guidelines for improving process safety performance by applying the lessons learned from publicly available incident investigations
- Presents the background for and recommends a continuous improvement learning model
- Provides scenario examples for using the model's techniques and how to internalize the learnings

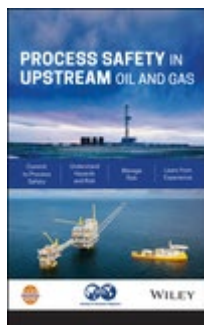
Written for safety professionals and process safety consultants, *Driving Continuous Process Safety Improvement from Investigated Incidents* is a hands-on guide for adopting a model for successfully communicating the learnings from process safety incident investigations.

JUNE 2021 288PP
978-1-119-76866-1 CL \$140.00 (Japan)
Process Safety

Process Safety in Upstream Oil and Gas

CCPS (CENTER FOR CHEMICAL PROCESS SAFETY)

The book makes the case for process safety and provides a brief overview of the upstream industry and of CCPS Risk Based Process Safety. The majority of the book focuses on the concepts of implementing process safety in wells, onshore, offshore, and projects. Topics include Overview of Upstream Operations; Overview of Risk Based Process Safety (RBPS); Application of RBPS in Drilling, Completions, Work-Overs & Interventions, Application of RBPS in Onshore Production, Application of RBPS in Offshore Production, Application of RBPS to Engineering Design, Installation, and Construction, Future Developments in the Field



JUNE 2021 192PP
978-1-119-62004-4 CL \$125.00 (Japan)
Process Safety

Optimization in HPLC

Concepts and Strategies

EDITOR STAVROS KROMIDAS

Novia GmbH

Learn to maximize the performance of your HPLC or UHPLC system with this resource from leading voices in the field

Optimization in HPLC: Concepts and Strategies delivers tried-and-tested strategies for optimizing the performance of HPLC and UHPLC systems for a wide variety of analytical tasks. The book explains the different HPLC operation modes and their suitability for a range of analyses, including small molecules, chiral substances, and biomolecules. It also shows readers when and how computational tools may be used to optimize performance.

The text describes common challenges faced by users of HPLC and UHPLC systems from both the user perspective and the developer perspective, as well as how those challenges can be overcome. Serving as a practical guide for first-time and experienced users of HPLC technology, this comprehensive guide leaves few questions unanswered.

The book is practice-oriented and fully up to date, keeping pace with HPLC instruments and operation modes that have become ever more powerful with time.

Perfect for analytical chemists, chromatographers, pharmacologists, toxicologists, and lab technicians, *Optimization in HPLC: Concepts and Strategies* will also earn a place in the libraries of analytical laboratories in academia and industry who seek a one-stop reference for optimizing the performance of HPLC systems.

JUNE 2021 400PP
978-3-527-34789-6 PB \$85.00 (Japan)
Chromatography / Separation Techniques

Automated Sample Preparation

Methods for GC-MS and LC-MS

HANS-JOACHIM HUBSCHMANN

An essential guide to the proven automated sample preparation process While the measurement step in sample preparation is automated, the sample handling step is manual and all too often open to risk and errors. The manual process is of concern for accessing data quality as well as producing limited reproducibility and comparability. *Handbook of Automated Sample Preparation for GC-MS and LC-MS* explores the advantages of implementing automated sample preparation during the handling phase for GC-MS and LC-MS. The author, a noted expert on the topic, includes information on the proven workflows that can be put in place for many routine and regulated analytical methods. This book offers a guide to automated workflows for both on-line and off-line sample preparation. This process has proven to deliver consistent and comparable data quality, increased sample amounts, and improved cost efficiency. In addition, the process follows Standard Operation Procedures that are essential for audited laboratories. This important book:

- Provides the information and tools needed for the implementation of instrumental sample preparation workflows
- Offers proven and detailed examples that can be adapted in analytical laboratories
- Shows how automated sample preparation can reduce cost per sample, increase sample amounts, and produce faster results
- Includes illustrative examples from various fields such as chemistry to food safety and pharmaceuticals

Written for personnel in analytical industry, pharmaceutical, and medical laboratories, *Handbook of Automated Sample Preparation for GC-MS and LC-MS* offers the much-needed tools for implementing the automated sample preparation for analytical laboratories.

JUNE 2021 275PP
978-3-527-34507-6 CL \$145.00 (Japan)
Chemical Analysis / Sample Preparation

Coloring the Cosmetic World

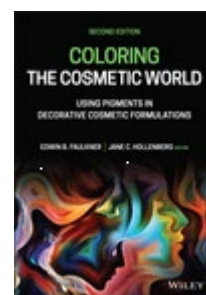
Using Pigments in Decorative Cosmetic Formulations, 2nd Edition

EDWIN B. FAULKNER & EDITOR JANE C. HOLLENBERG

SunChemical Corp., Cincinnati, Ohio, USA

A comprehensive resource on the regulations, applications, properties and processing of pigments used in color cosmetics, now in its second edition.

Coloring the Cosmetic World is a highly practical guide to colorant selection for product formulations in the modern cosmetics and toiletries industry. Providing the essential knowledge required to successfully incorporate pigments into cosmetic formulations, this unique resource covers all essential aspects of color selection—including regulations, economics, color esthetics, and stability—as well as processing, color measurement, pigment testing, natural colorants, and more. This new edition contains carefully revised content and includes updated coverage of economic and regulatory criteria.



Drawing upon their decades of experience in the color industry, the author and editor focus on the specific color additives that are approved for use in cosmetics formulations. The book's twelve in-depth chapters include full masstone representations of numerous pigments to help readers appreciate subtleties and differences in absorption pigments, effect pigments, specialty pigments, and others. Appendices contain various pigment test methods, a glossary, and an up-to-date listing of treated pigment patents.

Coloring the Cosmetic World: Using Pigments in Decorative Cosmetic Formulations, Second Edition, is an indispensable guide for cosmetic chemists, a useful reference for purchasing agents, supply coordinators, and marketers working in the cosmetics industry, and a valuable supplementary text for undergraduate and graduate university programs in the field.

JUNE 2021 294PP
978-1-119-55810-1 CL \$135.00 (Japan)
Flavor, Perfume & Cosmetic Science

Nano- and Biocatalysts for Biodiesel Production

EDITOR AVINASH P. INGLE

Reviews recent advances in catalytic biodiesel synthesis, highlighting various nanocatalysts and nano(bio)catalysts developed for effective biodiesel production

Nano- and Biocatalysts for Biodiesel Production delivers an essential reference for academic and industrial researchers in biomass valorization and biofuel industries. The book covers both nanocatalysts and biocatalysts, bridging the gap between homogenous and heterogenous catalysis.

Readers will learn about the techno-economical and environmental aspects of biodiesel production using different feedstocks and catalysts. They will also discover how nano(bio)catalysts can be used as effective alternatives to conventional catalysts in biodiesel production due to their unique properties, including reusability, high activation energy and rate of reaction, easy recovery, and recyclability.

Readers will benefit from the inclusion of:

- Introductions to CaO nanocatalysts, zeolite nanocatalysts, titanium dioxide-based nanocatalysts and zinc-based in biodiesel production
- An exploration of carbon-based heterogeneous nanocatalysts for the production of biodiesel
- Practical discussions of bio-based nano catalysts for biodiesel production and the application of nanoporous materials as heterogeneous catalysts for biodiesel production
- An analysis of the techno-economical considerations of biodiesel production using different feedstocks

Nano- and Biocatalysts for Biodiesel Production focuses on recent advances in the field and offers a complete and informative guide for academic researchers and industrial scientists working in the fields of biofuels and bioenergy, catalysis, biotechnology, bioengineering, nanotechnology, and materials science.

JUNE 2021 352PP
978-1-119-73000-2 CL \$215.00 (Japan)
Catalysis

Plasmonic Catalysis

From Fundamentals to Applications

EDITOR PEDRO H.C. CAMARGO & EDITOR EMILIANO CORTÉS

Explore this comprehensive discussion of the foundational and advanced topics in plasmonic catalysis from two leaders in the field

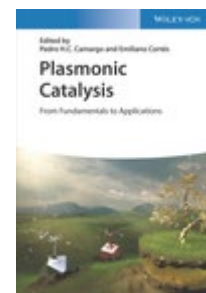
Plasmonic Catalysis: From Fundamentals to Applications delivers a thorough treatment of plasmonic catalysis, from its theoretical foundations to myriad applications in industry and academia. In addition to the fundamentals, the book covers the theory, properties, synthesis, and various reaction types of plasmonic catalysis. It also covers its applications in reactions including oxidation, reduction, nitrogen fixation, CO₂ reduction, and more.

The book characterizes plasmonic catalytic systems and describes their properties, tackling the integration of conventional methods as well as new methods able to unravel the optical, electronic, and chemical properties of these systems. It also describes the fundamentals of controlled synthesis of metal nanoparticles relevant to plasmonic catalysis, as well as practical examples thereof.

Plasmonic Catalysis covers a wide variety of other practical topics in the field, including hydrogenation reactions and the harvesting of LSPR-excited charge carriers.

Perfect for catalytic chemists, materials scientists, photochemists, and physical chemists, *Plasmonic Catalysis: From Fundamentals to Applications* will also earn a place in the libraries of physicists who seek a one-stop resource to enhance their understanding of applications in plasmonic catalysis.

JUNE 2021 416PP
978-3-527-34750-6 CL \$175.00 (Japan)
Catalysis



Patty's Industrial Hygiene

4 Volume Set, 7th Edition

BARBARA COHRSEN

パティの産業衛生学

Patty's Industrial Hygiene has had a reputation for the past 60 years of providing up to date information for the experienced as well as novice industrial hygienist.



The field of IH continues to change with personnel often working for multinational firms, self-employed, or at small consulting firms. In the current era industrial hygiene not only have to worry about occupational health and safety concerns of global workforce that is more diverse, they often have to provide environmental health information for large companies, and both large and small government agencies.

In response to these changes the 7th edition of Patty's Industrial Hygiene both adds new industrial hygiene/safety topics and update existing ones. The new edition addresses the needs brought about by globalization and the need for many professionals to expand their roles. The 7th edition has put in place a diverse editorial board from different regions of the world, insuring that it has a worldwide group of contributors, and covers topics of interest globally. In addition environmental topics have been added to coordinate with the American Industrial Hygiene Association's initiative to recognize the ever expanding role of industrial hygienist. Quoting Harry Elston, editor of Journal of Chemical Health and Safety, "Patty's." Enough said. The name has a golden reputation associated with it."

JUNE 2021 1776PP
978-1-119-43802-1 CL \$1200.00 (Japan)
CHEMICAL AND ENVIRONMENTAL HEALTH AND SAFETY

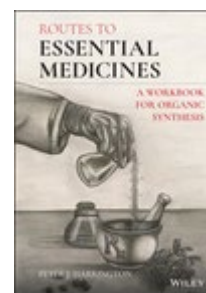
Routes to Essential Medicines

A Workbook for Organic Synthesis

PETER J. HARRINGTON

Syntex Group Technology Center, Boulder, Colorado

This comprehensive workbook helps readers become familiar with the structures and synthetic challenges associated with nearly 300 essential medicines and gain the skills needed for pharmaceutical development.



- Highlights nearly three hundred medicines on the latest World Health Organization (WHO) Model List of Essential Medicines and their manufacturing routes
- Features exercises that equip students with the skills necessary to solve similar real-world problems
- Includes a retrosynthetic analysis for each commodity chemical and supplies an extensive list of key journal and information sites and a library of reagents, solvents, and conditions for many common organic reactions

JUNE 2021 560PP
978-1-119-72286-1 PB \$79.95 (Japan)
Pharmaceutical & Medicinal Chemistry

Burger's Medicinal Chemistry, Drug Discovery and Development, 8 Volume Set

EDITOR-IN-CHIEF DONALD J. ABRAHAM & CONSULTING EDITOR
MICHAEL MYERS

School of Pharmacy, Virginia Commonwealth University,
Richmond, VA; Due Diligence at Lilly Research Labs

バーガー 医薬品化学・新薬の発見と開発

This flagship reference for medicinal chemists and pharmaceutical professionals has been thoroughly updated and expanded to incorporate the concepts of drug hunting along with its existing coverage of the entire process of drug discovery and development.



- Features thematic volumes or sections on drug discovery, drug development, cardiovascular diseases, metabolic diseases, immunology, cancer, anti-infectives, and CNS disorders
- Updates existing chapters and adds 35 new ones, incorporating the concepts of drug hunting
- Includes topics like: opioid addiction treatments, antibody and gene therapy for cancer, blood-brain barrier, HIV treatments, and industrial-academic collaboration structures

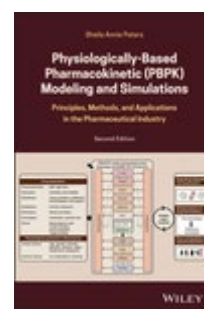
JUNE 2021 6032PP
978-1-119-53030-5 CL \$4000.00 (Japan)
DRUG DISCOVERY & DEVELOPMENT

Physiologically-Based Pharmacokinetic (PBPK) Modeling and Simulations

Principles, Methods, and Applications in the
Pharmaceutical Industry, 2nd Edition

SHEILA ANNIE PETERS

This is the only book of its kind to serve the rapidly growing PBPK user community, developing principles from basics in clear, concise language. Connecting theory with practice, the book explores the incredible potential of PBPK modeling for improving drug discovery and development.* Sets itself apart with its unique comprehensive coverage of PBPK modelling, the premier reference book for practitioners at the beginner and intermediate level.* Covers new key developments in the field of PBPK modelling and simulations that have emerged in the past few years* Improves readability with completely overhauled chapters, additional figures and tables, and with more emphasis on application case studies and examples



JUNE 2021 592PP
978-1-119-49768-4 CL \$180.00 (Japan)
DRUG DISCOVERY & DEVELOPMENT

Drug Delivery Approaches

Perspectives from Pharmacokinetics and Pharmacodynamics

EDITOR BRET BERNER, EDITOR TOUFIGH GORDI, EDITOR HEATHER A. E. BENSON & EDITOR MICHAEL F. ROBERTS

Explore this comprehensive discussion of the application of mathematical models to drug delivery edited by leading experts in the field

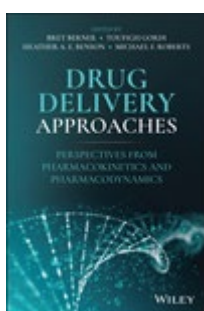
Drug Delivery Approaches: Perspectives from Pharmacokinetics and Pharmacodynamics delivers a thorough discussion of drug delivery options to achieve target profiles and approaches as defined by physical and pharmacokinetic models. The book offers an overview of drug absorption and physiological models, chapters on oral delivery routes with a focus on both PBPK and multiple dosage form options. It also provides an explanation of the pharmacokinetics of the formulation of drugs delivered by systemic transdermal routes.

The distinguished editors have included practical and accessible resources that address the biological and delivery approaches to pulmonary and mucosal delivery of drugs. Emergency care settings are also described, with explorations of the relationship between parenteral infusion profiles and PK/PD. The future of drug delivery is addressed via discussions of virtual experiments to elucidate mechanisms and approaches to drug delivery and personalized medicine.

Readers will also benefit from the inclusion of:

Perfect for researchers, industrial scientists, graduate students, and postdoctoral students in the area of pharmaceutical science and engineering, *Drug Delivery Approaches: Perspectives from Pharmacokinetics and Pharmacodynamics* will also earn a place in the libraries of formulators, pharmacokineticists, and clinical pharmacologists.

JUNE 2021 528PP
978-1-119-77273-6 CL \$225.00 (Japan)
Drug Formulation & Delivery

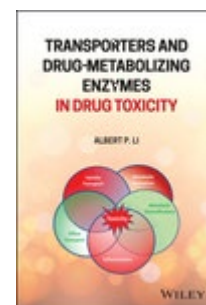


Transporters and Drug-Metabolizing Enzymes in Drug Toxicity

ALBERT P. LI

This book provides a comprehensive and up-to-date coverage of the relationship between drug metabolism enzymes and transporters on drug toxicity, along with methods to investigate their role on adverse drug reactions.

- Unites both the metabolism and transporter components of drug toxicity -- two aspects not normally connected and the latter often neglected
- Familiarizes readers with the mechanism and species differences in drug metabolizing enzymes and transporters
- Discusses promising approaches to accurately predict human drug toxicity via the incorporation of human drug metabolism in toxicity evaluation



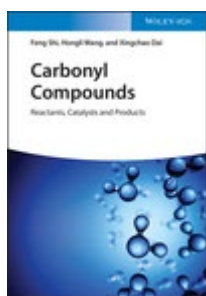
SEPTEMBER 2021 UnknownPP
978-1-119-17084-6 CL \$150.00 (Japan)
Toxicology

Carbonyl Compounds

Reactants, Catalysts and Products

FENG SHI, HONGLI WANG & XINGCHAO DAI

This book comprehensively and systematically treats modern understanding of building, and transformation of carbonyl-containing molecules and its application in catalysis. The contents range from the building of carbonyl with traditional methods and non-traditional methods, the transformation of carbonyl-containing molecules into fine chemicals and the use of these carbonyl-containing molecules as catalyst materials for the synthesis of fine chemicals, which will bring benefits to the professionals as well as newcomers in this field.



JUNE 2021 368PP
978-3-527-34736-0 CL \$157.90 (Japan)
Organic Chemistry

Applied Colloid and Surface Chemistry

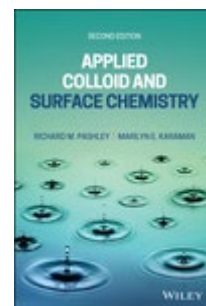
2nd Edition

RICHARD M. PASHLEY & MARILYN E. KARAMAN

Australian National University; Australian National University

An updated guide to the interaction between solids, liquids, and gases and their application to numerous everyday processes

The revised and updated second edition of *Applied Colloid and Surface Chemistry* offers a comprehensive introduction to this interdisciplinary field that takes a practical approach and includes information on applications drawn from a wide range of industries. The easy-to-follow text contains new content that focuses on applications such as the prevention of propeller cavitation, industrial explosives, PFAS contamination, and bubble column evaporators.



With contributions from noted experts on the topic, the book contains keynote sections written by practicing industrial research scientists, who highlight real-world industrial examples. These examples range from water treatment through to soil management as well as examples from the coatings and photographic industries. Designed as an accessible resource, the book separates the more demanding mathematical derivations from the main text. The text features approachable, structured chapters, learning objectives, tutorial questions with answers, and explanatory notes.

Written for students of chemistry, materials science, and engineering, *Applied Colloid and Surface Chemistry, Second Edition* offers an updated guide to soft matter presenting the bridge between science, with proven laboratory experiments, and real-world industrial applications.

JUNE 2021 240PP
978-1-119-73912-8 PB \$65.00 (Japan)
SURFACE & COLLOID CHEMISTRY

Atomic-Scale Modelling of Electrochemical Systems

EDITOR MARKO MELANDER, EDITOR TOMI LAURILA & EDITOR KARI LAASONEN

A comprehensive overview of atomistic computational electrochemistry, discussing methods, implementation, and state-of-the-art applications in the field

The first book to review state-of-the-art computational and theoretical methods for modelling, understanding, and predicting the properties of electrochemical interfaces. This book presents a detailed description of the current methods, their background, limitations, and use for addressing the electrochemical interface and reactions. It also highlights several applications in electrocatalysis and electrochemistry.

Atomic-Scale Modelling of Electrochemical Systems discusses different ways of including the electrode potential in the computational setup and fixed potential calculations within the framework of grand canonical density functional theory. It examines classical and quantum mechanical models for the solid-liquid interface and formation of an electrochemical double-layer using molecular dynamics and/or continuum descriptions. A thermodynamic description of the interface and reactions taking place at the interface as a function of the electrode potential is provided, as are novel ways to describe rates of heterogeneous electron transfer, proton-coupled electron transfer, and other electrocatalytic reactions. The book also covers multiscale modelling, where atomic level information is used for predicting experimental observables to enable direct comparison with experiments, to rationalize experimental results, and to predict the following electrochemical performance.

Written by a team of experts within the field of computational electrochemistry and the wider computational condensed matter community, this book serves as an introduction to the subject for readers entering the field of atom-level electrochemical modeling, while also serving as an invaluable reference for advanced practitioners already working in the field.

JUNE 2021 472PP
978-1-119-60561-4 CL \$185.00 (Japan)
Electrochemistry

Electrochemical Energy Conversion and Storage

An Introduction

RUDOLF HOLZE & YUPING WU

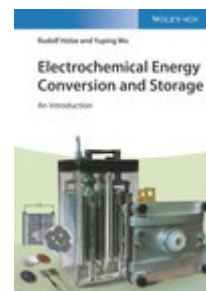
Technical University, Chemnitz

This pioneering textbook on the topic provides a clear and well-structured description of the fundamental chemistry involved in these systems, as well as an excellent overview of the real-life practical applications.

Prof. Holze is a well-known researcher and an experienced author who guides the reader with his didactic style, and readers can test their understanding

with questions and answers throughout the text.

Written mainly for advanced students in chemistry, physics, materials science, electrical engineering and mechanical engineering, this text is equally a valuable resource for scientists and engineers working in the field, both in academia and industry.

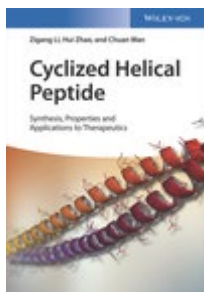


JUNE 2021 398PP
978-3-527-33431-5 PB \$95.00 (Japan)
Batteries & Fuel Cells

Stabilized Helical Peptide Therapeutics

ZIGANG LI, HUI ZHAO & CHUAN WAN

This book covers current methodologies of constructing constrained helices, including their features and limitations. The effects of chemical methods constructing helical peptides on helicity, binding affinity, cell penetration and nonspecific toxicity are also substantially summarized and discussed. Furthermore, therapeutic applications of the constraint helices, including comparison with existing small molecule modulators or antibodies are also included. This book will give readers outside the field a comprehensive introduction and readers inside the field a deeper understanding, thus it will help researchers to further advance the field or choose proper achievement of the field to solve practical problems.



JUNE 2021 450PP
978-3-527-34342-3 CL \$185.00 (Japan)
Biochemistry (Chemical Biology)

Chemical Reactivity in Confined Systems

Theory, Modelling and Applications

EDITOR PRATIM K. CHATTARAJ & EDITOR DEBDUTTA CHAKRABORTY

This book provides a theoretical basis for the molecular phenomena observed in confined spaces. State-of-the-art theoretical and computational approaches are described, with a focus on obtaining physically relevant understanding, enabling the reader to build a good appreciation of the underlying chemical principles. Real life' examples of confined systems are presented, highlighting how the reactivity of atoms and molecules changes upon encapsulation. Recent developments related to the following host-guest systems are discussed.

- * Cucurbit[n]uril
- * ExBox+4
- * Clathrate hydrates
- * Octa acid cavitand
- * Metal organic frameworks (MOFs)
- * Covalent organic frameworks (COFs)
- * Zeolites
- * Fullerenes
- * Carbon nanotubes

JUNE 2021 576PP
978-1-119-68402-2 CL \$205.00 (Japan)
Computational Chemistry & Molecular Modeling

コンピューティング

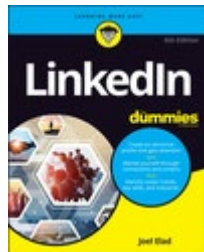
LinkedIn For Dummies

6th Edition

JOEL ELAD

Brand yourself like a pro on LinkedIn

LinkedIn multiplies what you know by the power of who you know to deliver the number one social platform for business professionals and new job seekers. *LinkedIn For Dummies* shows LinkedIn newcomers the best ways to discover new opportunities, enhance their personal brand, network with other professionals, and give an exponential boost to their career. Consider this book a passport to help you connect more successfully with many of LinkedIn's 660+ million members in over 200 countries, as well as an expert guide to the platform's tools and features and the proven tactics that get you noticed.



In this friendly, all-access introduction to the LinkedIn scene, entrepreneurship guru Joel Elad clues you in on the essentials. Get the latest insight on how to create an attractive profile that will make employers give you a second glance as well as techniques for making useful connections across the globe. In no time at all you'll also be right at home with the profile user interface and getting busy with adding content, searching for career opportunities, and, if you're looking to hire for your company, recruiting top candidates.

- Build your personal brand and market it
- Sell yourself by highlighting skills, awards, and endorsements
- Get connected with LinkedIn groups
- Manage and make introductions via InMail

Relationships matter: *LinkedIn For Dummies* gives you the online social skills to turn six degrees of separation into the colleagues, mentors, and friends who will transform your career--and your life.

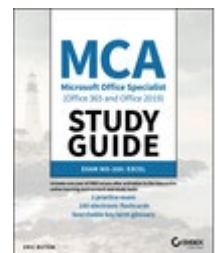
JUNE 2021 384PP
978-1-119-69533-2 PB \$26.99 (Japan)
INTERNET GENERAL

MCA Microsoft Office Specialist (Office 365 and Office 2019) Study Guide

Excel Associate Exam MO-200

ERIC BUTOW, JACKSON

MCA Microsoft Office Specialist Study Guide: Excel Associate Exam MO-200 is your roadmap to preparing for taking the MO-200 exam and earning the Excel Associate (Excel and Excel 2019) certification. The following objectives are covered:



- Manage worksheets and workbooks
- Manage data cells and ranges
- Manage tables and table data
- Perform operations by using formulas and functions
- Manage charts

Major topics include the fundamentals of creating and managing worksheets and workbooks, creating cells and ranges, creating tables, applying formulas and functions, and creating charts and objects. This Study Guide also covers the ability to create and edit a workbook with multiple sheets and use a graphic element to represent data visually. Workbook examples include professional-looking budgets, financial statements, team performance charts, sales invoices, and data entry logs.

Readers will also have access to Sybex's superior online test bank, including hundreds of practice questions, flashcards, and a glossary of important terms.

JUNE 2021 240PP
978-1-119-71824-6 PB \$25.00 (Japan)
Office Productivity - Microsoft (General & Office suite)

Microsoft Teams For Dummies

2nd Edition

ROSEMARIE WITHEE, SEATTLE

Work seamlessly together with Microsoft Teams

It was only a matter of time before Microsoft 365 built an actual virtual office. And Microsoft Teams is it, rocketing from 13 to 75 million daily users in a single year. The new edition of *Microsoft Teams For Dummies* gives you an in-depth introductory tour through the latest version of the app, exploring the many different ways you can chat, call, meet, work remotely, and collaborate with others in real time--whether you're using it as an all-in-one tool for working from home or as an extension to your brick-and-mortar office. Available as a stand-alone app or as part of Microsoft 365, it allows you to work seamlessly with almost any other Microsoft app.



The friendly onboarding provided by this book takes you from the basics of file-sharing, organizing teams, and using video to must-have insights into less obvious functionality, such as posting the same message to multiple channels, muffling background noise (useful if you're working from home!), and choosing more than one feed to concentrate on when video-conferencing (allowing you to pay attention to the speaker and your team members at the same time). As well as clueing you in on how things work, you'll also find advice on the most effective ways of using them, with best-practices recommendations and tips on integrating Microsoft Teams into your existing workflows.

Whether you're using Microsoft Teams for work, within your family, or for a collaborative hobby, you'll find everything you need to get everyone on the same page in the same virtual room.

JUNE 2021 UnknownPP
978-1-119-78622-1 PB \$26.99 (Japan)
MICROSOFT OTHER SOFTWARE

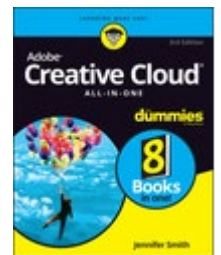
Adobe Creative Cloud All-in-One For Dummies

3rd Edition

JENNIFER SMITH, WOBURN, UNITED STATES & CHRISTOPHER SMITH

Fly higher in your Creative Cloud

Adobe Creative Cloud makes the most popular tools used by designers, photographers, and other creative professionals accessible in a single place. *Adobe Creative Cloud All-in-One For Dummies* is the ultimate one-stop reference guide for how to use them all. Whatever gets your creative juices flowing, you'll find the in-depth guidance required to deliver the results you want, from polishing-up photos and images to creating illustrations and designs. And once your assets are just how you want them, you can pick up best practices for managing and publishing via the amazing Adobe Bridge.



Written by pro designers for those getting started with this powerful set of tools, this book gives you an overview of Creative Cloud and step-by-step coverage of the major applications--InDesign, Illustrator, Photoshop, Acrobat Pro, and Adobe XD, and Adobe Bridge--in seven mini-books that take you from the basics to more advanced topics. You'll also discover how to get your work noticed by building personal galleries and displaying your creative wares.

- Find the essentials on the top tools in Adobe Creative Cloud
- Build and enhance your design skills
- Protect your documents with Acrobat Pro
- Get the most out of each program with insider tips

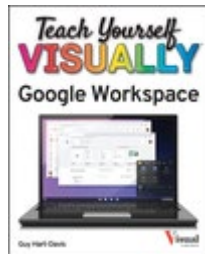
Whatever your skill level and project needs, you'll find the essentials you need to demystify these complex programs and the knowledge to make your work shine even more brightly through the Cloud!

JUNE 2021 768PP
978-1-119-72414-8 PB \$49.99 (Japan)
GRAPHICS & DESIGN SOFTWARE (NON-MICROSOFT)

Teach Yourself VISUALLY Google Workspace

GUY HART-DAVIS, BARNARD CASTLE, UNITED KINGDOM

Teach Yourself VISUALLY Google Workspace is your ultimate guide to getting the most out of your Google Workspace! Workspace is Google's one stop shop to help users tackle a various number of productivity problems in today's busy work, school, or life environment. Offering solutions for email, word processing, spreadsheets, presentation decks, shared calendars, cloud storage, virtual conferencing, on a subscription-based model opening access for anyone interested in better organizing one's daily tasks.



Google Workspace was born in the cloud and built for the cloud, which means real-time collaboration is effortless. This is why more than a billion people rely on Workspace apps like Gmail, Docs, Drive and more in their personal lives. Instead of defaulting to old habits--like saving content on your desktop--Workspace saves your work securely in the cloud and provides a means for teams to push the boundaries of what they create.

Google Workspace is designed to be one of the most feature-rich and user-friendly solutions on the web that combine email, cloud storage, productivity software, calendars, and more!

- Get started with Google Workspace with 700 full-color screen shots
- Master managing files and folders in your Google Drive
- Customize folders and learn how to navigate your Gmail account

SERIES: TEACH YOURSELF VISUALLY (TECH)

JUNE 2021 384PP
978-1-119-76327-7 PB \$25.00 (Japan)
Other Software (Non-Microsoft)

Samsung Galaxy S21 For Dummies

BILL HUGHES, UNIVERSITY PLACE

RING RING! YOUR NEW PHONE IS CALLING

Samsung Galaxy S21 For Dummies can teach any phone novice or guru how to use the new Samsung Galaxy S21 to its best capabilities. Detailed photographs and diagrams of phone layout, user tips, and how to guides for the basics of setting up your phone.

INSIDE:

- Setting up your Samsung Galaxy
- Taking photos and videos
- Explore apps
- Update yourself on the newest software

JUNE 2021 320PP
978-1-119-81435-1 PB \$24.99 (Japan)
COMPUTER HARDWARE (GENERAL)

MacBook For Dummies

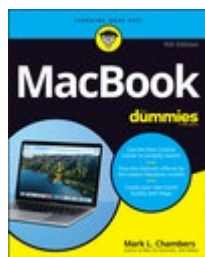
9th Edition

MARK L. CHAMBERS, COLUMBIA, UNITED STATES

Columbia, Missouri

Learn how to drive the coolest laptop on the planet

You took the plunge, paid extra, and--even though it looks and feels like perfection--have that fleeting doubt: is my MacBook really worth the investment? You'll be pleased to know that the answer is totally yes, and *MacBook For Dummies* is the ultimate way to learn the thousand and one reasons why the MacBook Pro or Air you now own is a modern masterpiece--as well as the ten thousand and one (and counting) things you can do with it. With its super-smooth performance, top-shelf LED screen, rugged reliability, and powerful, trouble-free operating system, you're going to have a lot of fun.



Keeping jargon to a minimum, Mark L. Chambers--prolific tech author and all-round Mac whiz--gives you a friendly, step-by-step welcome to everything MacBook, from reviewing the hardware and powering up for the first time to getting familiar with files, security settings, launching apps, and entering the digital netherworld of iCloud. Then, with the basics reassuringly in place, you can begin your journey to power-user mastery in whatever areas of MacBook-ing you're most interested in, from doing the accounts in Numbers to perfecting that soon-to-be-released cinematic classic (with original score) using iMovie and GarageBand.

Whether you're a PC convert, Mac veteran, or completely new to the astonishing potential of the MacBook world, you'll find everything you need to get the most out of the technical marvel that's now at your command.

JUNE 2021 UnknownPP
978-1-119-77566-9 PB \$29.99 (Japan)
COMPUTER HARDWARE / MACINTOSH

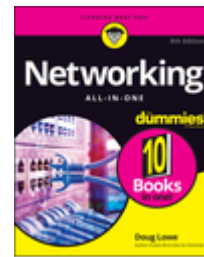
Networking All-in-One For Dummies

8th Edition

DOUG LOWE, FRESNO

Your ultimate one-stop networking reference

Designed to replace that groaning shelf-load of dull networking books you'd otherwise have to buy and house, *Networking All-in-One For Dummies* covers all the basic and not-so-basic information you need to get a network up and running. It also helps you keep it running as it grows more complicated, develops bugs, and encounters all the fun sorts of trouble you expect from a complex system. Ideal both as a starter for newbie administrators and as a handy quick reference for pros, this book is built for speed, allowing you to get past all the basics--like installing and configuring hardware and software, planning your network design, and managing cloud services--so you can get on with what your network is actually intended to do.



In a friendly, jargon-free style, Doug Lowe--an experienced IT Director and prolific tech author--covers the essential, up-to-date information for networking in systems such as Linux and Windows 10 and clues you in on best practices for security, mobile, and more. Each of the nine minibooks demystifies the basics of one key area of network management.

- Plan and administrate your network
- Implement virtualization
- Get your head around networking in the Cloud
- Lock down your security protocols

The best thing about this book? You don't have to read it all at once to get things done; once you've solved the specific issue at hand, you can put it down again and get on with your life. And the next time you need it, it'll have you covered.

JUNE 2021 960PP
978-1-119-68901-0 PB \$44.99 (Japan)
NETWORKING

Python All-in-One For Dummies

2nd Edition

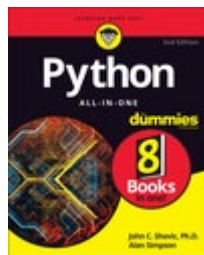
JOHN SHOVIĆ, NEW HOPE & ALAN SIMPSON, NEW HOPE, UNITED STATES

Your one-stop source to answers for your Python questions

There's almost no type of project that Python can't make better. From creating apps to building complex web sites to sorting big data, Python provides a way to get the work done. *Python All-in-One For Dummies*, 2nd Edition offers a starting point for those new to coding by explaining the basics of Python. Experienced coders looking for more than the basics can also find how Python can be applied to projects in the enterprise, including data analysis and other major undertakings.

Updates:

- Using artificial intelligence in Python
- Updates in robotics
- Using hardware with Python



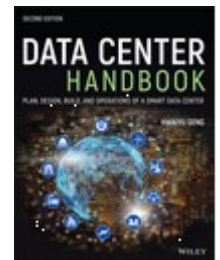
JUNE 2021 UnknownPP
978-1-119-78760-0 PB \$39.99 (Japan)
PROGRAMMING & SOFTWARE DEVELOPMENT

Data Center Handbook

Plan, Design, Build, and Operations of a Smart Data Center, 2nd Edition

EDITOR HWAIYU GENG

Written by 58 experts and reviewed by a seasoned technical advisory board, the *Data Center Handbook* is a thoroughly revised, one-stop resource that clearly explains the fundamentals, advanced technologies, and best practices used in planning, designing, building and operating a mission-critical, energy-efficient, sustainable data center. This handbook, in its second edition, covers anatomy, ecosystem and taxonomy of data centers that enable the Internet of Things and artificial intelligent ecosystems.



The *Data Center Handbook: Plan, Design, Build, and Operations of a Smart Data Center* belongs on the bookshelves of any professionals who work in, with, or around a data center.

JUNE 2021 710PP
978-1-119-59750-6 CL \$171.50 (Japan)
DATABASE & DATA WAREHOUSING TECHNOLOGIES

Responsible Data Science

GRANT FLEMING & PETER C. BRUCE

Massachusetts Institute of Technology; Massachusetts Institute of Technology

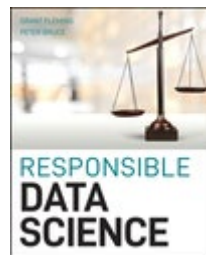
Explore the most serious prevalent ethical issues in data science with this insightful new resource

The increasing popularity of data science has resulted in numerous well-publicized cases of bias, injustice, and discrimination. The widespread deployment of "Black box" algorithms that are difficult or impossible to understand and explain, even for their developers, is a primary source of these unanticipated harms, making modern techniques and methods for manipulating large data sets seem sinister, even dangerous. When put in the hands of authoritarian governments, these algorithms have enabled suppression of political dissent and persecution of minorities. To prevent these harms, data scientists everywhere must come to understand how the algorithms that they build and deploy may harm certain groups or be unfair.

Responsible Data Science delivers a comprehensive, practical treatment of how to implement data science solutions in an even-handed and ethical manner that minimizes the risk of undue harm to vulnerable members of society. Both data science practitioners and managers of analytics teams will learn how to:

- Improve model transparency, even for black box models
- Diagnose bias and unfairness within models using multiple metrics
- Audit projects to ensure fairness and minimize the possibility of unintended harm

Perfect for data science practitioners, *Responsible Data Science* will also earn a spot on the bookshelves of technically inclined managers, software developers, and statisticians.



JUNE 2021 304PP
978-1-119-74175-6 PB \$40.00 (Japan)
Data Mining & Knowledge Discovery

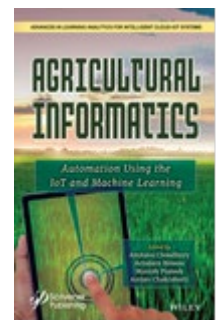
Agricultural Informatics

Automation Using the IoT and Machine Learning

EDITOR AMITAVA CHOUDHURY, EDITOR ARINDAM BISWAS,
EDITOR MANISH PRATEEK & EDITOR AMLAN CHAKRABORTY

Despite the increasing population (the Food and Agriculture Organization of the United Nations estimates 70% more food will be needed in 2050 than was produced in 2006), issues related to food production have yet to be completely addressed. In recent years, Internet of Things technology has begun to be used to address different industrial and technical challenges to meet this growing need. These Agro-IoT tools boost productivity and minimize the pitfalls of traditional farming, which is the backbone of the world's economy. Aided by the IoT, continuous monitoring of fields provides useful and critical information to farmers, ushering in a new era in farming. The IoT can be used as a tool to combat climate change through greenhouse automation; monitor and manage water, soil and crops; increase productivity; control insecticides/pesticides; detect plant diseases; increase the rate of crop sales; cattle monitoring etc.

Agricultural Informatics: Automation Using the IoT and Machine Learning focuses on all these topics, including a few case studies, and they give a clear indication as to why these techniques should now be widely adopted by the agriculture and farming industries.



SERIES: ADVANCES IN LEARNING ANALYTICS FOR
INTELLIGENT CLOUD-IOT SYSTEMS

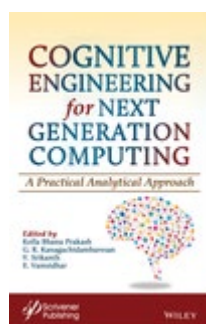
JUNE 2021 304PP
978-1-119-76884-5 CL \$195.00 (Japan)
Artificial Intelligence

Cognitive Engineering for Next Generation Computing

KOLLA BHANU PRAKASH, V. SRIKANTH, E. VAMSIDHAR & G. R. KANAGACHIDAMBARESAN

The cognitive approach to the IoT provides connectivity to everyone and everything since IoT connected devices are known to increase rapidly. When the IoT is integrated with cognitive technology, performance is improved, and smart intelligence is obtained. Discussed in this book are different types of datasets with structured content based on cognitive systems. The IoT gathers the information from the real time datasets through the internet, where the IoT network connects with multiple devices.

This book mainly concentrates on providing the best solutions to existing real-time issues in the cognitive domain. Healthcare-based, cloud-based and smart transportation-based applications in the cognitive domain are addressed. The data integrity and security aspects of the cognitive computing main are also thoroughly discussed along with validated results.



JUNE 2021 364PP
978-1-119-71108-7 CL \$195.00 (Japan)
Artificial Intelligence

Integration of Cloud Computing with Internet of Things

Foundations, Analytics and Applications

MONIKA MANGLA, SUNEETA SATPATHY, BHAGIRATHI NAYAK & SACHI NANDAN MOHANTY

The book aims to integrate the aspects of IoT, Cloud computing and data analytics from diversified perspectives. The book also plans to discuss the recent research trends and advanced topics in the field which will be of interest to academicians and researchers working in this area. Thus, the book intends to help its readers to understand and explore the spectrum of applications of IoT, cloud computing and data analytics. Here, it is also worth mentioning that the book is believed to draw attention on the applications of said technology in various disciplines in order to obtain enhanced understanding of the readers. Also, this book focuses on the researches and challenges in the domain of IoT, Cloud computing and Data analytics from perspectives of various stakeholders.



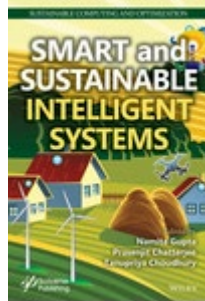
SERIES: ADVANCES IN LEARNING ANALYTICS FOR INTELLIGENT CLOUD-IOT SYSTEMS

JUNE 2021 384PP
978-1-119-76887-6 CL \$225.00 (Japan)
Artificial Intelligence

Smart Sustainable Intelligent Systems

NAMITA GUPTA, PRASENJIT CHATTERJEE & TANUPRIYA CHOUDHURY

The world is experiencing an unprecedented period of change and growth through all the electronic and technological developments and everyone on the planet has been impacted. What was once science fiction, today it is a reality. This book explores the world of many of once unthinkable advancements by explaining current technologies in great detail. Each chapter focuses on a different aspect - Machine Vision, Pattern Analysis and Image Processing - Advanced Trends in Computational Intelligence and Data Analytics - Futuristic Communication Technologies - Disruptive Technologies for Future Sustainability. The chapters include the list of topics that spans all the areas of smart intelligent systems and computing such as: Data Mining with Soft Computing, Evolutionary Computing, Quantum Computing, Expert Systems, Next Generation Communication, Blockchain and Trust Management, Intelligent Biometrics, Multi-Valued Logical Systems, Cloud Computing and security etc. An extensive list of bibliographic references at the end of each chapter guides the reader to probe further into application area of interest to him/her.



SERIES: SUSTAINABLE COMPUTING AND OPTIMIZATION

JUNE 2021 576PP
978-1-119-75058-1 CL \$249.00 (Japan)
Artificial Intelligence

AWS Cert Data Analytics Study Guide with Online Labs (DAS-C01) Exam

ASIF ABBASI

JUNE 2021 UnknownPP
978-1-119-81945-5 PB \$150.00 (Japan)
GRID & CLOUD COMPUTING

AWS Certified Solutions Architect Study Guide

Associate SAA-C02 Exam with Online Labs

3rd Edition

BEN PIPER

JUNE 2021 UnknownPP
978-1-119-81947-9 PB \$150.00 (Japan)
Grid & Cloud Computing

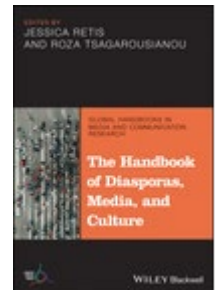
コミュニケーション

The Handbook of Diasporas, Media, and Culture

EDITOR JESSICA RETIS & EDITOR ROZA TSAGAROUSIANOU

A multidisciplinary, authoritative outline of the current intellectual landscape of the field.

Over the past three decades, the term diaspora' has been featured in many research studies and in wider theoretical debates in areas such as communications, the humanities, social sciences, politics, and international relations. *The Handbook of Diasporas, Media, and Culture* explores new dimensions of human mobility and connectivity--presenting state-of-the-art research and key debates on the intersection of media, cultural, and diasporic studies



This innovative and timely book helps readers to understand diasporic cultures and their impact on the globalized world.

The *Handbook* presents contributions from internationally-recognized scholars and researchers to strengthen understanding of diasporas and diasporic cultures, diasporic media and cultural resources, and the various forms of diasporic organization, expression, production, distribution, and consumption. Divided into seven sections, this wide-ranging volume covers topics such as methodological challenges and innovations in diasporic research, the construction of diasporic identity, the politics of diasporic integration, the intersection of gender and generation with the diasporic condition, new technologies in media, and many others. Due to its international perspective, interdisciplinary approach, and wide range of authors from around the world, *The Handbook of Diasporas, Media, and Culture* is ideal for undergraduate and graduate students, teachers, lecturers, and researchers in areas that focus on the relationship of media and society, ethnic identity, race, class and gender, globalization and immigration, and other relevant fields.

SERIES: GLOBAL HANDBOOKS IN MEDIA AND COMMUNICATION RESEARCH

JUNE 2021 560PP
978-1-119-23673-3 PB \$49.95 (Japan)
9781119236702 CL \$210.00, Published, Oct 2019
General Communication & Media Studies

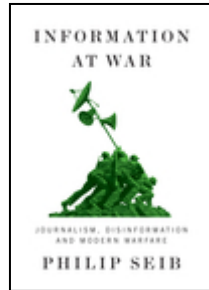
Information at War

Journalism, Disinformation, and Modern Warfare

PHILIP SEIB

READERSHIP: Students of journalism, political communication, security studies, international relations and related areas

JUNE 2021 224PP
978-1-5095-4856-9 CL \$69.95 (Japan)
978-1-5095-4857-6 PB \$24.95 (Japan)
Journalism



Trusting the News in a Digital Age

Toward a "New" News Literacy

JEFFREY DVORKIN

How to use critical thinking to discern real news from fake news

Trusting the News in a Digital Age provides an ethical framework and the much-needed tools for assessing information produced in our digital age. With the tsunami of information on social media and other venues, many have come to distrust all forms of communication including the news. This practical text offers guidance on how to use critical thinking, appropriate skepticism, and journalistic curiosity to handle this flow of undifferentiated information.



Designed to encourage critical thinking, each chapter introduces specific content, followed at the end of each section with an ethical dilemma. The ideas presented are based on the author's experiences as a teacher and public editor/ombudsman at NPR News. *Trusting the News in a Digital Age* prepares readers to deal with changes to news and information in the digital environment. It brings to light the fact that journalism is about treating the public as citizens first, and consumers of information second. This important text:

- Reveals how to use critical thinking to handle the never-ending flow of information
- Contains ethical dilemmas to help sharpen critical thinking skills
- Explains how to verify sources and spot frauds
- Looks at the economic and technological conditions that facilitated changes in communication

Written for students of journalism and media studies, *Trusting the News in the Digital Age* offers guidance on how to hone critical thinking skills needed to discern fact from fiction.

JUNE 2021 UnknownPP
978-1-119-71429-3 PB \$39.95 (Japan)
Journalism

文化研究

Apps

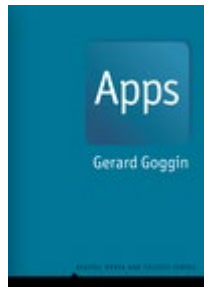
From Mobile Phones to Digital Lives

GERARD GOGGIN

READERSHIP: Advanced students and scholars in media and communication, cultural studies, and human-computer interaction programs. Relevant courses include Mobile Communication, and Digital Media.

SERIES: DIGITAL MEDIA AND SOCIETY

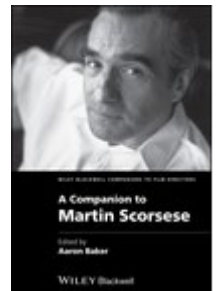
JUNE 2021 154PP
 978-1-5095-3848-5 CL \$64.95 (Japan)
 978-1-5095-3849-2 PB \$22.95 (Japan)
 Digital Culture & the Information Age

**A Companion to Martin Scorsese**

EDITOR AARON BAKER

Arizona State University

- A comprehensive collection of original essays assessing the career of Martin Scorsese, one of America's most prominent contemporary filmmakers
- Contains contributions from prominent scholars in North America and Europe that use a variety of analytic approaches
- Offers fresh interpretations of some of Scorsese's most influential films, including *Mean Streets*, *Taxi Driver*, *Raging Bull*, *Goodfellas*, *Gangs of New York*, and *Hugo*
- Considers his place within the history of American and world cinema, his work in relation to auteur theory, the use of popular music and various themes (such as violence, ethnicity, religion, sexuality, gender, and race) in his films, and more



SERIES: WILEY BLACKWELL COMPANIONS TO FILM DIRECTORS

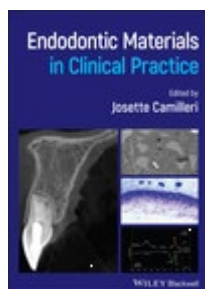
JUNE 2021 UnknownPP
 978-1-119-68562-3 PB \$49.95 (Japan)
 9781444338614 CL \$209.00 (Japan) Published, Oct 2014
 American Film

歯学

Endodontic Materials in Clinical Practice

JOSETTE CAMILLERI

Endodontic Materials in Clinical Practice delivers a much-needed comprehensive and clinically oriented reference to the materials used in endodontic practice. It provides complete details on the properties of the materials required for specific techniques in order to help in the selection of the appropriate materials and improve patient outcomes.



Comprehensive in scope and filled with helpful illustrations, the book covers endodontic materials used from the pulp to the root-end. In addition, the text considers the location and technique for each of the materials presented. Designed to be a practical and accessible reference, the book is organised by specific clinical procedure.

- Presents an illustrated guide to all materials used in endodontic practice
- Focuses on the clinical application for each material
- Explains why specific materials are used
- Includes information on how to select the correct material
- Considers locations and techniques in making material decisions

Written for specialist endodontists and residents, dental material specialists, post-graduate students, general dentists, and dentistry students, *Endodontic Materials in Clinical Practice* is an essential resource for selecting the right materials for specific techniques.

JUNE 2021 304PP
978-1-119-51352-0 CL \$150.00 (Japan)
Endodontics

Temporomandibular Disorders

A Problem Based Approach, 2nd Edition

ZIAD AL-ANI & ROBIN GRAY

Glasgow Dental Hospital & School, Glasgow, UK; Grays Dental Care, Altrincham, UK

A valuable resource on how to diagnose and treat temporomandibular disorders (TMD)

The newly and thoroughly revised 2nd Edition of *Temporomandibular Disorders: A Problem-Based Approach* delivers a systematic and logical approach to diagnosing and treating temporomandibular disorders.



Using a case-based approach to assist readers with understanding and retention, the book discusses the practical realities of managing patients and promoting effective treatment of temporomandibular disorders. Containing full colour clinical images and diagrams throughout, the chapters include practical guides on how to make splints and samples of patient information sheets which can be used as templates. Readers will get access to topics such as:

- The clinical aspects of anatomy, function, pathology, and classification
- Differential diagnosis of temporomandibular joint problems
- Clicking joint problems and the use of preliminary investigation in disc displacement
- Temporomandibular joint locking diagnosis and treatment, including final treatment plans
- Facial pain examinations, differential diagnosis, and questions to ask patients regarding pain in general
- Headaches, worn teeth, dislocated jaws, and more issues that arise in the treatment of temporomandibular joint problems

Perfect for undergraduate dental students and general dental practitioners, the new edition of *Temporomandibular Disorders* is also useful to postgraduate dental students, academics, and researchers.

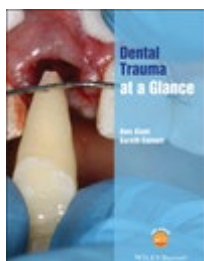
JUNE 2021 235PP
978-1-119-61874-4 PB \$95.00 (Japan)
ORAL ANATOMY & PHYSIOLOGY

教育

Dental Trauma at a Glance

AWS ALANI & GARETH CALVERT

Written in a short and concise manner, *Dental Trauma at a Glance* is a practical reference that contains essential information on the safe and effective clinical management of acute adult dental trauma injuries.



The book addresses the numerous types of adult dental injuries and contains guidance on how the correct identification and treatment of these injuries can be time sensitive. Filled with helpful illustrations and photographs, the text is formatted in a step-by-step manner for the reader to arrive at the correct diagnosis and the most up-to-date management for safe and optimum patient care.

- Provides the most contemporary must-have information for the clinical management of acute adult dental trauma
- Its format is quick and easy to use
- Offers a highly illustrated text with quality clinical photographs to aid with learning and revision
- Provides an understanding of traumatic adult dental injuries, their healing and an insight into their longer-term sequelae

A new addition to the popular *at a Glance* series, *Dental Trauma at a Glance* is an indispensable hands-on guide for dental students and general dental practitioners.

SERIES: AT A GLANCE (DENTISTRY)

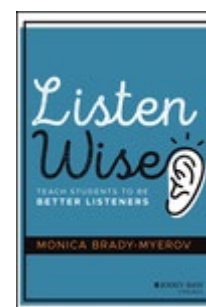
JUNE 2021 96PP
978-1-119-56283-2 PB \$55.00 (Japan)
Dental Traumatology

Listen Wise

Teach Students to Be Better Listeners

MONICA BRADY-MYEROV

Discover how to engage your students effectively by strengthening their listening skills



In *Listen Wise: Teach Students to Be Better Listeners*, journalist, entrepreneur, and author Monica Brady-Myerov delivers a concise and thoughtful treatment of how to build powerful listening skills in K-12 students. You'll discover real-world examples and modern, research-based advice about helping young people improve their listening abilities and their overall academic performance. With personal anecdotes from the accomplished author and accessible excerpts from the latest neuroscience of listening and auditory learning, the book is a critical resource that will explain why listening is the missing piece of the literacy puzzle.

This important book will show you:

- Classroom stories and teacher viewpoints that highlight effective strategies to teach critical listening
- Why building listening skills in students is crucial to improving reading, especially for English learners.
- Why the Lexile Framework for Listening is contributing to a surging recognition of the importance of listening in the academic curriculum

Perfect for K-12 teachers looking for new ways to understand their students and how they learn, *Listen Wise* will also earn a place in the libraries of college and master's level students in education.

JUNE 2021 240PP
978-1-119-75549-4 CL \$29.95 (Japan)
K-12 General

The Together Teacher

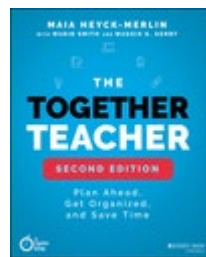
Plan Ahead, Get Organized, and Save Time!

2nd Edition

MAIA HEYCK-MERLIN & FOREWORD BY NORMAN ATKINS

An essential guide for today's over-scheduled teachers

Teaching is a tough job, period. With so much pressure and so many competing demands, it can be easy to fall apart, or to get lost in the daily grind. *The Together Teacher: Plan Ahead, Get Organized, and Save Time!* is a practical resource that shows teachers how to get it together, to be effective and have a life! Author and educator Maia Heyck-Merlin reveals the life-hacks and habits of Together Teachers, from smart time management hacks to sanity-saving tech. The end goal is always strong outcomes for their students.



In this book, you'll discover the concrete steps you can take to achieve greater stability and success in your classroom and in your life. This edition adds sections on efficient lesson planning, grading, and data analysis processes, balance and self-care, juggling teaching with other responsibilities like leading a grade level, managing family communications, and new online resources. The workbook contains all-new rubrics, practice sections, and reflection questions to help you dig in to the content and get your days running like clockwork.

Perfect for early-career K-12 teachers as well as specialists (social workers, music teachers, etc.), *The Together Teacher, Second Edition* includes access to exclusive online extras, including videos and much more.

JUNE 2021 336PP
978-1-119-54259-9 PB \$24.95 (Japan)
K-12 GENERAL

Substantial Classrooms

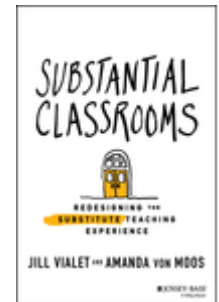
Redesigning the Substitute Teaching Experience

JILL VIALET & AMANDA VON MOOS

Transform Your School's Substitute Teaching Experience

Just like everything else, substitute teaching is about to undergo a big change. In *Substantial Classrooms: Redesigning the Substitute Teaching Experience*, authors Jill Vialet and Amanda von Moos usher in a new era of innovation in substitute teaching.

Threaded with concrete and actionable ways to improve the experience of substitute teaching for administrators, students, and the teachers themselves, *Substantial Classrooms* is a leading voice for innovation and renewal in substitute teaching. Instead of viewing substitute teachers as a placeholder in an educator's absence, this book encourages readers to view substitute teachers as vital resources that diversify the typical classroom learning experience. While other books look only at making a bad situation bearable, this book re-examines substitute teaching with an eye towards reinventing it as a unique and valuable part of students' educational experience.



This must-have guide to substitute teaching can improve schools everywhere and revolutionize the way educators, school and district leaders, colleges, and community partners view the experience of substitute teaching as a lever to positively impact schools.

JUNE 2021 224PP
978-1-119-66365-2 PB \$24.95 (Japan)
Teaching & Learning (K-12)

電気電子工学

Why Don't Students Like School?

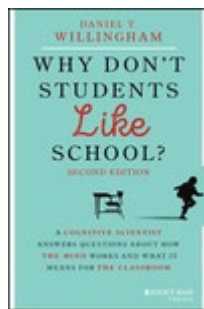
A Cognitive Scientist Answers Questions About
How the Mind Works and What It Means for the
Classroom, 2nd Edition

DANIEL T. WILLINGHAM, CHARLOTTESVILLE, UNITED STATES

University of Virginia

Why Don't Students Like School?

Second Edition features 25% updated material while still honoring the classic, beloved approaches of the original. The book draws its themes from the most frequently asked questions in his "Ask the Cognitive Scientist" column in the *American Educator*, such as -- How can I teach students the skills they need when standardized testing just requires facts? Why do students remember everything on TV, but forget everything I say? How should I adjust my teaching for different learning styles?



The second edition will help teachers improve their practice by explaining how they and their students think and learn and reveals the importance of story, emotion, memory, context, and routine in building knowledge and creating lasting learning experiences. This edition will be a valuable resource for both veteran and novice teachers, teachers-in-training, and for the principals, administrators, and staff development professionals who work with them.

JUNE 2021 416PP
978-1-119-71566-5 PB \$22.95 (Japan)
TEACHING & LEARNING (K-12)

Fundamentals of Microelectronics

3rd Edition

BEHZAD RAZAVI

AT&T Bell Laboratories

Fundamentals of Microelectronics, 3rd Edition, is a comprehensive introduction to the design and analysis of electrical circuits, enabling students to develop the practical skills and engineering intuition necessary to succeed in their future careers. Through an innovative "analysis by inspection" framework, students learn to deconstruct complex problems into familiar components and reach solutions using basic principles. A step-by-step synthesis approach to microelectronics demonstrates the role of each device in a circuit while helping students build "design-oriented" mindsets.

The revised third edition covers basic semiconductor physics, diode models and circuits, bipolar transistors and amplifiers, oscillators, frequency response, and more. In-depth chapters feature illustrative examples and numerous problems of varying levels of difficulty, including design problems that challenge students to select the bias and component values to satisfy particular requirements. The text contains a wealth of pedagogical tools, such as application sidebars, chapter summaries, self-tests with answers, and Multisim and SPICE software simulation problems. Now available in enhanced ePub format, *Fundamentals of Microelectronics* is ideal for single- and two-semester courses in the subject.

JUNE 2021 UnknownPP
978-1-119-69514-1 PB \$120.59 (Japan)
CIRCUIT THEORY & DESIGN

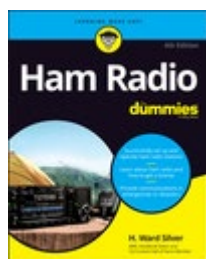
Ham Radio For Dummies

4th Edition

H. WARD SILVER, VASHON, UNITED STATES

Respond to the call of ham radio

Despite its old-school reputation, amateur radio is on the rise, and the airwaves are busier than ever. That's no surprise: being a ham is a lot of fun, providing an independent way to keep in touch with friends, family, and new acquaintances around the world--and even beyond with its ability to connect with the International Space Station! Hams are also good in a crisis, keeping communications alive and crackling during extreme weather events and loss of communications until regular systems like cell phones and the internet are restored. Additionally, it's enjoyable for good, old-fashioned tech geek reasons--fiddling with circuits and bouncing signals off the ionosphere just happens to give a lot of us a buzz!



If one or more of these benefits is of interest to you, then good news: the new edition of *Ham Radio For Dummies* covers them all! In his signature friendly style, longtime ham Ward Silver (Call Sign NØAX)--contributing editor with the American Radio Relay League--patches you in on everything from getting the right equipment and building your station (it doesn't have to be expensive) to the intricacies of Morse code and Ohm's law. In addition, he coaches you on how to prepare for the FCC-mandated licensing exam and tunes you up for ultimate glory in the ham radio hall of fame as a Radiosport competitor!

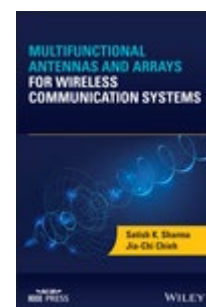
Whether you're looking to join a public service club or want the latest tips on the cutting edge of ham technology, this is the perfect reference for newbies and experts alike--and will keep you happily hamming it up for years!

JUNE 2021 384PP
978-1-119-69560-8 PB \$29.99 (Japan)
COMMUNICATION TECHNOLOGY

Multifunctional Antennas and Arrays for Wireless Communication Systems

S. K. SHARMA & JIA-CHI CHIEH

This book presents the state-of-art in multifunctional antennas and arrays for efficient frequency spectrum management. A range of topics related to multiple radiating modes in reconfigurable phased arrays and also anti-jamming antennas are covered as well as polarization reconfigurability. Several current approaches to achieve reconfigurable antennas are also described. There are some additional useful topics discussed such as electrically small reconfigurable antennas, massive MIMO antennas for simultaneous multiple generation and beam peak and null forming, reconfigurable antennas for 4G/5G and Massive MIMO applications, use of metamaterial and metasurfaces to such antennas, and recent developments in reconfigurable antennas which are appropriate for 5G application.



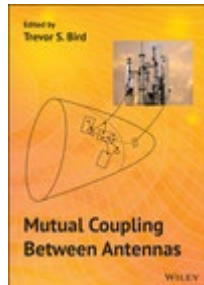
SERIES: WILEY – IEEE

JUNE 2021 UnknownPP
978-1-119-53505-8 CL \$150.00 (Japan)
Antennas & Propagation

Mutual Coupling Between Antennas

EDITOR TREVOR S. BIRD

The aim of this book to provide an up-to-date description of the physical effects of mutual coupling for a variety of antennas and for techniques for analysing and assessing its effects. Practical aspects of mutual coupling will be presented as well as applications to show where the performance is impacted both positively and negatively by taking it into account. Mutual coupling is an important aspect of antenna array design that it is often neglected due to complexity or lack of computing power. It is a function of distance between the antennas, and depends on the near fields of the individual antenna elements, their proximity and their polarization. It can be analysed rigorously by a wide variety of methods from direct computer software using discrete methods, to integral equations and Greens function methods as well as approximate asymptotic methods. The book is directed at technical specialists, researchers and students working on problems connected with mutual interaction between antennas. A background in basic electromagnetics and antennas concepts is assumed.



JUNE 2021 480PP
978-1-119-56498-0 CL \$135.00 (Japan)
Antennas & Propagation

Substrate-Integrated Millimeter-Wave Antennas for 5G/B5G Communications and Next-generation Radars

EDITOR ZHI NING CHEN, SINGAPORE & EDITOR XIANMING QING

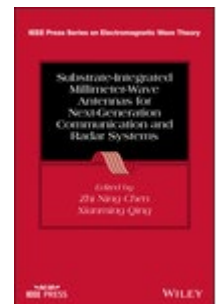
Institute for Infocomm Research, Singapore

The first and only comprehensive text on substrate-integrated mmW antenna technology, state-of-the-art antenna design, and emerging wireless applications

Substrate-Integrated Millimeter-Wave Antennas for Next-Generation Communication and Radar

Systems elaborates the most important topics related to revolutionary millimeter wave (mmW) technology. Following a clear description of fundamental concepts including substrate-integrated waveguides and loss analysis, the text treats key design methods, prototyping techniques, and experimental setup and testing. The authors also highlight applications of mmW antennas in 5G wireless communication and next-generation radar systems. Readers are prepared to put techniques into practice through practical discussions of how to set up testing for impedance matching, radiation patterns, gain from 24GHz up to 325 GHz, and textures for specific designs.

This book will bring readers current, addressing state-of-the-art designs and recent progress in substrate-integrated mmW antennas for emerging wireless applications. *Substrate-Integrated Millimeter-Wave Antennas for Next-Generation Communication and Radar Systems* is the first comprehensive text on the topic, allowing readers to quickly master mmW technology. The millimeter wave is one of today's most important emerging technologies. This book provides graduate students, researchers, and engineers with the knowledge they need to deploy mmW systems and develop new antenna designs with low cost, low loss, and low complexity.



SERIES: IEEE PRESS SERIES ON ELECTROMAGNETIC WAVE THEORY

JUNE 2021 368PP
978-1-119-61111-0 CL \$130.00 (Japan)
Antennas & Propagation

Management of Data Center Networks

NADJIB AIT SAADI

This book examines different aspects of Data Center Networks (DCNs) and describes the special techniques in managing this kind of network. DCN becomes increasingly popular with the advent of cloud computing and multimedia social networks employing new transmission technologies such as 5G wireless and wireless fiber. The book begins with the lead editor setting the stage in the introduction and first chapter, followed by chapters written by other experts covering the various aspects of DCN. These topics include routing and reliability of inter-data center networks, energy management, security, and more.

SERIES: IEEE PRESS SERIES ON NETWORKS AND SERVICE MANAGEMENT

JUNE 2021 160PP
978-1-119-64742-3 CL \$110.00 (Japan)
Mobile & Wireless Communications

Automated Vehicles and MaaS

Removing the Barriers

BOB WILLIAMS

A topical overview of the issues facing automated driving systems and Mobility as a Service, identifies the obstacles to implementation and offers potential solutions

Advances in cooperative and automated vehicle (CAV) technologies, cultural and socio-economic shifts, measures to combat climate change, social pressures to reduce road deaths and injuries, and changing attitudes toward self-driving cars, are creating new and exciting mobility scenarios worldwide. However, many obstacles remain and are compounded by the consequences of COVID-19. Mobility as a Service (MaaS) integrates various forms of public and private transport services into a single on-demand mobility service. Combining trains, cars, buses, bicycles, and other forms of transport, MaaS promises a convenient, cost-effective, and eco-friendly alternative to private automobiles. *Automated Vehicles and MaaS: Removing the Barriers* is an up-to-date overview of the contemporary challenges facing CAVs and MaaS. Written in a clear and accessible style, this timely volume summarizes recent research studies, describes the evolution of automated driving systems and MaaS, identifies the barriers to their widespread adoption, and proposes potential solutions to overcome and remove these barriers. The text focuses on the claims, realities, politics, new organizational roles, and implementation problems associated with CAVs and MaaS—providing industry professionals, policymakers, planners, administrators, and investors with clear understanding of the issues facing the introduction of automated driving systems and MaaS.



Automated Vehicles and MaaS: Removing the Barriers is an essential resource for transport providers, vehicle manufacturers, urban and transport planners, students of transportation, vehicle technology, and urban planning, and transport policy and strategy managers, advisors, and reviewers.

SERIES: WILEY – IEEE

JUNE 2021 300PP
978-1-119-76534-9 CL \$130.00 (Japan)
Control Systems Technology

Inverse Synthetic Aperture Radar Imaging With MATLAB Algorithms

2nd Edition

CANER OZDEMIR

Build your knowledge of SAR/ISAR imaging with this comprehensive and insightful resource

The newly revised Second Edition of *Inverse Synthetic Aperture Radar Imaging with MATLAB Algorithms* covers in greater detail the fundamental and advanced topics necessary for a complete understanding of inverse synthetic aperture radar (ISAR) imaging and its concepts. Distinguished author and academician, Caner Özdemir, describes the practical aspects of ISAR imaging and presents illustrative examples of the radar signal processing algorithms used for ISAR imaging. The topics in each chapter are supplemented with MATLAB codes to assist readers in better understanding each of the principles discussed within the book. This new edition includes discussions of the most up-to-date topics to arise in the field of ISAR imaging and ISAR hardware design. The book provides a comprehensive analysis of advanced techniques like Fourier-based radar imaging algorithms, and motion compensation techniques along with radar fundamentals for readers new to the subject.



Perfect for graduate students in the fields of electrical and electronics engineering, electromagnetism, imaging radar, and physics, *Inverse Synthetic Aperture Radar Imaging With MATLAB Algorithms* also belongs on the bookshelves of practicing researchers in the related areas looking for a useful resource to assist them in their day-to-day professional work.

SERIES: WILEY SERIES IN MICROWAVE AND OPTICAL ENGINEERING

JUNE 2021 656PP
978-1-119-52133-4 CL \$135.00 (Japan)
Imaging Systems & Technology

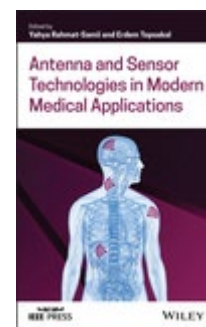
Antenna and Sensor Technologies in Modern Medical Applications

EDITOR YAHYA RAHMAT-SAMII & EDITOR ERDEM TOPSAKAL

University of California at Los Angeles

A guide to the theory and recent development in the medical use of antenna technology

Antenna and Sensor Technologies in Modern Medical Applications offers a comprehensive review of the theoretical background, design, and the latest developments in the application of antenna technology. Written by two experts in the field, the book presents the most recent research in the burgeoning field of wireless medical telemetry and sensing that covers both wearable and implantable antenna and sensor technologies.



The authors review the integrated devices that include various types of sensors wired within a wearable garment that can be paired with external devices. The text covers important developments in sensor-integrated clothing that are synonymous with athletic apparel with built-in electronics. Information on implantable devices is also covered. The book explores technologies that utilize both inductive coupling and far field propagation. These include minimally invasive microwave ablation antennas, wireless targeted drug delivery, and much more. This important book:

- Covers recent developments in wireless medical telemetry
- Reviews the theory and design of in vitro/in vivo testing
- Explores emerging technologies in 2D and 3D printing of antenna/sensor fabrication
- Includes a chapter with an annotated list of the most comprehensive and important references in the field

Written for students of engineering and antenna and sensor engineers, *Antenna and Sensor Technologies in Modern Medical Applications* is an essential guide to understanding human body interaction with antennas and sensors.

SERIES: WILEY – IEEE

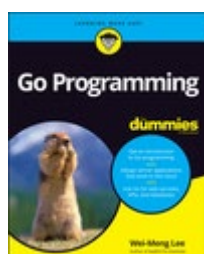
JUNE 2021 624PP
978-1-119-68330-8 CL \$155.00 (Japan)
Sensors, Instrumentation & Measurement

Go Programming Language For Dummies

WEI-MENG LEE, SINGAPORE

Ready, set, program with Go!

Go is one of the newer tools programmers are adding to their development toolboxes. Designed to improve readability, usability, and efficiency, the language has proven to be a strong choice for developers creating applications for the cloud-based world we live in. This book offers the first steps to joining the growing numbers of developers using Go to create 21st century solutions. Step inside to take start writing code that pulls data out of the cloud and puts it in users' hands.



Inside...

- * Get to know Go programming
- * Work with data types
- * Use loops for repetitive tasks
- * Add structure to data
- * Organize your code
- * Put Go into action
- * Find resources to expand your knowledge

JUNE 2021 UnknownPP
978-1-119-78619-1 PB \$34.99 (Japan)
Computer Engineering

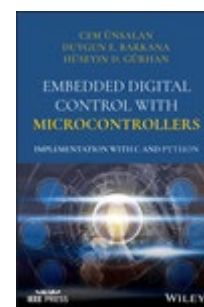
Embedded Digital Control with Microcontrollers

Implementation with C and Python

CEM UNSALAN, DUYGUN E. BARKANA & HUSEYIN D. GURHAN

Explore a concise and practical introduction to implementation methods and the theory of digital control systems on microcontrollers

Embedded Digital Control: Implementation on ARM Cortex-M Microcontrollers delivers expert instruction in digital control system implementation techniques on the widely used ARM Cortex-M microcontroller. The accomplished authors present the included information in three phases. First, they describe how to implement prototype digital control systems via the Python programming language in order to help the reader better understand theoretical digital control concepts.



Second, the book offers readers direction on using the C programming language to implement digital control systems on actual microcontrollers. This will allow readers to solve real-life problems involving digital control, robotics, and mechatronics.

Finally, readers will learn how to merge the theoretical and practical issues discussed in the book by implementing digital control systems in real-life applications. Throughout the book, the application of digital control systems using the Python programming language ensures the reader can apply the theory contained within.

Perfect for undergraduate students in electrical engineering, *Embedded Digital Control: Implementation on ARM Cortex-M Microcontrollers* will also earn a place in the libraries of professional engineers and hobbyists working on digital control and robotics systems seeking a one-stop reference for digital control systems on microcontrollers.

SERIES: WILEY – IEEE

JUNE 2021 384PP
978-1-119-57652-5 CL \$135.00 (Japan)
Embedded Systems & Smart Cards

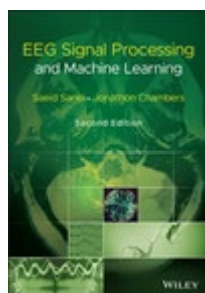
EEG Signal Processing and Machine Learning

2nd Edition

SAEID SANEI & JONATHON A. CHAMBERS

Cardiff University; Department of Electronic and Electrical Engineering, University of Bath, UK

Explore cutting edge techniques at the forefront of electroencephalogram research and artificial intelligence from leading voices in the field



The newly revised Second Edition of EEG Signal Processing and Machine Learning delivers an inclusive and thorough exploration of new techniques and outcomes in electroencephalogram (EEG) research in the areas of analysis, processing, and decision making about a variety of brain states, abnormalities, and disorders using advanced signal processing and machine learning techniques. The book content is substantially increased upon that of the first edition and, while it retains what made the first edition so popular, is composed of more than 50% new material. The distinguished authors have included new material on tensors for EEG analysis and sensor fusion, as well as new chapters on mental fatigue, sleep, seizure, neurodevelopmental diseases, BCI, and psychiatric abnormalities. In addition to including a comprehensive chapter on machine learning, machine learning applications have been added to almost all the chapters. Moreover, multimodal brain screening, such as EEG-fMRI, and brain connectivity have been included as two new chapters in this new edition.

Perfect for biomedical engineers, neuroscientists, neurophysiologists, psychiatrists, engineers, and students and researchers in the above areas, the Second Edition of EEG Signal Processing and Machine Learning will also earn a place in the libraries of undergraduate and postgraduate Biomedical Engineering and Neuroscience, including Epileptology, students.

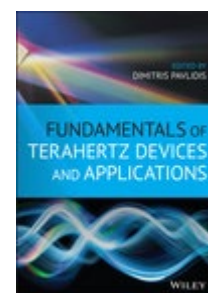
JULY 2021 700PP
978-1-119-38694-0 CL \$135.00 (Japan)
SIGNAL PROCESSING

Fundamentals of Terahertz Devices and Applications

DIMITRIS PAVLIDIS

Boston University, USA

An authoritative and comprehensive guide to the devices and applications of Terahertz technology



Terahertz (THz) technology relates to applications that span in frequency from a few hundred GHz to more than 1000 GHz. Fundamentals of Terahertz Devices and Applications offers a comprehensive review of the devices and applications of Terahertz technology. With contributions from a range of experts on the topic, this book contains in a single volume an inclusive review of THz devices for signal generation, detection and treatment.

Fundamentals of Terahertz Devices and Applications offers an exploration and addresses key categories and aspects of Terahertz Technology such as: sources, detectors, transmission, electronic considerations and applications, optical (photonic) considerations and applications. Worked examples - based on the contributors' extensive experience - highlight the chapter material presented. The text is designed for use by novices and professionals who want a better understanding of device operation and use, and is suitable for instructional purposes.

Written for researchers, students, and professional engineers, Fundamentals of Terahertz Devices and Applications offers an in-depth exploration of the topic that is designed for both novices and professionals and can be adopted for instructional purposes.

JUNE 2021 600PP
978-1-119-46071-8 CL \$135.00 (Japan)
RF / Microwave Theory & Techniques

Introduction To Modern Planar Transmission Lines

Physical, Analytical, and Circuit Models Approach

ANAND VERMA

Provides a comprehensive discussion of planar transmission lines and their applications, focusing on physical understanding, analytical approach, and circuit models

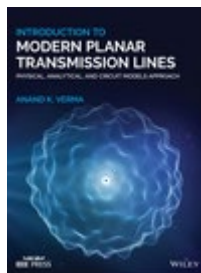
Planar transmission lines form the core of the modern high-frequency communication, computer, and other related technology. This advanced text gives a complete overview of the technology and acts as a comprehensive tool for radio frequency (RF) engineers that reflects a linear discussion of the subject from fundamentals to more complex arguments.

Introduction to Modern Planar Transmission Lines: Physical, Analytical, and Circuit Models Approach begins with a discussion of waves on transmission lines and waves in material medium, including a large number of illustrative examples from published results. After explaining the electrical properties of dielectric media, the book moves on to the details of various transmission lines including waveguide, microstrip line, co-planar waveguide, strip line, slot line, and coupled transmission lines. A number of special and advanced topics are discussed in later chapters, such as fabrication of planar transmission lines, static variational methods for planar transmission lines, multilayer planar transmission lines, spectral domain analysis, resonators, periodic lines and surfaces, and metamaterial realization and circuit models.

Introduction to Modern Planar Transmission Lines is an ideal book for senior undergraduate and graduate students of the subject. It will also appeal to new researchers with the inter-disciplinary background, as well as to engineers and professionals in industries utilizing RF/microwave technologies.

SERIES: WILEY – IEEE

JUNE 2021 UnknownPP
978-1-119-63227-6 CL \$150.00 (Japan)
RF / Microwave Theory & Techniques



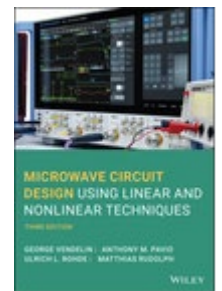
Microwave Circuit Design Using Linear and Nonlinear Techniques

3rd Edition

GEORGE D. VENDELIN, ANTHONY M. PAVIO, ULRICH L. ROHDE & MATTHIAS RUDOLPH

Vendelin Engineering; Arizona; Synergy Microwave Corp.

This is the third edition of a successful book on microwave circuit design. The book covers all aspects of transistors, from their intrinsic and circuit properties to circuit design techniques for maximizing their performance in communication and radar systems. This edition places specific emphasis on CMOS technology. GaN, SiC and related materials on frequency range and feedback power amplifiers will be extended and updated to the millimeter range region. Includes a new chapter on microelectromechanical systems (MEMS), a new section on CMOS, GaN, and SiC noise models, and new sections on Leeson's and SiC-based power oscillator models and applications to real circuits.



JUNE 2021 1088PP
978-1-118-44975-2 CL \$199.00 (Japan)
RF / MICROWAVE THEORY & TECHNIQUES

エネルギー

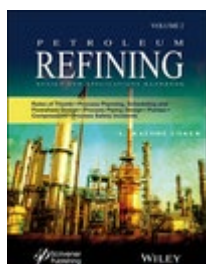
Petroleum Refining Design and Applications Handbook

Rules of Thumb, Process Planning, Scheduling, and Flowsheet Design, Process Piping Design, Pumps, Compressors, and Process Safety Incidents, Vol. 2

A. KAYODE COKER

A must-read for any practicing engineer or student in this area

There is a renaissance that is occurring in chemical and process engineering, and it is crucial for today's scientists, engineers, technicians, and operators to stay current. This book offers the most up-to-date and comprehensive coverage of the most significant and recent changes to petroleum refining, presenting the state-of-the-art to the engineer, scientist, or student. Useful as a textbook, this is also an excellent, handy go-to reference for the veteran engineer, a volume no chemical or process engineering library should be without.



JUNE 2021 1056PP
978-1-119-47641-2 CL \$295.00 (Japan)
Fossil Fuels

Sustainable Energy Engineering, Volume 2

Reservoir Property Prediction

FRED AMINZADEH

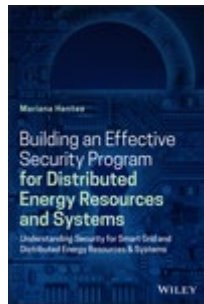
JUNE 2021 UnknownPP
978-1-119-55621-3 CL \$225.00 (Japan)
Natural Gas & Petroleum Products

Building an Effective Security Program for Distributed Energy Resources and Systems

MARIANA HENTEA

Build a critical and effective security program for DERs

This publication educates engineers on the design, implementation, and maintenance of a security program for distributed energy resources (DERs), smart grid, and industrial control systems. *Building an Effective Security Program for Distributed Energy Resources and Systems* provides a unified approach to establishing a critical security program for DER systems and Smart Grid applications. The methodology provided integrates systems security engineering principles, techniques, standards, and best practices.



The publication guides security professionals in learning the specific requirements of industrial control systems and real-time constrained applications. It also outlines the functions of the security program as well as the scope and differences between traditional IT system security requirements and those required for industrial control systems such as SCADA systems. This book:

- Addresses the cybersecurity needs for DERs and power grid as critical infrastructure
- Explores the assessment and management of security risks and ethical concerns
- Offers a full array of resources-- cybersecurity concepts, frameworks, and emerging trends.

Security Professionals and Engineers can use *Building an Effective Security Program* as a reliable resource that's dedicated to the essential topic of security for distributed energy resources and power grid. They will find standards, guidelines, and recommendations from standard organizations, such as ISO, IEC, NIST, IEEE, ENISA, ISA, ISACA, and ISF, conveniently included for reference within chapters.

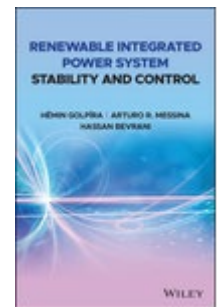
JUNE 2021 576PP
978-1-118-94904-7 CL \$145.00 (Japan)
Power Technology & Power Engineering

Renewable Integrated Power System Stability and Control

HASSAN BEVRANI, HÊMIN GOLPÎRA & ARTURO R. MESSINA

Discover new challenges and hot topics in the field of penetrated power grids in this brand-new interdisciplinary resource

Renewable Integrated Power System Stability and Control delivers a comprehensive exploration of penetrated grid dynamic analysis and new trends in power system modeling and dynamic equivalencing. The book summarizes long-term academic research outcomes and contributions and exploits the authors' extensive practical experiences in power system dynamics and stability to offer readers an insightful analysis of modern power grid infrastructure.



In addition to the basic principles of penetrated power system modeling, model reduction, and model derivation, the book discusses inertia challenge requirements and control levels, as well as recent advances in visualization of virtual synchronous generators and their associated effects on system performance. The physical constraints and engineering considerations of advanced control schemes are deliberated at length.

Renewable Integrated Power System Stability and Control also considers robust and adaptive control strategies using real-time simulations and experimental studies.

Perfect for engineers and operators in power grids, as well as academics studying the technology, *Renewable Integrated Power System Stability and Control* will also earn a place in the libraries of students in Electrical Engineering programs at the undergraduate and postgraduate levels who wish to improve their understanding of power system operation and control.

SERIES: WILEY – IEEE

JUNE 2021 368PP
978-1-119-68979-9 CL \$120.00 (Japan)
Electric Power Systems

環境科学

Ecosystem Crises Interactions

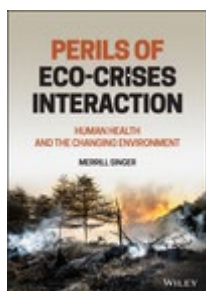
Human Health and the Changing Environment

MERRILL SINGER

University of Connecticut, USA

Explores the human impacts on environment that lead to serious ecological crises, an innovative resource for students, professionals, and researchers alike

Ecosystem Crises Interaction: Human Health and the Changing Environment provides a timely and innovative framework for understanding how negative human activity impacts the environment, and how seemingly disparate factors connect to, and magnify, hazardous consequences under a changing climate. Presenting a coherent, holistic perspective to the subject, this compelling textbook and reference examines the diverse, often unexpected links that connect our complex world in context of global climate change. The text illustrates how eco-crisis interaction--the synergistic interface of two or more environmental events or pollutants--can multiply to produce harmful health effects that are greater than their additive impact. This concept is highlighted through numerous real and relatable examples, from the use of sediment rock in hydraulic and drinking water filtration systems, to the connections between human development and crises such as deforestation, emergent infectious diseases, and global food insecurity. Throughout the text, specific examples present opportunities to consider broader questions about the extinction of species, populations, and ways of life. Presenting a balanced investigation of the interaction of contemporary ecological dangers, human behavior, and health, this unique resource: *Ecosystem Crises Interaction: Human Health and the Changing Environment* is an ideal textbook for advanced undergraduate and graduate students in courses including public and allied health, environmental studies, medical ecology, medical anthropology, and geo-health, and a valuable reference for researchers, practitioners, and policy makers in fields such as environmental health, global and planetary health, public health, climate change, and medical social science.



JUNE 2021 400PP
978-1-119-56954-1 PB \$124.95 (Japan)
Environmental Change

Circular Economy For Dummies

KYLE J. RITCHIE & ERIC COREY FREED, PORTLAND

Imagine a future free from wasted materials, labor, and energy for you, your business, and your family



A circular economy is an economic system designed to save money, eliminate waste, and achieve deep sustainability. No-brainer, right? *Circular Economy For Dummies* explains why the old way of doing things (the take-make-waste model of a linear economy) is fast going the way of the dinosaurs, and it gets you ready to think circular. From business processes and material lifecycles to circular design in just about every industry, this book is a fascinating glimpse into the sustainable future we urgently need.

Whether you're a designer looking to create better products, a manufacturer looking to streamline your operations, or simply looking to develop a healthy and sustainable lifestyle, this book shows you how. Learn how to innovate for a circular economy, how to turn trash into treasure, and how to calculate the (potentially large) amount of money this will save you. And--bonus--you'll feel good doing the right thing and being a part of our regenerative future!

- Challenge the assumptions behind the old-school "linear economy" model
- Learn how we can work together to achieve a waste-free future
- Save money by rethinking your resource use or business supply chain
- Reimagine households, neighborhoods, schools, companies, and societies

The future is circular. Buck business-as-usual and learn how to create a circular economy for all!

JUNE 2021 UnknownPP
978-1-119-71638-9 PB \$26.99 (Japan)
Environmental Economics & Politics

Groundwater Geochemistry

Pollution and Remediation Methods

EDITOR SUGHOSH MADHAV & EDITOR PARDEEP SINGH

JUNE 2021 400PP
978-1-119-70969-5 CL \$200.00 (Japan)
Groundwater & Hydrogeology

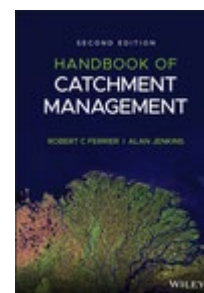
Handbook of Catchment Management

2nd Edition

EDITOR ROBERT C. FERRIER & EDITOR ALAN JENKINS

The Macaulay Institute; NERC Centre for Ecology and Hydrology

In 2010, the *Handbook of Catchment Management* provided a benchmark on how our understanding and actions in water management within a catchment context had evolved in recent decades. Ten years on, the catchment management concept is entering a new phase of development aligned to contemporary and future challenges.



These include climate change uncertainty, further understanding in ecological functioning under change, the drive for a low-carbon, energy efficient and circular society, multiple uses of water, the emergence of new pollutants of concern, new approaches to valuation, finance and pricing mechanisms, stewardship and community engagement, the integration of water across the Sustainable Development Goals (SDG) and the link between water, energy and food. These developments are framed within an increasingly data rich world where new analytics, sensor technology and processing power are informing increasingly real-time decision making. The challenge is also to increase cross-compliance and policy integration to meet multiple stakeholder objectives, and to link actions to achieve cost-effective outcomes. In addition, there are a number of new and exciting city, region and basin-scale real-world examples of contemporary and new catchment thinking; integrating science, technology, knowledge and governance to address multiple drivers and complex problems from across the globe. The time is now right, one decade on from the original benchmarking text and synthesis, to capture the new challenges facing catchment management and water resources management globally.

The *Handbook* is designed for a broad audience, but will be particularly useful for advanced students, researchers, academics and water sector professionals such as planners, consultants and regulators.

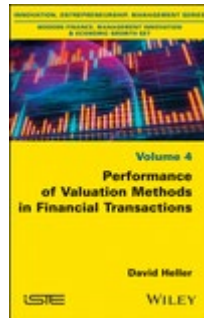
JUNE 2021 560PP
978-1-119-53122-7 CL \$175.00 (Japan)
Fluvial Hydrology & Limnology

ファイナンス／インベストメント

Performance of Valuation Methods in Financial Transactions

EDITOR DAVID HELLER

JUNE 2021 UnknownPP
 978-1-78630-636-4 CL \$165.00 (Japan)
 Introductory Finance

**Bulletproof Investing**

Gain financial control and confidence to secure your future

JAMES FITZGERALD

Take the reins of your financial future with this powerful and insightful new resource

In *Bulletproof Investing*, real estate expert, investor, entrepreneur, and author James Fitzgerald, delivers a collection of personal stories and experiences that will show how you too can gain and retain financial control of your life. You'll learn how to spend less than you earn, find a mentor, identify a purpose for your financial wellbeing, and, ultimately, learn to achieve financial independence.

This important book shows you how to:

- improve your mental health by removing the stress and anxiety of financial insecurity
- familiarise yourself with the right tools to control your financial destiny
- minimise and manage risk, rather than trying fruitlessly to eliminate it
- take advantage of the miracle of compound growth and watch your investment portfolio flourish
- stop working hard and start working smart, letting your money do much of the work for you.

Perfect for millennials, adults with children, and those nearing retirement aiming for financial control and stability, *Bulletproof Investing* will also earn a place in the libraries of anyone hoping to gain a firmer grasp of their financial reality and investment portfolio.

JUNE 2021 220PP
 978-0-7303-9455-6 PB \$19.99 (Japan)
 Personal Finance

Mom's Got Money

A Millennial Mom's Guide to Managing Money Like a Boss

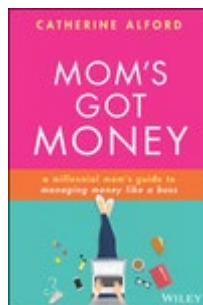
CATHERINE ALFORD

***Mom's Got Money* is a mother's guide--an instruction manual to help them use the skills they already possess to become extraordinarily confident managers of their money.**

Alford won't pretend mothers don't have a lot on their plate. She already knows they're pressed for time. The weight of their daily decisions takes a toll. Sometimes, it feels like they manage everything, whether they have a supportive spouse or not. She knows this because it's that way in her house too. However, we all have a choice on how to handle that responsibility, and Alford thinks we can flip the script. Instead of being frustrated or feeling resentful, Alford teaches moms how to recognize their own strengths and develop true financial confidence.

Once readers master Alford's money lessons, they'll start to truly enjoy money. Vacations are more fun when they're already planned and paid for. Christmas shopping is a breeze when you have a fully funded holiday spending account. Never worry about the worst that can happen because you have a fully funded emergency fund and life insurance. Feel in control of your bills, caught up, and with room to spare.

Ideal for moms everywhere, but especially new and millennial moms, *Mom's Got Money* is an indispensable guide to taking financial control of your life.



JUNE 2021 208PP
978-1-119-75925-6 PB \$19.95 (Japan)
Personal Finance / Financial Advising

Personal Finance After 50 For Dummies

3rd Edition

ERIC TYSON, WESTON & ROBERT C. CARLSON

The best way to take control of your post-career financial future

Retirement is lasting longer for all of us. That's why--and however long you decide to keep working--it's essential to plan ahead so you can live your post-career life as you wish. The latest edition of *Personal Finance After 50 For Dummies* details what you need to know--making it the perfect book to shelve next to your diet and fitness library, so you can keep your finances, as well as your health, in peak condition. Whether you're new to financial planning or are pretty savvy but want to cut through the noise with targeted information and advice, you'll find everything you need to know about how best to spend, invest, and protect your wealth so you can make your senior years worry-free, healthy, and fun.



In plain English, retirement and financial experts Eric Tyson and Bob Carlson cover all the issues from investing, Social Security, and the long-term insurance marketplace to taxes and estate planning--including state-by-state differences. They demystify the muddy world of financial planning and provide strategies that make the course ahead crystal clear. They also dive into less obvious territory, showing how it's possible to strategize financially to avoid the worst impact of unexpected events--such as the COVID-19 crisis--as well as exploring what investment approaches you can take to protect the most important possession of all: your own and your family's health.

Whether doing it for yourself or for parents, it's never too late to begin retirement planning--and this highly praised, straightforward book is the best way to take control, so you can be confident your senior years are exactly what you want them to be: golden.

JUNE 2021 478PP
978-1-119-72418-6 PB \$24.99 (Japan)
PERSONAL FINANCE / FINANCIAL ADVISING

Wiley Study Guide for 2021-2022 CFP Exam Complete Set

WILEY

John Wiley & Sons, Inc.

JUNE 2021 UnknownPP
978-1-119-80635-6 PB \$175.00 (Japan)
PERSONAL FINANCE / FINANCIAL ADVISING

Behavioral Finance and Your Portfolio

Managing Your Biases to Make Better Investment
Decisions

MICHAEL M. POMPIAN, St. LOUIS

CFA, CFP, Hammond Associates

Conscientious individual investors can be difficult clients to advise due to their cerebral mindset, but they are usually grounded enough to listen to sound advice when it is presented in a way that respects their independent views. Often, they are confident in their beliefs and decisions but can be blinded by their contrary thinking-- becoming their own worst enemy.

Michael Pompian has spent his career educating conscientious individual investors about how to identify what biases they display in managing their own portfolios, and to guard against the biases. A good approach is to have regular check ins -- with your advisor or yourself -- to that you can stay on track with your long-term investment goals. Because conscientious investors' biases are mainly cognitive, education on the benefits of portfolio diversification and sticking to a long-term plan can make all the difference and is usually the best course of action.

Conscientious investors (and their advisors) need to jointly need to reflect on how they make investment decisions and provide data-backed substantiation for recommendations. Your Portfolio shows individual investors how to take control of decision-making, even when challenging markets can push fear or greed to unproductive levels. The education in self-awareness and behavioral investment biases should yield more positive results.

As noted, this book is targeted at the individual investor -- helping them understand the Big Five Behavioral Bias personality traits: loss aversion, status quo, recency, hindsight, confirmation, availability, and overconfidence. Pompian will mentor you to understand yourself and diagnose potential biases and your behavioral investor type that you will need to be aware of and regularly self-correct. The case studies he shares with real people will aid you in becoming a better investor during bear and bull markets, when sound decision-making can be compromised due to how your brain is wired to behave.

SERIES: WILEY FINANCE

JUNE 2021 288PP
978-1-119-80161-0 CL \$25.00 (Japan)
Investments & Securities

More Straight Talk on Investing

Lessons for a Lifetime

JACK BRENNAN

CEO, The Vanguard Group

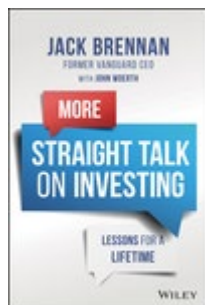
A practical and pithy guide to investing to help everyday investors achieve their long-term goals

The 21st century has been beset with three financial market shocks in its first 20 years, the bursting of the Tech Bubble in 2000-2002; the Global Financial Crisis of 2008-09; and 2020 COVID-19 crash. Given this backdrop, it is no wonder that investing can appear to be so daunting to individual investors. As Chairman and CEO of Vanguard, one of the largest and most respected investment management companies in the world, Jack Brennan has spent his career helping people invest their money. In the newly updated *More Straight Talk on Investing*, he shares with you the lessons he has learned over his over four decades at Vanguard from a variety of market participants--from Main Street investors and 401(k) plan holders to veteran portfolio managers at the helm of Vanguard funds and sophisticated investment professionals overseeing top endowments and foundations.

This a comprehensive, but approachable book will help you develop the knowledge, confidence, and discipline to navigate the financial markets and attain investment success over the long term. While the financial planning and investing principles covered are timeless, a considerable amount has changed in the nearly 20 years since the first edition, including new products and services, lower costs, and ever-evolving regulation and legislation. An entire generation of investors has come of age over the past two decades and could benefit from understanding that sound and sensible investing is an effective way to achieve financial security.

This book will assist your manage your "serious" money--the dollars that you set aside for long-term goals, such as retirement or the education of your children. The book also emphasizes the concept of thinking of yourself as a "financial entrepreneur"--managing your financial life like owner manages a business.

JUNE 2021 UnknownPP
978-1-119-81733-8 CL \$25.00 (Japan)
Investments & Securities



Encyclopedia of Chart Patterns

3rd Edition

THOMAS N. BULKOWSKI

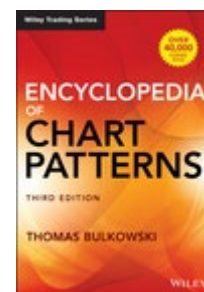
The market's bestselling and most comprehensive reference on chart patterns, backed by statistics and decades of experience

When the smart money trades the securities markets, they leave behind financial footprints. Combine enough footprints together and you have a trail to follow. That trail becomes what's called a chart pattern. *Encyclopedia of Chart Patterns, Third Edition* expands upon Bulkowski's immensely popular *Second Edition* with fully revised and updated material on chart patterns. Whether you're new to the stock market or an experienced professional trader, use this book as a reference guide to give you an edge.

Within the pages of this book, you'll learn how to identify chart patterns, supported by easy-to-understand performance statistics describing how well a pattern works, what the failure rate is, and what special quirks suggest better future performance. You'll discover how often a stop loss order will trigger at various locations within a chart pattern, how the chart pattern's performance has evolved over the past three decades, and how to profit from failure by trading busted patterns.

This broadened and revised *Third Edition* offers investors the most comprehensive, up-to-date guide to this popular method of market analysis. Written by a leading expert on chart patterns, Tom Bulkowski, this edition includes revised statistics on 75 chart patterns including 23 new ones, with pictures and performance statistics, packaged within easy-to-read text.

The Encyclopedia of Chart Patterns, Third Edition further solidifies the reputation of this book as the leading reference on chart patterns, setting it far above the competition.



SERIES: WILEY TRADING

JUNE 2021 1152PP
978-1-119-73968-5 CL \$120.00 (Japan)
TRADING

食品科学

Strategic Risk Management

Designing Portfolios and Managing Risk

CAMPBELL R. HARVEY, SANDY RATTRAY & OTTO VAN HEMERT

A ground-breaking approach to managing risk, in good, bad, and ugly market conditions.

Strategic Risk Management presents a fresh approach to portfolio design. Often the risk management function is a series of tripwires that are activated after the portfolio is already in trouble. *Strategic Risk Management* presents a framework that seeks to integrate the initial portfolio design and the risk management function. Much of the book's research was conducted pre-COVID-19; the market selloff in March 2020 offers a unique out of sample experiment that provides evidence supportive of the approach. A crucial ingredient in this integrative design is to understand the performance of various investment strategies in stressful market conditions. The book begins by measuring the performance of various assets and strategies that purport to provide hedging abilities: such as put options and long gold positions. While put options are extremely reliable, few would want to give up 700 basis points a year to buy this type of insurance. And even if gold does not have the type of drag that long options strategies do, gold turns out to be an unreliable hedge. We focus on two investments that historically offer impressive protection in adverse events: trend following strategies and quality-based equity strategies. We show that performance of trend following strategies is naturally linked to the payoff of a long call and long put position. This property is particularly useful in mitigating portfolio drawdowns. The book also considers operational strategies such as portfolio rebalancing. Most investors routinely rebalance their portfolios, for example, to a 60/40 equity/bond mix. However, few investors realize that a mechanical rebalancing strategy increases drawdowns and portfolio risk. The reason is simple. In extended equity sell offs, the rebalancing strategy is to buy, which increases drawdowns. *Strategic Risk Management* offers an intuitive solution. If the trend following signal suggests that the drawdown will continue, delay the rebalancing. We call this strategic rebalancing. *Strategic Risk Management* is a thought-provoking resource for developing your risk management skills.

SERIES: WILEY FINANCE

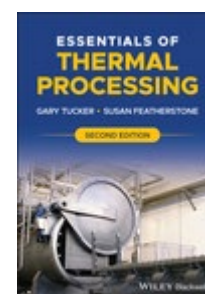
JUNE 2021 256PP
978-1-119-77391-7 CL \$34.95 (Japan)
Finance & Investments Special Topics

Essentials of Thermal Processing

2nd Edition

GARY TUCKER & SUSAN FEATHERSTONE

The *new edition* of this definitive modern-day reference on thermal processing has been fully revised and updated throughout. It provides essential information regarding the preservation of food products by heat, and includes all types of food product, from those high in acid and given a mild heat process to the low-acid sterilised foods that require a full botulinum cook. Chapters deal with the manufacturing steps from raw material microbiology, through various processing regimes, validation methods, packaging, incubation testing and spoilage incidents. Due to the rising importance of Heat Transfer Distribution, two new chapters on temperature and heat distribution, and heat penetration are included, as well as more worked and practical examples throughout the book. This book is directed at scientists and technologists in the food manufacturing industry as well as researchers and students of food science and technology.



JUNE 2021 312PP
978-1-119-47037-3 CL \$195.00 (Japan)
FOOD PROCESSING, PRODUCTION & MANUFACTURE

グラフィックデザイン

Advertising by Design

Generating and Designing Creative Ideas Across Media, 4th Edition

ROBIN LANDA

Kean University

A real-world introduction to advertising design and art direction, updated and revised for today's industry

The newly revised Fourth Edition of *Advertising by Design: Generating and Designing Creative Ideas Across Media* delivers an invigorating and cutting-edge take on concept generation, art direction, design, and media channels for advertising. The book offers principles, theories, step-by-step instructions, and advice from esteemed experts to guide you through the fundamentals of advertising design and the creative process.



With a fresh focus on building a coherent brand campaign through storytelling across all media channels, *Advertising by Design* shows you how to conceive ideas based on strategy, build brands with compelling advertising, and encourage social media participation. You'll also get insights from guest essays and interviews with world-leading creatives in the advertising industry. The book is filled with practical case studies that show real-world applications.

Perfect for students and instructors of advertising design, art direction, graphic design, communication design, and copywriting, *Advertising by Design* also will earn a place in the libraries of business owners, executives, managers, and employees whose work requires them to understand and execute on branding initiatives, advertising campaigns, and other customer-facing content.

JUNE 2021 UnknownPP
978-1-119-69149-5 PB \$75.00 (Japan)
GRAPHIC DESIGN

地理学

A Feminist Urban Theory for Our Time

Rethinking Social Reproduction and the Urban

EDITOR LINDA PEAKE, EDITOR ELSA KOLETH, EDITOR GOKBORU SARP TANYILDIZ, EDITOR RAJYASHREE N. REDDY & EDITOR DARREN PATRICK/DP

York University, Toronto, Canada; York University, Toronto, Canada; Brock University, Canada; University of Toronto Scarborough, Canada; York University, Canada

What does a feminist urban theory look like for the twenty first century? This book puts knowledges of feminist urban scholars, feminist scholars of social reproduction, and other urban theorists into conversation to propose an approach to the urban that recognises social reproduction both as foundational to urban transformations and as a methodological entry-point for urban studies.



- Offers an approach feminist urban theory that remains intentionally cautious of universal uses of social reproduction theory, instead focusing analytical attention on historical contingency and social difference
- Eleven chapters that collectively address distinct elements of the contemporary crisis in social reproduction and the urban through the lenses of infrastructure and subjectivity formation as well as through feminist efforts to decolonize urban knowledge production
- Deepens understandings of how people shape and reshape the spatial forms of their everyday lives, furthering understandings of the 'infinite variety' of the urban
- Essential reading for academics, researchers and scholars within urban studies, human geography, gender and sexuality studies, and sociology

SERIES: ANTIPODE BOOK SERIES

JUNE 2021 304PP
978-1-119-78914-7 CL \$94.95 (Japan)
978-1-119-78915-4 PB \$34.95 (Japan)
Urban Geography

コンシューマーヘルス

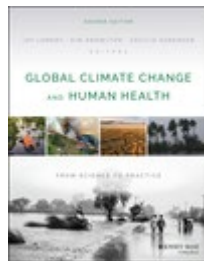
Global Climate Change and Human Health

From Science to Practice, 2nd Edition

JAY LEMERY, KIM KNOWLTON & CECILIA SORENSON

Learn more about the impact of global warming and climate change on human health and disease

The Second Edition of *Global Climate Change and Human Health* delivers an accessible and comprehensive exploration of the rapidly accelerating and increasingly ubiquitous effects of climate change and global warming on human health and disease. The distinguished and accomplished authors discuss the health impacts of the economic, climatological, and geopolitical effects of global warming.



You'll learn about:

- The effect of extreme weather events on public health and the effects of changing meteorological conditions on human health
- How changes in hydrology impact the spread of waterborne disease and noninfectious waterborne threats
- Adaptation to, and the mitigation and governance of, climate change, including international perspectives on climate change adaptation

Perfect for students of public health, medicine, nursing, and pharmacy, *Global Climate Change and Human Health*, Second Edition is an invaluable resource for anyone with an interest in the intersection of climate and human health and disease.

JUNE 2021 704PP
978-1-119-66795-7 PB \$85.00 (Japan)
INTERNATIONAL PUBLIC HEALTH

Depression For Dummies

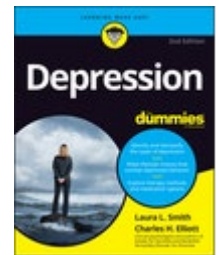
2nd Edition

CHARLES H. ELLIOTT, CORRALES & LAURA L. SMITH

Fielding Graduate Institute; Presbyterian Medical Group

The good news on beating the blues

Do you want the good, the bad, or the best news first? OK, the bad news is that an estimated 264+ million people worldwide suffer from a depressive illness. The good news is that we know how to defeat these illnesses better than ever before using a growing range of highly effective psychotherapies, medications, and other therapeutic methods that are improving all the time. And the best news: because of these advances, the majority of people no longer need to suffer the debilitating--and sometimes dangerous--effects of long-term depressive illness.



The new edition of *Depression For Dummies* shows how you can make this happen for you by providing the latest and best information on how to banish the noontime demon and bring the sunshine back into your world. In this friendly, cheerful, no-nonsense guide, leading clinical psychologists Laura L. Smith and Charles H. Elliot give you the straight talk on what you face and proven, practical advice on how to punch back and win. Showing you how to know your enemy, they demystify common types of depression, explain its physical effects, and help identify the kind you have. Armed in this way, you can take firmer steps toward the lifestyle changes--as well as therapy or medication--that will put you back in control.

Whatever your level of depression--occasional bouts or long-term--this book gives you the insight, the tools, and the inner strength and persistence to put enjoyment back in your life.

JUNE 2021 400PP
978-1-119-76859-3 PB \$26.99 (Japan)
MENTAL HEALTH

歴史

After the Past

Sallust on History and Writing History

ANDREW FELDHERR

Provides a unique and accessible understanding of Sallust and his influence on writing the history of Rome

Gaius Sallustius Crispus (Sallust', 86-35 BCE) is the earliest Roman historian from whom any works survive. His two extant writings chronicle crucial moments of a political, social, and ethical revolution with profound consequences for his own life and those of his audience. *After the Past: Sallust on History and Writing History* examines what it meant to write the history of contentious events--Catiline's famous rebellion in 63 BCE and the war waged against the North African king Jugurtha fifty years earlier--while their effects were still so vividly felt.



One of the first book-length treatments of Sallust in over fifty years, the text offers a comprehensive reading of Sallust's works using the tools of narratology and intertextual analysis to reveal the changing functions of historiography at the end of the Roman Republic. Author Andrew Feldherr's comprehensive approach examines the literary strategies used by Sallust and many of the most interesting and significant aspects of the historian's accomplishment while advancing the study of historiography as a literary form, reconsidering its relationship to rival genres such as rhetoric and tragedy.

After the Past: Sallust on History and Writing History is an accessible and useful resource for students of Latin literature and Roman history from the advanced undergraduate through professional levels, and for all those with an interest in historiography as a literary genre in Greco-Roman antiquity and in the literary history of the late Republic and triumphal period.

SERIES: BLACKWELL-BRISTOL LECTURES ON GREECE, ROME AND THE CLASSICAL TRADITION

JUNE 2021 336PP
978-1-119-07670-4 PB \$44.95 (Japan)
Ancient & Classical History

A History of China

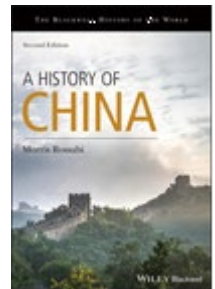
2nd Edition

MORRIS ROSSABI

Columbia University

Discover the complexity of China's past with this multi-faceted portrayal of the storied nation from a leading expert in the field

The newly revised Second Edition of *A History of China* delivers a comprehensive treatment of the political, economic, social, and cultural history of China that covers all major events and trends that have shaped the country over the centuries. The book is written in a clear and uncomplicated style, sure to be of assistance to undergraduate students with little prior background knowledge in the subject matter.



The text examines Chinese history through a global lens to better understand how foreign influences affected domestic policies and practices. It includes discussions of the roles played by non-Chinese ethnic groups in China, like the Tibetans and Uyghurs, and the Mongol and Manchu rulers who held power in China for several centuries.

The distinguished author takes pains to incorporate the perspectives and narratives of people traditionally left out of Chinese history, including women, peasants, merchants, and artisans.

Perfect for undergraduate students of courses on Chinese history and Central Asian History, the Second Edition of *A History of China* will also earn a place in the libraries of students studying global history and related classes in history departments and departments of Asian studies.

SERIES: BLACKWELL HISTORY OF THE WORLD

JUNE 2021 432PP
978-1-119-60418-1 PB \$52.95 (Japan)
ASIAN & AUSTRALASIAN HISTORY

Black American History For Dummies

RONDA RACHA PENRICE, ATLANTA

Go deeper than the Black History you may think you know!

Black American History For Dummies reveals the terrors and struggles and celebrates the triumphs of Black Americans. This handy book goes way beyond what you may have studied in school, digging into the complexities and the intrigues that make up Black America. From slavery and the Civil Rights movement to Black Wall Street, Juneteenth, redlining, and Black Lives Matter, this book offers an accessible resource for understanding the facts and events critical to Black history in America.



The history of Black Americans is the history of Americans; Americans dance to Black music, read Black literature, watch Black movies, and whether they know it or not reap the benefits of the vibrant political, athletic, and sociological contributions of Black Americans. With this book, you can dive into history, culture, and beyond. See how far there's yet to go in the approach to studying Black American culture and ending racism.

- Get the authoritative story on the growth and evolution of Black America from slavery, Reconstruction, Jim Crow, the Civil Rights era through to today
- Discover the Black artists, musicians, athletes, and leaders who have made the United States what it is
- Develop a fuller understanding of concerns about police brutality and other front-and-center race issues
- Find out how every aspect of American life connects to Black history

Black American History For Dummies is for anyone who needs to learn or re-learn the true history about Black Americans.

JUNE 2021 UnknownPP
978-1-119-78085-4 PB \$24.99 (Japan)
US History

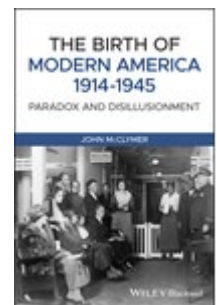
The Birth of Modern America, 1914 - 1945

Paradox and Disillusionment, 2nd Edition

JOHN MCCLYMER

Assumption College

Provides a look at the origins of the culture wars of modern America and the political and economic transformation of the U.S. republic



This book tells, in clear and lively prose, how Americans struggled with modernity in both its cultural and economic forms between the start of World War I and the end of World War II, focusing on the 1920s through 1930s. This edition includes revisions that expand the scope and features increased coverage of topics that will be of great interest to new readers as well as those familiar with the subject.

The Birth of Modern America, 1914-1945, Second Edition begins with a discussion of the promises and perils of the progressive era. The book goes on to look at the Great War and life on the home front and explores many paradoxes that marked the birth of Modern America. Topics covered include: the pervasive racism and nativism during and after WWI; the disillusionment with Woodrow Wilson's rhetorical idealism; the emergence of national media; the Great Depression; FDR and the New Deal; the attack on Pearl Harbor; Hollywood's part during World War II; the United States' decision to drop "the bomb" on Japan; and more.

The Birth of Modern America, 1914-1945 is an excellent book for undergraduate courses on the 20th Century and advanced placement courses. It will benefit all students and scholars of the Progressive Era, the Depression, 1920s and 1930s America, and America between the Wars.

JUNE 2021 UnknownPP
978-1-119-08153-1 PB \$36.25 (Japan)
20TH CENTURY AMERICA

A History of Germany 1918 - 2020

The Divided Nation, 5th Edition

MARY FULBROOK

University College, London

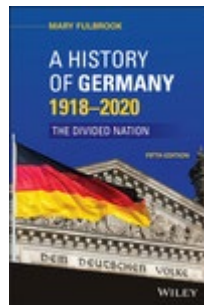
The new edition of the acclaimed textbook on modern German history, written by a leading scholar in the field

Now in its fifth edition, *A History of Germany 1918-2020* provides a clear and well-balanced survey of German history from the creation of the Weimar Republic to the era of Angela Merkel's Chancellorship. Guiding readers through the complex patterns of the nation's historical development using clear and compelling narrative, this classic textbook introduces readers to the key themes of modern German history while tracing the social, cultural, and political tensions that have challenged German stability and unity across more than a century.

Fully updated for the next generation of readers, *A History of Germany 1918-2020* extends its framework for exploring legacies of the past into the 21st century. The fifth edition includes enhanced coverage of the extremes of nationalism, military aggression, and genocide under Nazism, as well as an expanded analysis of the Berlin Republic and the changing character of Germany in the Europe of 2020.

A History of Germany 1918-2020: The Divided Nation, Fifth Edition remains the ideal text for undergraduate students in courses on modern German or European history, as well as for general readers with interest in the subject.

JUNE 2021 UnknownPP
978-1-119-57417-0 PB \$49.95 (Japan)
20th Century & Contemporary European History



The Trace Odyssey

A Journey Beyond Appearances

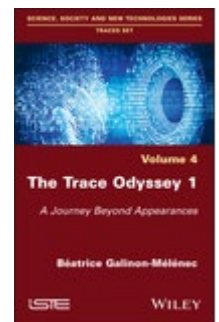
BEATRICE GALINON-MELENEC

Whether it is to look to the past in search of their origins, analyze their present activity, particularly digital, or to think about the effects of their actions on the future, 21st century humans regularly question their "traces". Collective questions and technical progress offer new resources which, in turn, raise the problems of traces.

In order to reveal the difficulties posed by the unanalyzed trace, this book proposes a journey through different contexts. Along the way, intellectuals (including Bateson, Barthes, Bourdieu, Derrida, Goffman, Peirce, Ricoeur, Varela, Thompson, Watsuji and Watzlawick) and trace professionals (such as police officers or computer scientists) shed light on the background to this veritable odyssey.

This didactic book presents a contemporary exploration of the fundamental nature of the trace via the new French paradigm of the "Ichnos-Anthropos" (Homme-trace) and its corollary, the "orps-trace".

JUNE 2021 198PP
978-1-78630-551-0 CL \$165.00 (Japan)
Humanities/Society & Environment/K-12



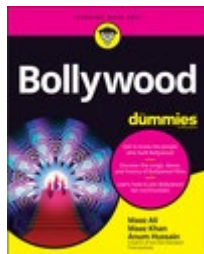
ライフスタイル

Bollywood For Dummies

ANUM HUSSAIN, LOS ANGELES, MAAZ ALI, BURBANK & MAAZ KHAN, KENNESAW

Take the trip of a lifetime into the past and present of Bollywood

Fascinated by the high energy, high emotion, high color, endless dance routines, and sheer scale of Bollywood--but afraid you'll never really know your Ghazals from your Qawwalis, or your Khans from your Kapoors? Well, in the immortal line from the Hindi-language blockbuster *Sultan*, "No one can defeat you unless you accept defeat yourself," and there's no need to be defeated at all when you can sit back with *Bollywood For Dummies* and immerse yourself in the glamorous whirl of one of the most exciting movie industries on Earth. Starting with the time-travel adventure of the book's main feature--the history of the Hindi-speaking industry from people and events of early to mid 20th century Mumbai--you'll also journey in space, taking fascinating documentary side trips to get to know Tollywood's Telegu-language cinema in southern India, as well as the growing influence of Lollywood across the border in Pakistan.



Written by the cohosts of *Desi Standard Time*, a podcast that explores Bollywood and South Asian movies and media, you'll see how the unique cinema culture of Bollywood in particular has become a global phenomenon, reflecting the rise of India as an independent nation and presenting its long history--and it's exciting and multifaceted present--in new, influential, and enduring forms. Whatever you paid the price of entry for: the popular Bollywood "Masala" movie style that emphasizes music, comedy, romance, and action; sensitive critiques of a fast-changing society by the Indian Social Realism movement; new forms of music from Indian disco to Sufi boogie; or a look at the lives and talents of the great acting dynasties--it's all here. And there'll still be plenty more plot twists beyond these to surprise and delight you.

You're right to be excited: for newbies a whole new world awaits, and for aficionados, there's always so much more to know. So, sit back with this book, grab some popcorn or a plate of samosas--or why not both--and prepare to begin an electric feast to sizzle all your senses.

JUNE 2021 UnknownPP
978-1-119-78067-0 PB \$24.99 (Japan)
Television, Movies & Theatre

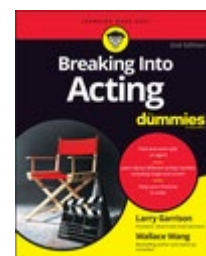
Breaking into Acting For Dummies

2nd Edition

LARRY GARRISON, THOUSAND OAKS & WALLACE WANG

Lights! Camera! Action!

Breaking into Acting For Dummies, 2nd Edition is the must-have guide for every actor looking to pursue his or her dreams of an acting career. This book helps readers understand how show business works, who the decision-makers are, and what their roles are in picking talent. More importantly, aspiring actors will find out how to promote themselves through headshots and resumes, learn how to find and work with agents and managers, and get the scoop on unions. In addition, *Breaking Into Acting For Dummies*, 2nd Edition offers tips on resilience in the face of rejection, as well as ideas for working in other fields while pursuing your acting career.

**Updates:**

- Networking and social media
- Filming via webcam
- New audition protocol

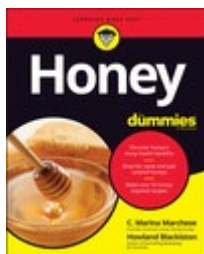
JUNE 2021 368PP
978-1-119-78969-7 PB \$24.99 (Japan)
TELEVISION, MOVIES & THEATRE

Honey For Dummies

MARIANA MARCHESE, WESTON & HOWLAND BLACKISTON,
EASTON

Get in on the ground level of the next artisan food obsession--honey!

Just like wine, cheese, beer or coffee, honey is an artisan food with much to be discovered. Whether you're interested in tasting the various varieties, using it as a cure, or harvesting your own, *Honey For Dummies* is the guide for you. This book reveals the deep and complex world of honey, its diverse floral sources, and its surprising range of colors, smells, and flavors. You will learn about over 50 single-origin honeys, their sensory profiles, where they are produced and where to buy them. Discover how to taste and evaluate honey using the same methods as professional honey sensory expert. Understand how honey is produced by honeybees, and how beekeepers harvest, and bottle this liquid gold. You'll also discover the historical role honey has played around the world in folklore, religions, and economies. From its health benefits, to recipes, to food pairings, this complete guide covers all things honey!



Honey is the latest food trend that can be found at farmers' markets, specialty food shops and on the menu of restaurants. It is produced from bees in every state and just about every country on the planet. Let *Honey For Dummies* accompany you on your sweet adventure!

- Discover the rich and complex world of single-origin honey
- Learn about honey's composition and its myriad health benefits
- Acquire the skills to taste honey like a pro then how to perfectly pair honeys with all foods
- Try the book's many wonderful recipes that incorporate honey

Honey For Dummies is the perfect companion for every chef, brewer, homesteader, beekeeper or honey lover.

JUNE 2021 352PP
978-1-119-78093-9 PB \$24.99 (Japan)
Food & Drink (general)

BBQ For Dummies

CAREY BRINGLE, NASHVILLE

The complete year-round guide to BBQ and smoking!

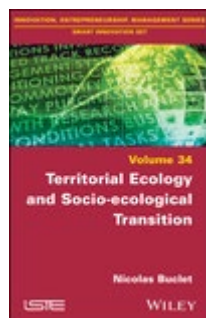
The BBQing and smoking industry is heating up! No longer reserved for warm weather occasions or backyard gatherings, firing up the grill or smoker is becoming ever-more popular in everyday American cooking.

ライフサイエンス

Territorial Ecology and Socioecological Transition

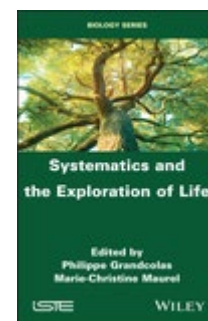
NICOLAS BUCLET

JUNE 2021 224PP
 978-1-78630-546-6 CL \$165.00 (Japan)
 Applied Ecology

**Systematic Fundamentals**

PHILIPPE GRANDCOLAS

This book's aim is to obtain and organize knowledge about the diversity of living things. Their epistemological and methodological fundamentals are explained in the framework of the biology of evolution. The methods of construction and use of phylogenetic trees are presented as well as the classification and description of taxa with the nomenclature rules.



JUNE 2021 UnknownPP
 978-1-78630-265-6 CL \$165.00 (Japan)
 Evolutionary Biology

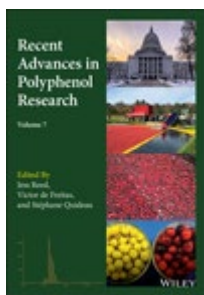
文学

Recent Advances in Polyphenol Research**Volume 7**

EDITOR STÉPHANE QUIDEAU, EDITOR JESS REED & EDITOR VICTOR DE FREITAS

University of Bordeaux, France

Plant polyphenols are secondary metabolites that constitute one of the most common and widespread groups of natural products. They are essential plant components for adaptation to the environment and possess a large and diverse range of biological functions that provide many benefits to both plants and humans. Polyphenols, from their structurally simplest forms to their oligo/polymeric versions (i.e. tannins and lignins), are phytoestrogens, plant pigments, antioxidants, and structural components of the plant cell wall. The interaction between tannins and proteins is involved in plant defense against predation, cause astringency in foods and beverages, and affect the nutritional and health properties of human and animal food plants.



This seventh volume of the highly regarded *Recent Advances in Polyphenol Research* series is edited by Jess Reed, Victor de Freitas, and Stéphane Quideau, and brings together chapters written by some of the leading experts working in the polyphenol sciences today. Topics covered include:

- Chemistry and physicochemistry
- Biosynthesis, genetics and metabolic engineering
- Roles in plants and ecosystems
- Food, nutrition and health
- Applied polyphenols

Distilling the most recent and illuminating data available, this new volume is an invaluable resource for chemists, biochemists, plant scientists, pharmacognosists and pharmacologists, biologists, ecologists, food scientists and nutritionists.

JUNE 2021 350PP
978-1-119-54592-7 CL \$185.00
Plant Biochemistry

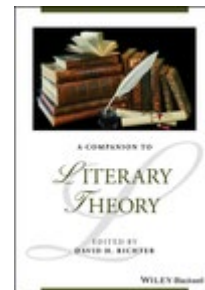
A Companion to Literary Theory

EDITOR DAVID H. RICHTER

Queens College; Graduate Center, City University of New York, USA

Introduces readers to the modes of literary and cultural study of the previous half century

A Companion to Literary Theory is a collection of 36 original essays, all by noted scholars in their field, designed to introduce the modes and ideas of contemporary literary and cultural theory. Arranged by topic rather than chronology, in order to highlight the relationships between earlier and most recent theoretical developments, the book groups its chapters into seven convenient sections: I. Literary Form: Narrative and Poetry; II. The Task of Reading; III. Literary Locations and Cultural Studies; IV. The Politics of Literature; V. Identities; VI. Bodies and Their Minds; and VII. Scientific Inflections.



Allotting proper space to all areas of theory most relevant today, this comprehensive volume features three dozen masterfully written chapters covering such subjects as: Anglo-American New Criticism; Chicago Formalism; Russian Formalism; Derrida and Deconstruction; Empathy/Affect Studies; Foucault and Poststructuralism; Marx and Marxist Literary Theory; Postcolonial Studies; Ethnic Studies; Gender Theory; Freudian Psychoanalytic Criticism; Cognitive Literary Theory; Evolutionary Literary Theory; Cybernetics and Posthumanism; and much more.

The Wiley-Blackwell *Companion to Literary Theory* will be welcomed by college and university students seeking an accessible and authoritative guide to the complex and often intimidating modes of literary and cultural study of the previous half century.

SERIES: BLACKWELL COMPANIONS TO LITERATURE AND CULTURE

978-1-119-40690-7 PB \$45.00 (Japan)
9781118958674 CL \$202.75 (Japan) Published MAR 2018
General Literature /

数学

Linear Algebra

MICHAEL L. O'LEARY

College of DuPage

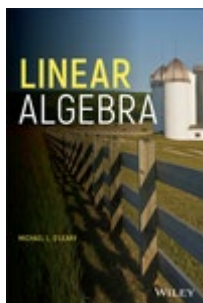
Explore a comprehensive introductory text in linear algebra with compelling supplementary materials, including a companion website and solutions manual

Linear Algebra delivers a fulsome exploration of the central concepts in linear algebra, including multidimensional spaces, matrices, matrix algebra, linear transformations, determinants, vector spaces, subspaces, linear independence, basis, inner products, and eigenvectors. While the text provides challenging problems that engage readers in the mathematical theory of linear algebra, it is written in an accessible and simple-to-grasp fashion appropriate for junior undergraduate students.

An emphasis on logic, set theory, and functions exists throughout the book, and each topic is introduced early to provide students with a foundation from which to attack the rest of the material in the text. *Linear Algebra* includes accompanying material in the form of a companion website that features a solutions manual for instructors. Finally, the concluding chapters in the book include discussions of advanced topics like matrix theory and more general algebraic structures.

Perfect for undergraduate students taking their first course in the subject matter, *Linear Algebra* will also earn a place in the libraries of researchers in computer science or statistics seeking an accessible and practical foundation in linear algebra.

JUNE 2021 464PP
978-1-119-43744-4 CL \$120.00 (Japan)
Linear Algebra



Innovation and Financial Markets

CHRISTOPHE DISPAS, GEORGES KAYANAKIS, NICOLAS SERVEL
& LUDMILA STRIUKOVA

Combining insights from academic research and practical examples, this book aims to better understand the link between financial markets and innovation management. First, we are back to the very definition of innovation and what it means for financial and non-financial companies. Then, we analyze if efficient innovation management by companies is recognized and valued by financial markets. Finally, we focus on innovation within the financial sector: does it really create value outside the financial sector itself. Are Financial innovations value ... or risk creators?



JUNE 2021 208PP
978-1-78630-066-9 CL \$ 105.00
Business & Finance

メディカル・サイエンス

An Introduction to Numerical Methods and Analysis

3rd Edition

JAMES F. EPPERSON, ANN ARBOR

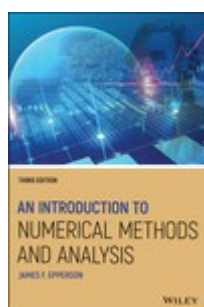
University of Alabama in Huntsville

The new edition of the popular introductory textbook on numerical approximation methods and mathematical analysis, with a unique emphasis on real-world application

An Introduction to Numerical Methods and Analysis helps students gain a solid understanding of a wide range of numerical approximation methods for solving problems of mathematical analysis. Designed for entry-level courses on the subject, this popular textbook maximizes teaching flexibility by first covering basic topics before gradually moving to more advanced material in each chapter and section. Throughout the text, students are provided clear and accessible guidance on a wide range of numerical methods and analysis techniques, including root-finding, numerical integration, interpolation, solution of systems of equations, and many others.

This fully revised third edition contains new sections on higher-order difference methods, the bisection and inertia method for computing eigenvalues of a symmetric matrix, a completely re-written section on different methods for Poisson equations, and spectral methods for higher-dimensional problems. New problem sets--ranging in difficulty from simple computations to challenging derivations and proofs--are complemented by computer programming exercises, illustrative examples, and sample code.

An Introduction to Numerical Methods and Analysis, Third Edition is the perfect textbook for upper-level undergraduate students in mathematics, science, and engineering courses, as well as for courses in the social sciences, medicine, and business with numerical methods and analysis components.



JUNE 2021 672PP
978-1-119-60469-3 CL \$133.00 (Japan)
Numerical Methods

Evidence in Medicine

The Common Flaws, Why They Occur and How to Prevent Them

IAIN CROMBIE

University of Dundee, Dundee, UK

High-quality evidence is the foundation for effective treatment in medicine. As the vast amount of published medical evidence continues to grow, concerns about the quality of many studies are increasing. *Evidence in Medicine* is a much-needed resource that addresses the medical misinformation mess' by assessing the flaws in the research environment. This authoritative text identifies and summarises the many factors that have produced the current problems in medical research, including bias in randomised controlled trials, questionable research practices, falsified data, manipulated findings, and more.

This volume brings together the findings from meta-research studies and systematic reviews to explore the quality of clinical trials and other medical research, explaining the character and consequences of poor-quality medical evidence using clear language and a wealth of supporting references. The text suggests planning strategies to transform the research process and provides an extensive list of the actions that could be taken by researchers, regulators, and other key stakeholders to address defects in medical evidence.

Evidence in Medicine is required reading for all researchers who create evidence, funders and publishers of medical research, students who conduct their own research studies, and healthcare practitioners wanting to deliver high-quality, evidence-based care.



JUNE 2021 218PP
978-1-119-79414-1 PB \$45.00 (Japan)
Evidence-Based Health Care

The Quality Improvement Challenge

A Practical Guide for Physicians

RICHARD J. BANCHS & MICHAEL R. POP

Efforts to improve the quality of healthcare have failed to achieve a meaningful and sustainable improvement. Patients continue to experience fragmented, inconvenient, and unsafe care while providers are increasingly becoming overburdened with administrative tasks. The need for change is clear. Healthcare professionals need to take on new leadership roles in quality improvement (QI) projects to effect real change. *The Quality Improvement Challenge in Healthcare* equips readers with the skills and knowledge required to develop and implement successful operational improvement initiatives.

Designed for healthcare providers seeking to apply QI in practice, this valuable resource delivers step-by-step guidance on improvement methodology, team dynamics, and organizational change management in the context of real-world healthcare environments. The text integrates the principles and practices of Lean Six Sigma, human-centered design, and neurosciences to present a field-tested framework. Detailed yet accessible chapters cover topics including identifying and prioritizing the problem, developing improvement ideas, defining the scope of the project, organizing the QI team, implementing and sustaining the improvement, and much more.

Leading QI projects requires a specific set of skills not taught in medical school. *The Quality Improvement Challenge in Healthcare* bridges this gap for experienced and trainee healthcare providers, and serves as an important reference for residency program directors, physician educators, healthcare leaders, and health-related professional organizations.

JUNE 2021 480PP
978-1-119-69898-2 PB \$75.00 (Japan)
Medical Professional Development



Microneedling

Global Perspectives in Aesthetic Medicine

EDITOR ELIZABETH B. HOUSHMAND

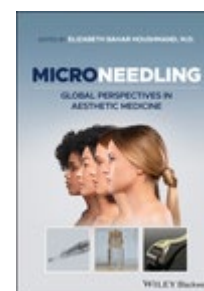
A complete guide to microneedling and its varied roles in modern aesthetic medicine

Microneedling is an increasingly common procedure in the day-to-day practice of dermatologists across the globe. Minimally invasive and requiring minimal downtime, the process can be used to address a range of cosmetic and dermatologic concerns, including rejuvenation of the skin, transdermal delivery of drugs, skin textural irregularities, luminosity, and treatment of dyschromia, melasma, and scarring. Treatment is administered with pens, rollers, and stamps that have been designed to stimulate the release of growth factors and induce collagen production, working to enhance the appearance of patients of all ages and skin types.

Edited by leading dermatologist Dr. Elizabeth Bahar Houshmand, *Microneedling* brings together practical instruction, top tips, and exciting new research to provide all those working in aesthetic medicine with an essential guide to this multifaceted procedure.

Based upon the latest research and industry practices, *Microneedling* is an invaluable tool for all dermatologists, dermatologic surgeons, and other aesthetic medicine practitioners looking to provide their patients with the best possible care.

JUNE 2021 128PP
978-1-119-43192-3 CL \$120.00 (Japan)
Dermatology



Emergency Management of the Hi-Tech Patient in Acute and Critical Care

EDITOR IOANNIS KOUTROULIS & EDITOR NICHOLAS TSAROUHAS

Emergency Management of the Hi-Tech Patient in Acute and Critical

Care helps practitioners stabilize and care for pediatric and adult patients who have specialized medical devices such as prosthetic valves, cochlear implants, insulin pumps, orthopedic hardware, and ventriculoperitoneal (VP) shunts. Using a step-by-step approach to acute presentations of patients with clinical hardware, this concise yet comprehensive guide provides specific instructions for the initial evaluation and management of numerous clinical scenarios including device malfunctions, infections, trauma, surgical complications, and more.

Encompassing management of both the patient and the device, the guide enables emergency and critical care clinicians to rapidly make appropriate treatment decisions without the immediate need for extensive research, extended discussions with subspecialists, or recalling complex diagnostic and therapeutic algorithms. Clear, concise, and easy-to-follow chapters--written by a panel of highly experienced experts across specialties--include numerous algorithms, figures, tables, diagrams, and color illustrations and clinical images.

Emergency Management of the Hi-Tech Patient in Acute and Critical Care is a must-have clinical reference and guide for pediatric and adult emergency medicine physicians, general pediatricians, internists, general practitioners, critical care specialists, and allied health practitioners.



JUNE 2021 350PP
978-1-119-26292-3 CL \$124.95 (Japan)
Emergency Medicine & Trauma

Gastrointestinal Pathology

Correlative endoscopic and histologic assessment

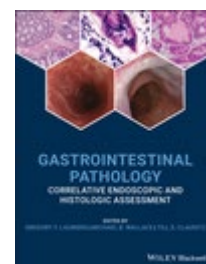
GREGORY Y. LAUWERS

An illustrated guide to best practices when performing and assessing biopsies for GI conditions of all kinds

Accurate diagnosis of GI conditions necessarily entails both the careful taking of biopsies and the informed analysis of tissue material. With that being so, gastroenterologists and GI pathologists alike must have a solid understanding of the techniques, handling requirements, and diagnostic characteristics involved if they are to collaborate effectively. *Gastrointestinal Pathology* has been designed to provide a clinically focussed and richly illustrated guide to real-world scenarios faced by practicing GI specialists, offering step-by-step instruction and professional advice on the correct diagnosis of all major GI conditions. This essential new book includes:

- Full-color illustrations throughout
- Complete details of biopsy samples required to diagnose specific conditions
- Reviews of differential diagnoses
- Clinical management clues based on pathologic findings

Featuring information to improve the practice of all gastroenterologists and GI pathologists, *Gastrointestinal Pathology* is a practical and every-day resource for the precise diagnosis of a wide range of GI conditions.



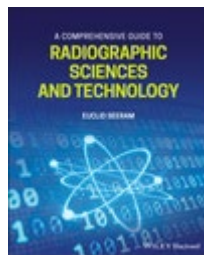
JUNE 2021 384PP
978-0-470-65836-9 CL \$200.00 (Japan)
Gastroenterology

A Comprehensive Guide to Radiographic Sciences and Technology

EUCLID SEERAM

British Columbia Institute of Technology Medical Imaging,
School of Health Sciences, Canada

A comprehensive and succinct guide to radiographic physics and imaging, covering all the core components of the radiographic sciences, including digital imaging production and equipment, radiation protection and safety, and the principles of Computed Tomography.



- Designed to support students preparing to sit certification and board examinations, including the American Registry for Radiologic Technologists (ARRT) and other global radiography certification examinations.
- Addresses the core radiographic science components of the ASRT curriculum, including digital imaging production and equipment, radiation protection and safety, and the principles of Computed Tomography.
- Useful for students and practitioners in diagnostic medical radiation technology, radiography and medical radiation sciences, as well as in biomedical engineering technology.

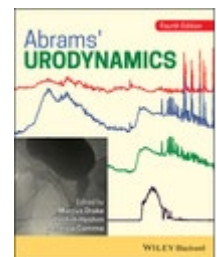
JUNE 2021 216PP
978-1-119-58184-0 PB \$69.99 (Japan)
Radiology & Imaging

Abrams' Urodynamics

4th Edition

MARCUS DRAKE & HASHIM HASHIM

A practical guide to all aspects of urodynamic investigation and its role in modern health care



Urodynamic testing is an ever-advancing field with applications in the management of patients from across a wide range of clinical areas. Bringing together fundamental principles and cutting-edge innovations, *Abrams' Urodynamics* has been designed as an all-in-one guide to Functional Urology and Urogynecology, offering direct, up-to-date instruction on how to best perform and understand urodynamic tests within the overall treatment pathway. Its chapters cover everything from everyday basic practice to advanced complex cases, and are enhanced with more than 450 helpful illustrations. Including numerous revisions and new features, this fourth edition of the book boasts:

- Coverage of all investigative approaches, including uroflowmetry, cystometry, video-urodynamics, and non-invasive techniques
- Details on the successful running of a urodynamic unit, with information on organizational issues, equipment set-up, and common problems and pitfalls
- Sections addressing children, women, men, the elderly, and neuropaths
- Extensive description of International Continence Society (ICS) Standards throughout
- Appendices that include ICS Standards and Fundamentals documents, ICIQ modules and Patient Information Leaflets

With its wealth of clinical tips, illustrations, new innovations, and hands-on advice, *Abrams' Urodynamics* is essential reading for all those wishing to better integrate urodynamic testing into their daily practice.

JUNE 2021 640PP
978-1-118-84471-7 PB \$80.00 (Japan)
Urology

機械工学

Heat Transfer 1

Convection, Two-Phase Transfer

MICHEL LEDOUX & ABDELKHALAK EL HAMI

Heat is a branch of thermodynamics that occupies a unique position due to its involvement in the field of practice. Being linked to the management, transport and exchange of energy in thermal form, it impacts all aspects of human life and activity. Heat transfers are, by nature, classified as conduction, convection (which inserts conduction into fluid mechanics) and radiation. The importance of these three transfer methods has resulted “justifiably” in a separate volume being afforded to each of them. This first volume is dedicated to thermal conduction, and, importantly, assumes an analytical approach to the problems presented, and recalls the fundamentals. Heat Transfer 1 combines a basic approach with a deeper understanding of the discipline and will therefore appeal to a wide audience, from technician to engineer, from doctoral student to teacher-researcher.



JUNE 2021 352PP
978-1-78630-516-9 CL \$165.00 (Japan)
General & Introductory Mechanical Engineering

Heat Transfer 2

Radiative Transfer

MICHEL LEDOUX & ABDELKHALAK EL HAMI

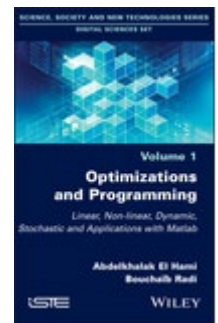
JUNE 2021 UnknownPP
978-1-78630-517-6 CL \$165.00 (Japan)
Solid Mechanics

Optimizations and Programming

Linear, Non-linear, Dynamic, Stochastic and Applications with Matlab

ABDELKHALAK EL HAMI & BOUCHAIB RADJ

This book is a general presentation of complex systems, examined from the point of view of management. There is no standard formula to govern such systems, nor to effectively understand and respond to them. The interdisciplinary theory of self-organization is teeming with examples of living systems that can reorganize at a higher level of complexity when confronted with an external challenge of a certain magnitude. Modern businesses, considered as complex systems, ideally know how to flexibly and resiliently adapt to their environment, and also how to prepare for change via self-organization. Understanding sources of potential crisis is essential for leaders, though not all crises are necessarily bad news, as creative firms know how to respond to challenges through innovation: new products and markets, organizational learning for collective intelligence, and more.



JUNE 2021 UnknownPP
978-1-84821-953-3 CL \$165.00 (Japan)
Control Process & Measurements

Finite Element Analysis

Method, Verification and Validation, 2nd Edition

BARNA SZABO & IVO BABUŠKA

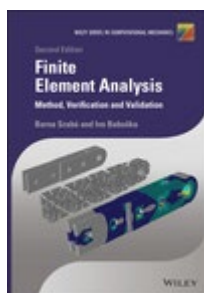
Washington University, St. Louis, Missouri; University of Maryland

An updated and comprehensive review of the theoretical foundation of the finite element method

The revised and updated second edition of *Finite Element Analysis* offers a comprehensive review of the theoretical foundations of the finite element method and highlights the fundamentals of solution verification, validation, and uncertainty quantification. Written by noted experts on the topic, the book covers the theoretical fundamentals as well as the algorithmic structure of the finite element method. The text contains numerous examples and helpful exercises that clearly illustrate the techniques and procedures needed for accurate estimation of the quantities of interest. In addition, the authors describe the technical requirements for the formulation and application of design rules.

Designed as an accessible resource, the book has a companion website that contains a solutions manual, PowerPoint slides for instructors, and a link to finite element software.

Written for students in mechanical and civil engineering, analysts seeking professional certification and applied mathematicians, *Finite Element Analysis, Second Edition* includes the tools, concepts, techniques, and procedures that help with an understanding of finite element analysis.



材料科学

3D Printing for Energy Applications

ALBERT TARANCÓN & VINCENZO ESPOSITO

Explore current and future perspectives of 3D printing for the fabrication of high value-added complex devices

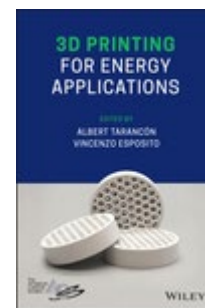
3D Printing for Energy Applications delivers an insightful and cutting-edge exploration of the applications of 3D printing to the fabrication of complex devices in the energy sector. The book covers aspects related to additive manufacturing of functional materials with applicability in the energy sector. It reviews both the technology of printable materials and 3D printing strategies itself, and its use in energy devices or systems.

Split into three sections, the book covers the 3D printing of functional materials before delving into the 3D printing of energy devices. It closes with printing challenges in the production of complex objects. It also presents an interesting perspective on the future of 3D printing of complex devices.

Readers will also benefit from the inclusion of

- A thorough introduction to 3D printing of functional materials, including metals, ceramics, and composites
- An exploration of 3D printing challenges for production of complex objects, including computational design, multimaterials, tailoring AM components, and volumetric AM
- Practical discussions of 3D printing of energy devices, including batteries, supercaps, solar panels, fuel cells, turbomachinery, thermoelectrics, and CCUS

Perfect for materials scientists, *3D Printing for Energy Applications* will also earn a place in the libraries of graduate students in engineering, chemistry, and material sciences seeking a one-stop reference for current and future perspectives on 3D printing of high value-added complex devices.



SERIES: WILEY SERIES IN COMPUTATIONAL MECHANICS

JUNE 2021 384PP
978-1-119-42642-4 CL \$130.00 (Japan)
COMPUTATIONAL / NUMERICAL METHODS

JUNE 2021 400PP
978-1-119-56075-3 CL \$185.00 (Japan)
Ceramics

Organic Electronics 1

Materials and Physical Processes

THIEN-PHAP NGUYEN

Due to their special properties, organic semiconductors enable the development of large-area, low-cost devices, paving the way for flexible and nomadic applications that advantageously replace those made with traditional semiconductors.

This book describes the properties and deposition methods of organic semiconductors, transparent conductive materials or metals which are used in the fabrication of organic devices. The physical processes (optical, electrical and interface) that control the mechanisms in the formation and transport of the charge carriers of the materials are studied and explained in detail.

Organic Electronics 1 introduces the fundamental and applied aspects of the field of organic electronics. It is intended for researchers and students in university programs or engineering schools specializing in electronics, energy and materials.

JUNE 2021 Unknown PP
978-1-78630-321-9 CL \$165.00 (Japan)
Organic Electronics

Organic Semiconductors for Optoelectronics

HIROYOSHI NAITO

Osaka Prefecture University, Japan

Comprehensive coverage of organic electronics, including fundamental theory, basic properties, characterization methods, device physics, and future trends

Organic semiconductor materials have vast commercial potential for a wide range of applications, from self-emitting OLED displays and solid-state lighting to plastic electronics and organic solar cells. As research in organic optoelectronic devices continues to expand at an unprecedented rate, organic semiconductors are being applied to flexible displays, biosensors, and other cost-effective green devices in ways not possible with conventional inorganic semiconductors.

Organic Semiconductors for Optoelectronics is an up-to-date review of both the fundamental theory and latest research and development advances in organic semiconductors. Featuring contributions from an international team of experts, this comprehensive volume covers basic properties of organic semiconductors, characterization techniques, device physics, and future trends in organic device development. Detailed chapters provide key information on the device physics of organic field-effect transistors, organic light-emitting diodes, organic solar cells, organic photosensors, and more.

An important new addition to the Wiley Series in *Materials for Electronic & Optoelectronic Applications*, *Organic Semiconductors for Optoelectronics* bridges the gap between advanced books and undergraduate textbooks on semiconductor physics and solid-state physics. It is essential reading for academic researchers, graduate students, and industry professionals involved in organic electronics, materials science, thin film devices, and optoelectronics research and development.

SERIES: WILEY SERIES IN MATERIALS FOR ELECTRONIC & OPTOELECTRONIC APPLICATIONS

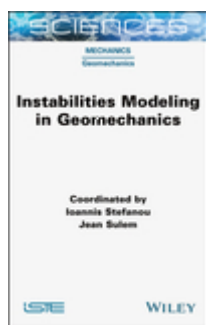
JUNE 2021 424 PP
978-1-119-14610-0 CL \$175.00 (Japan)
Organic Electronics

Instabilities Modeling in Geomechanics

IOANNIS STEFANOU & JEAN SULEM

Instabilities Modeling in Geomechanics describes complex mechanisms which are frequently met in earthquake nucleation, geothermal energy production, nuclear waste disposal and CO₂ sequestration. These mechanisms involve systems of non-linear differential equations that express the evolution of the geosystem (e.g. strain localization, temperature runaway, pore pressure build-up, etc.) at different length and time scales.

In order to study the evolution of a system and possible instabilities, it is essential to know the mathematical properties of the governing equations. Therefore, questions of the existence, uniqueness and stability of solutions naturally arise. This book particularly explores bifurcation theory and stability analysis, which are robust and rigorous mathematical tools that allow us to study the behavior of complex geosystems, without even explicitly solving the governing equations. The contents are organized into 10 chapters which illustrate the application of these methods in various fields of geomechanics.



JUNE 2021 356PP
978-1-78945-000-2 CL \$165.00 (Japan)
Theory, Modeling & Simulation

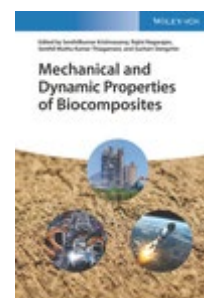
Mechanical and Dynamic Properties of Biocomposites

SENTHILKUMAR KRISHNASAMY, RAJINI NAGARAJAN, SENTHIL MUTHU KUMAR THIAGAMANI & SUCHART SIENGCHIN

A comprehensive review of the properties of biocomposites and their applications

Mechanical and Dynamic Properties of Biocomposites offers a comprehensive overview of the mechanical and dynamic properties of biocomposites and natural fiber-reinforced polymer composites.

This essential resource helps with materials selection in the development of products in fields like automotive and aerospace engineering as well as the construction of structures in civil engineering.



With contributions from a panel of experts in the field, the book reviews the mechanical and vibration damping properties of lingo-cellulosic fibers and their composites. The authors highlight the factors that contribute to the improvement in properties and present mathematical models used to predict such properties. In addition, the book is filled with illustrative case studies that clearly show the various applications of biocomposites. This important book:

- Presents viable alternatives to conventional composites
- Examines the environmentally friendly and favorable mechanical properties of biocomposites
- Reviews the potential applications of biocomposites in the fields of automotive, mechanical and civil engineering
- Brings together in one comprehensive resource information found scattered across the professional literature

Written for materials scientists, polymer chemists, chemists in industry, civil engineers, construction engineers, and engineering scientists in industry, *Mechanical and Dynamic Properties of Biocomposites* offers a comprehensive review of the properties and applications of biocomposites.

JUNE 2021 368PP
978-3-527-34626-4 CL \$174.00 (Japan)
Composites

ナノテクノロジー

Wide Bandgap Semiconductors for Power Electronics

Materials, Devices, Applications

EDITOR PETER WELLMANN, EDITOR NOBORU OHTANI & EDITOR ROLAND RUPP

The book gives a comprehensive overview the wide bandgap materials SiC, GaN, C (diamond) and Ga(III) oxide, covering in detail the growth of these materials, their characterization and their use in a variety of power electronics devices.

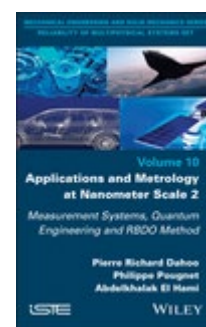
JUNE 2021 715PP
978-3-527-34671-4 CL \$335.00 (Japan)
Materials for Energy Systems

Applications and Metrology at Nanometer-Scale 2

Measurement Systems, Quantum Engineering and RBDO Method

PIERRE RICHARD DAHOO, PHILIPPE POUGET & ABDELKHALAK EL HAMI

Nanoscience, nanotechnologies and the laws of quantum physics are sources of disruptive innovation that open up new fields of application. Quantum engineering enables the development of very sensitive materials, sensor measurement systems and computers. Quantum computing, which is based on two-level systems, makes it possible to manufacture computers with high computational power.



This book provides essential knowledge and culminates with an industrial application of quantum engineering and nanotechnologies. It presents optical systems for measuring at the nanoscale, as well as quantum physics models that describe how a two-state system interacts with its environment. The concept of spin and its derivation from the Diracequation is also explored, while theoretical foundations and example applications aid in understanding how a quantum gate works. Application of the reliability-based design optimization (RBDO) method of mechanical structures is implemented, in order to ensure reliability of estimates from the measurement of mechanical properties of carbon nanotube structures.

This book provides valuable support for teachers and researchers but isalso intended for engineering students, working engineers and Master's students.

JUNE 2021 288PP
978-1-78630-687-6 CL \$165.00 (Japan)
Nanomaterials

ナーシング

The Great Ormond Street Hospital Manual of Children and Young People's Nursing Practices

2nd Edition

EDITOR ELIZABETH BRUCE, EDITOR JANET WILLISS & EDITOR FAITH GIBSON

Great Ormond Street Hospital, London; Great Ormond Street Hospital

Clinical skills are essential in the provision of care for children and young people. *The Great Ormond Street Hospital Manual of Children and Young People's Nursing Practices* provides expert guidance on evidence-based clinical procedures, helping students and newly registered nurses develop sound clinical judgement and confidence. This comprehensive resource covers all aspects of children's nursing, from the fundamentals of everyday practice to advanced care in high dependency and intensive care settings. As such, its relevance and usefulness reach beyond those newly registered; it remains a valuable resource for experienced nurses wishing to further expand their nursing skills.



Now in its second edition, this thoroughly updated guide demonstrates each procedure, explains the underlying theory and evidence, and speaks to the unique challenges of working with children and young people. New chapters address mental health, complementary therapies, learning difficulties, and the deteriorating child, whilst expanded content examines blood glucose monitoring, glucocorticoid treatment, insulin administration, diabetes care, surgical diathermy, non-invasive ventilation, and much more.

The second edition of *The Great Ormond Street Hospital Manual* is an indispensable resource for registered nurses, students, and other healthcare professionals involved in delivering clinically effective, evidenced-based, family-centred care.

JUNE 2021 792PP
978-1-118-89822-2 PB \$61.99 (Japan)
NURSING CHILDREN & YOUNG PEOPLE

District Nursing at a Glance

MATTHEW BRADBY & CRYSTAL OLDMAN

District Nursing at a Glance is the perfect study and revision guide for students and qualified nurses alike, providing a concise yet thorough overview of community care and its implications for nursing practice. A new addition to the market-leading *at a Glance* series, this dynamic and highly visual resource covers a wide range of fundamental topics, from the historical and theoretical background of district nursing to practical information on prescribing, mental health, home assessment, pain management, end of life care, and much more. Beautifully illustrated throughout, this portable and accessible guide:

- Provides a clear picture of delivering care in a patient's own home and addresses many contemporary and emerging aspects of practice
- Covers stroke, cancer, diabetes, epilepsy, chemotherapy, and other common diseases suffered by patients in the community setting
- Offers up-to-date information and advice on evidence-based practice, educational pathways, and career development
- Discusses the use of mobile technology to support professional practice of caring for patients in their homes
- Includes summary boxes, key points, full references, links to online resources, and recommendations for practice to improve the learning experience

District Nursing at a Glance is a must-have revision guide and reference for pre-registration nursing students, particularly those in community clinical placements, post-registration students on district nursing courses, and newly qualified district nurses and healthcare assistants.

SERIES: AT A GLANCE (NURSING AND HEALTHCARE)

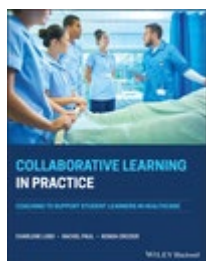
JUNE 2021 160PP
978-1-119-02341-8 PB \$34.99 (Japan)
Community Nursing

Collaborative Learning in Practice

Coaching to Support Student Learners in Healthcare

CHARLENE LOBO, RACHEL PAUL & KENDA CROZIER

Cited in the 2015 Willis review on nurse education as an exemplary system-wide approach for supporting learning in practice, *Collaborative Learning in Practice* (CLiP) is an innovative coaching model that empowers students to take the lead in their practice through creating positive learning cultures.



Collaborative Learning in Practice provides a detailed description of the CLiP model and explains how coaching can be integrated into a range of learning conversations. Written by an experienced team of practitioners, this unique text describes the theoretical basis of the CLiP model, highlights potential pitfalls and successes, and offers practical guidance on implementation. A wealth of real-world case studies demonstrates how the CLiP model works in a range of professional and practice settings, considering healthcare education, research and leadership. This authoritative book:

- Provides an overview of the innovative CLiP model of practice-based learning, linked to the NMC standards for student supervision and assessment
- Offers numerous real-life examples of how to implement and evaluate CLiP in practice
- Explores the use of reverse mentoring to update and share knowledge collaboratively
- Discusses how coaching approaches such as GROW and OSCAR can enhance learning experiences
- Includes access to online learning tools including self-assessment tests, additional practical scenarios and case studies, and links to further reading

Developing practitioner knowledge and skill through an accessible, reader-friendly approach, *Collaborative Learning in Practice* is an essential resource for nursing and allied healthcare educators, nursing and healthcare students, and practice mentors, supervisors, and assessors in clinical environments.

JUNE 2021 264PP
978-1-119-69536-3 PB \$45.00 (Japan)
Nursing Education & Professional Development

物理学

Quantum Optics and Quantum Information

BARRY M. GARRAWAY

University of Sussex, UK

Unique in its rigorously combined treatment of quantum optics and quantum information, this textbook teaches the basic principles of light-matter interaction, the theoretical tools of quantum information, and how and which systems can be used for quantum information processing. Adopting a didactical approach field-tested by the author in numerous lectures, the book introduces basic principles of quantum optics, ranging from cavity QED and the Jaynes-Cummings model to phase space functions, the detector theory and open quantum systems. While quantum information tools and formalisms are used to develop this theory, the quantum optics aspects serve as the foundation for a further discussion of physical implementations of quantum information processing devices. The foundations of quantum mechanics are discussed, such as decoherence, quasi-probability distributions, and entanglement, and the author additionally provides an introduction to the standard quantum information applications, such as quantum computation and quantum cryptography.

Problem sections at the end of each chapter help students to gain a deeper understanding of the subject matter, and a wide-ranging reference section covers quantum states often encountered in the literature.

The overall result is an integrated course on these two modern disciplines.

JUNE 2021 450PP
978-3-527-41172-6 PB \$85.00 (Japan)
Optics & Photonics

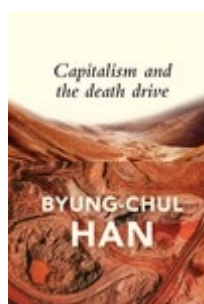
哲学

Capitalism and the Death Drive

BYUNG-CHUL HAN & TRANSLATED BY DANIEL STEUER

READERSHIP: Students and scholars in critical, social and political theory, philosophy and psychoanalysis; the interested general reader

JUNE 2021 180PP
978-1-5095-4501-8 CL \$59.95 (Japan)
978-1-5095-4500-1 PB \$16.95 (Japan)
General Philosophy

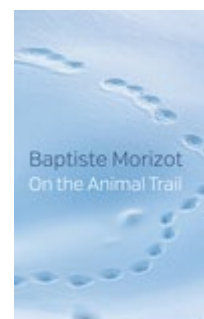
**On the Animal Trail**

BAPTISTE MORIZOT & TRANSLATED BY ANDREW BROWN

Queen Victoria Hospital, East Grinstead, West Sussex, UK

READERSHIP: Students and scholars in animal studies, philosophy, environmental studies and anthropology, and general readers interested in animals, ecology and the environment

JUNE 2021 180PP
978-1-5095-4717-3 CL \$64.95 (Japan)
978-1-5095-4718-0 PB \$22.95 (Japan)
General Philosophy

**Narrative Ontology**

AXEL HUTTER & TRANSLATED BY AARON SCHOICHT

READERSHIP: Students and scholars in philosophy, literature and modern languages, and in the humanities generally

JUNE 2021 314PP
978-1-5095-4391-5 CL \$69.95 (Japan)
978-1-5095-4392-2 PB \$26.95 (Japan)
General Philosophy

The Political Vocation of Philosophy

DONATELLA DI CESARE & TRANSLATED BY DAVID BRODER

READERSHIP: Students and scholars of politics and philosophy.

JUNE 2021 146PP
978-1-5095-3941-3 CL \$64.95 (Japan)
978-1-5095-3942-0 PB \$15.99 (Japan)
General Philosophy



政治学

Free Speech

MATTEO BONOTTI & JONATHAN SEGLOW

READERSHIP: Students and scholars in political theory and political philosophy, applied ethics, political ethics, legal theory: particularly those studying free speech, hate speech, and related subjects

SERIES: KEY CONCEPTS IN POLITICAL THEORY

JUNE 2021 180PP
978-1-5095-2644-4 CL \$59.95 (Japan)
978-1-5095-2645-1 PB \$19.95 (Japan)
Political Ethics

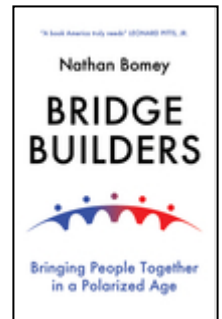
**Bridge Builders**

Bringing People Together in a Polarized Age

NATHAN BOMEY

READERSHIP: General readers interested in politics and current affairs

JUNE 2021 224PP
978-1-5095-4593-3 CL \$25.00 (Japan)
American Politics

**This Is Epistemology**

An Introduction

ADAM CARTER & CLAYTON LITTLEJOHN

Royal Gwent Hospital, Newport

SERIES: THIS IS PHILOSOPHY

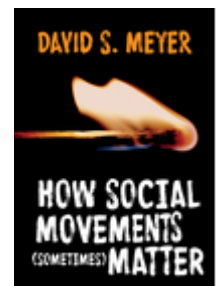
JUNE 2021 400PP
978-1-118-33682-3 PB \$34.95 (Japan)
Epistemology

How Social Movements (Sometimes) Matter

DAVID S. MEYER

READERSHIP: undergraduate and graduate students studying political sociology, social conflict and social movements.

JUNE 2021 224PP
978-0-7456-9684-3 CL \$64.95 (Japan)
978-0-7456-9685-0 PB \$22.95 (Japan)
Social Movements / Activism

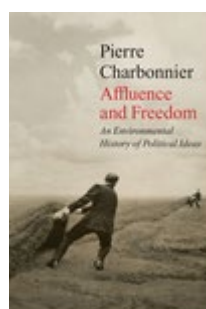


Affluence and Freedom

An Environmental History of Political Ideas

PIERRE CHARBONNIER & TRANSLATED BY ANDREW BROWN

READERSHIP: Students and scholars of politics, environmental studies, philosophy, social theory, and general readers with an interest in the environment



JUNE 2021 328PP
978-1-5095-4371-7 CL \$74.95 (Japan)
978-1-5095-4372-4 PB \$28.95 (Japan)
Political Philosophy & Theory

The Post-Liberal Moment

Manifesto for a Post-Pandemic Politics

ADRIAN PABST

READERSHIP: Students and scholars of political theory; general readers interested in postliberalism, current affairs.



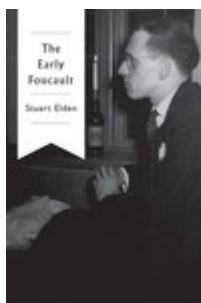
JUNE 2021 160PP
978-1-5095-4680-0 CL \$69.95 (Japan)
978-1-5095-4681-7 PB \$19.95 (Japan)
Political Philosophy & Theory / 9781509546817 PB \$69.95 (Japan)

The Early Foucault

STUART ELDEN

Durham University

READERSHIP: A wide appeal to students and scholars of Foucault across a range of disciplines. These would include, but are not confined to, political theory, philosophy, sociology, geography, history, cultural studies and gender studies.

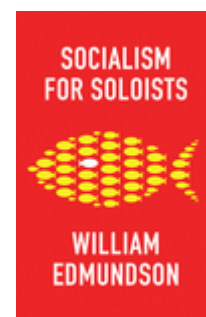


JUNE 2021 288PP
978-1-5095-2595-9 CL \$69.95 (Japan)
978-1-5095-2596-6 PB \$26.95 (Japan)
Political Philosophy & Theory

Socialism for Soloists

WILLIAM EDMUNDSON

READERSHIP: Students, scholars and general readers interested in socialism, political philosophy/theory, politics.



JUNE 2021 158PP
978-1-5095-4182-9 CL \$59.95 (Japan)
978-1-5095-4183-6 PB \$19.95 (Japan)
Political Philosophy & Theory

心理学

The Handbook of Solitude

Psychological Perspectives on Social Isolation, Social Withdrawal, and Being Alone, 2nd Edition

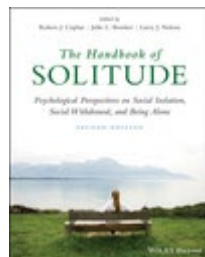
EDITOR ROBERT J. COPLAN, EDITOR JULIE C. BOWKER & EDITOR LARRY J. NELSON

Carleton University, Canada

Learn more about the positive and negative psychological effects of solitude, isolation, and being alone in this expertly edited resource

It has never been more important to understand the impact of solitude. The newly revised and updated second edition of *The Handbook Of Solitude: Psychological Perspectives On Social Isolation, Social Withdrawal, and Being Alone* delivers another comprehensive academic volume of psychological research on the topic of solitude. This second edition includes a new organizational framework that considers both contemporary and emerging conceptual perspectives along with a more nuanced approach to the significance of context in the study of solitude. There is also an increased focus on clinical, developmental, and social psychological perspectives. The latest edition also offers new discussions regarding recent trends in the positive aspects of solitude, including a new chapter on mindfulness, and provides more detailed coverage of the emerging impact of social media and computer gaming on psychological health and well-being across the lifespan. Scholars from across the world have contributed to this volume, coming from countries including Australia, Canada, China, Finland, Greece, Poland, South Korea and the USA, among others.

Perfect for advanced undergraduate and graduate level students taking a variety of courses in developmental, biological, social, personality, organizational, health, educational, cognitive, and clinical psychology, the second edition of *The Handbook Of Solitude* has also earned a place in the libraries of researchers and scholars in these, and related psychological disciplines.



JUNE 2021 480PP
978-1-119-57638-9 CL \$209.00 (Japan)
DEVELOPMENTAL PSYCHOLOGY

Forensic Psychology

3rd Edition

DAVID A. CRIGHTON & GRAHAM J. TOWL

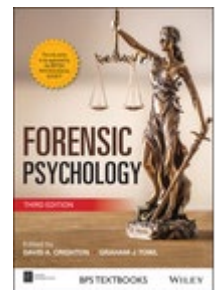
London Metropolitan University; HM Prison Service

Explore the theory, research, and practice of forensic psychology with this collection of resources from recognized leaders in the field

The newly revised Third Edition of *Forensic Psychology* delivers insightful coverage of the theory and applications of forensic psychology. The book combines authoritative scholarship with an unprecedented breadth of international coverage and constitutes an essential resource for all aspects of contemporary forensic and criminal psychology.

The *new edition* addresses issues of equality, diversity, and inclusion in each of the included sections, as well as the uses and abuses of power in forensic contexts. The book takes a constructively critical approach to the dominant theories, policy, and practices of today, as opposed to being merely descriptive, and considers new and developing areas, like the prevention of sexual violence at universities.

Perfect for graduate level students in forensic psychology courses, *Forensic Psychology* will also earn a place in the libraries of qualified forensic psychologist practitioners and postgraduate students seeking to improve their understanding of forensic psychology with a high-quality international textbook underpinned by considerations of human rights and ethical standards.



SERIES: BPS TEXTBOOKS IN PSYCHOLOGY

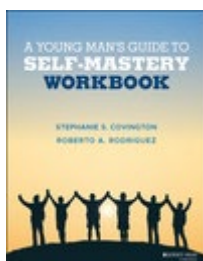
JUNE 2021 650PP
978-1-119-67354-5 PB \$51.95 (Japan)
FORENSIC PSYCHOLOGY

A Young Man's Guide to Self-Mastery, Journal

STEPHANIE S. COVINGTON & ROBERTO RODRIGUEZ

How practitioners can work with young male clients within a gender-responsive treatment program

Adverse life events can experience significant impairment in neural development which can lead to weakened critical thinking, diminished emotional intelligence, and increased antisocial behavior. Statistics show that traditional treatment programs are inadequate in helping young men--estimated to account for 68% of all teens struggling with substance use disorder--to achieve sustained abstinence that leads to recovery.



A Young Man's Guide to Self-Mastery provides practical guidance on implementing an effective trauma-informed, gender-responsive treatment program that addresses the impact of socialization, adverse life experiences, and substance use. This invaluable guide explains the theoretical foundation and real-life connection between trauma and substance use, and provides clear guidelines and actionable strategies for treating boys and young men challenged by trauma and substance use disorder.

- Provides guidance on integrating evidence-based interventions, mindfulness techniques, and experiential activities
- Covers the effects of environmental trauma, gender development awareness, socialization, identity, sexuality, relational violence, and aggression
- Examines trauma's impact on families, mental health, and comorbid and addictive behavior
- Discusses the key elements of strength-based approaches and mentoring

A Young Man's Guide to Self-Mastery is an invaluable resource for practitioners working with male adolescents in mental health clinics, juvenile justice facilities, and residential and outpatient facilities.

JUNE 2021 704PP
978-1-119-62775-3 PB \$14.95 (Japan)
Addictions

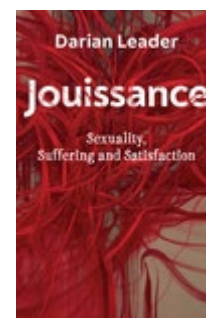
Jouissance

Sexuality, Suffering and Satisfaction

DARIAN LEADER

READERSHIP: Scholars, particularly those interested in the work of Lacan, but also general readers with an interest in Lacan and psychoanalysis.

JUNE 2021 138PP
978-1-5095-4883-5 CL \$64.95 (Japan)
978-1-5095-4884-2 PB \$22.95 (Japan)
Psychoanalysis



Foundations of Couples, Marriage, and Family Counseling

2nd Edition

EDITOR DAVID CAPUZZI, LAKE OSWEGO & EDITOR MARK D. STAUFFER, CORBETT

Walden University; Walden University

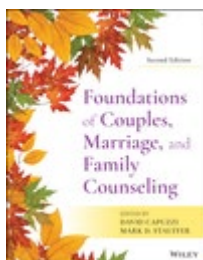
A relevant and practical approach to the world of marriage, couples, and family counseling--updated!

Foundations of Couples, Marriage, and Family Counseling, Second Edition, presents the theory, research, and real-life practice that today's student counselors and therapists need to know to work in family therapy settings. Aligned with the Council for Accreditation of Counseling and Related Educational Programs (CACREP) and Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE), this useful text covers both foundational topics and modern issues not included in other texts, such as sexuality, trauma, divorce, domestic violence, addictions, filial play therapy, and using community genograms to position culture and context in family therapy. In addition to the updated content in each chapter, this Second Edition has a newly written chapter on assessment and a brand-new chapter on the topic of climate change and helping families mitigate, adapt, and transition during disruption.

With a unique focus on practical applications, the book discusses the major family therapy theories and provides readers with the skills and techniques they need to help couples and families in any environment. Each chapter contains case studies and anecdotes that help readers think critically about the issues they are likely to deal with as clinicians.

In family and couples counseling, we must grapple with a complex interplay of individual, interpersonal, and environmental factors inherent. *Foundations of Couples, Marriage, and Family Counseling* helps readers sort out the complexity and guide clients toward lasting resolution.

JUNE 2021 464PP
978-1-119-68608-8 PB \$119.95 (Japan)
FAMILY THERAPY



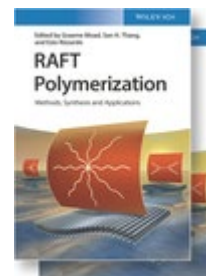
ポリマーサイエンス

RAFT Polymerization

Methods, Synthesis, and Applications

EDITOR GRAEME MOAD & EDITOR EZIO RIZZARDO

Spanning the entire field from mechanism to theory, from different methods to applications in material science, industrial chemistry and medicine: this one-stop source is THE comprehensive reference edited by Graeme Moad, one of the RAFT pioneers.



JUNE 2021 1108PP
978-3-527-34495-6 CL \$540.00 (Japan)
Polymer Synthesis

セルフヘルプ

Lonely Less

How to Connect with Others, Make Friends and
Feel Less Lonely

GILL HASSON

Divorce, bereavement, illness, disability, discrimination and unemployment are common causes of loneliness. And although moving to a new area, getting a new job or having a baby can be exciting and positive; people often find that new experiences can leave them feeling lonely.

For some people however, feelings of loneliness are constant and appear unrelated to external events like divorce, bereavement or becoming a parent. Whatever the circumstances, the common theme is a feeling of being disconnected.

In *Lonely Less*, bestselling author Gill Hasson explores the epidemic of loneliness, and provides useful strategies on how to face the challenges of feeling alone. This book will show you:

- The issues, problems and challenges of loneliness
- How to identify and acknowledge the reasons for not being lonely
- Strategies, tips and advice on how to manage and overcome the issue.

Loneliness is something that most of us experience from time to time, however *Lonely Less* will help you to reconnect with others and find a sense of belonging.

JUNE 2021 240PP
978-0-85708-904-5 PB \$14.99 (Japan)
Self-Help Special Topics

社会学

Dread

The Politics of Our Time

DAVID THEO GOLDBERG

University of California, Irvine

READERSHIP: graduate students and scholars of social, political and cultural theory, as well as general readers looking for persuasive assessments of our current predicaments

JUNE 2021 172PP
978-1-5095-4444-8 CL \$64.95 (Japan)
978-1-5095-4445-5 PB \$22.95 (Japan)
Social Theory



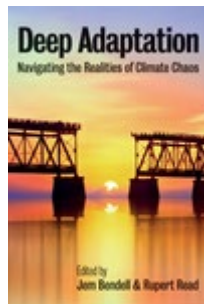
Deep Adaptation

Navigating the Realities of Climate Chaos

EDITOR JEM BENDELL & EDITOR RUPERT READ

University of Manchester

READERSHIP: General readers and activists interested in the Deep Adaptation movement; students, teachers and professionals working in the area of environmental studies, education, business, government and related fields.



JUNE 2021 224PP
978-1-5095-4683-1 CL \$69.95 (Japan)
978-1-5095-4684-8 PB \$19.95 (Japan)
Environmental Sociology

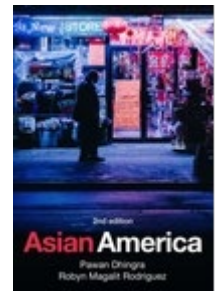
Asian America

2nd Edition

PAWAN DHINGRA & ROBYN MAGALIT RODRIGUEZ

READERSHIP: Undergraduate students of Asian American studies, sociology of Asian Americans, and ethnic studies

JUNE 2021 368PP
978-1-5095-3428-9 CL \$74.95 (Japan)
978-1-5095-3429-6 PB \$26.95 (Japan)
Population & Demography



統計学

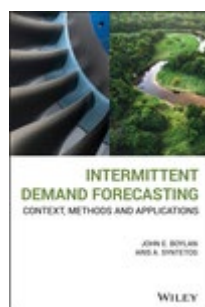
Intermittent Demand Forecasting - Context, methods and applications

JOHN BOYLAN & ARIS SYNTETOS

Buckinghamshire New University; University of Salford

Intermittent Demand Forecasting - Context, methods and applications covers the entire breadth of work in intermittent demand forecasting and the very latest research findings in the following topics:

- time series (parametric) methods
- bootstrapping, both parametric and non-parametric
- causal models
- neural networks



In order to enable a full understanding of how these methods may be implemented and how they may complement existing operational functions, other chapters include:

- demand classification (what exactly constitutes intermittence and how it may be distinguished from other patterns in operational terms)
- measures for assessing intermittent demand forecasting accuracy
- interactions between forecasting and stock control
- qualitative considerations (soft managerial issues that should be taken into account)

The methods and approaches used in forecasting intermittent demands is relevant to many industries such as the military, aerospace, automotive, and information technology.

JUNE 2021 416PP
978-1-119-97608-0 CL \$95.00 (Japan)
Quality, Productivity & Reliability

Big Data

Concepts, Technology, and Architecture

BALAMURUGAN BALUSAMY, NANDHINI ABIRAMI R & AMIR H. GANDOMI

This book offers comprehensive coverage of Big Data tools, terminologies and technologies for researchers, business professionals and graduates. This book begins with an overview of what Big Data is and emphasizes all the key concepts of big data end to end. Big Data concepts, technologies, terminologies and storing, processing and analysis techniques and much more -- are all logically organized and

reinforced by diagrams and case studies. This book refines readers' understanding of Big Data with in-depth analysis of key concepts. The case studies provided in this book give insight on key concepts. The initial chapters of the book shed light on various characteristics of Big Data that distinguish it from traditional Database Management systems. Big Data Analytics are covered in detail in a separate chapter. Hadoop, the heart of Big Data is handled in the Big Data processing chapter and a deep understanding of its concepts is provided.



JUNE 2021 368PP
978-1-119-70182-8 CL \$135.00 (Japan)
Data Analysis

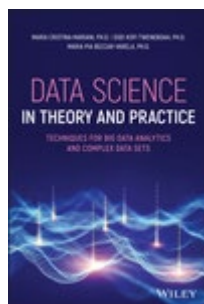
Data Science in Theory and Practice

Techniques for Big Data Analytics and Complex Data Sets

MARIA C. MARIANI, OSEI KOFI TWENEBOAH & MARIA PIA BECCAR-VARELA

University of Texas at El Paso

JUNE 2021 UnknownPP
978-1-119-67468-9 CL \$130.00 (Japan)
Data Analysis



Administrative Records for Survey Methodology

ASAPH YOUNG CHUN & MICHAEL D. LARSEN

University of Maryland; Harvard University

Addresses the international use of administrative records for large-scale surveys, censuses, and other statistical purposes

Administrative Records for Survey Methodology is a comprehensive guide to improving the quality, cost-efficiency, and interpretability of surveys and censuses using administrative data research. Contributions from a team of internationally-recognized experts provide practical approaches for integrating administrative data in statistical surveys, and discuss the methodological issues—including concerns of privacy, confidentiality, and legality—involved in collecting and analyzing administrative records. Numerous real-world examples highlight technological and statistical innovations, helping readers gain a better understanding of both fundamental methods and advanced techniques for controlling data quality reducing total survey error.

Divided into four sections, the first describes the basics of administrative records research and addresses disclosure limitation and confidentiality protection in linked data. Section two focuses on data quality and linking methodology, covering topics such as quality evaluation, measuring and controlling for non-consent bias, and cleaning and using administrative lists. The third section examines the use of administrative records in surveys and includes case studies of the Swedish register-based census and the administrative records applications used for the US 2020 Census. The book's final section discusses combining administrative and survey data to improve income measurement, enhancing health surveys with data linkage, and other uses of administrative data in evidence-based policymaking.



SERIES: WILEY SERIES IN SURVEY METHODOLOGY

JUNE 2021 384PP
978-1-119-27204-5 CL \$125.00 (Japan)
Survey Research Methods & Sampling

IBM SPSS Essentials

Managing and Analyzing Social Sciences Data

2nd Edition

JOHN T. KULAS

St. Cloud University

Master the fundamentals of SPSS with this newly updated and instructive resource

The newly and thoroughly revised Second Edition of *SPSS Essentials* delivers a comprehensive guide for students in the social sciences who wish to learn how to use the Statistical Package for the Social Sciences (SPSS) for the effective collection, management, and analysis of data. The accomplished researchers and authors provide readers with the practical nuts and bolts of SPSS usage and data entry, with a particular emphasis on managing and manipulating data.



The book offers an introduction to SPSS, how to navigate it, and a discussion of how to understand the data the reader is working with. It also covers inferential statistics, including topics like hypothesis testing, one-sample Z-testing, T-testing, ANOVAs, correlations, and regression. Five unique appendices round out the text, providing readers with discussions of dealing with real-world data, troubleshooting, advanced data manipulations, and new workbook activities.

Perfect for undergraduate students of the social sciences who are just getting started with SPSS, *SPSS Essentials* also belongs on the bookshelves of advanced placement high school students and practitioners in social science who want to brush up on the fundamentals of this powerful and flexible software package.

JUNE 2021 304PP
978-1-119-41742-2 PB \$75.00 (Japan)
Statistical Software / SPSS

Statistical Quality Control

Using MINITAB, R, JMP and Python

BHISHAM C. GUPTA

University of Southern Maine

Provides a basic understanding of statistical quality control (SQC) and demonstrates how to apply the techniques of SQC to improve the quality of products in various sectors



This book introduces Statistical Quality Control and the elements of Six Sigma Methodology, illustrating the widespread applications that both have for a multitude of areas, including manufacturing, finance, transportation, and more. It places emphasis on both the theory and application of various SQC techniques and offers a large number of examples using data encountered in real life situations to support each theoretical concept. *Statistical Quality Control: Using MINITAB, R, JMP and Python* begins with a brief discussion of the different types of data encountered in various fields of statistical applications and introduces graphical and numerical tools needed to conduct preliminary analysis of the data. It then discusses the basic concept of statistical quality control (SQC) and Six Sigma Methodology and examines the different types of sampling methods encountered when sampling schemes are used to study certain populations. The book also covers Phase I Control Charts for variables and attributes; Phase II Control Charts to detect small shifts; the various types of Process Capability Indices (CPI); certain aspects of Measurement System Analysis (MSA); various aspects of PRE-control; and more. *Statistical Quality Control: Using MINITAB, R, JMP and Python* is an excellent book for students studying engineering, statistics, management studies, and other related fields and who are interested in learning various techniques of statistical quality control. It also serves as a desk reference for practitioners who work to improve quality in various sectors, such as manufacturing, service, transportation, medical, oil, and financial institutions. Its also useful for those who use Six Sigma techniques to improve the quality of products in such areas.

JUNE 2021 592PP
978-1-119-67163-3 CL \$125.00 (Japan)
Quality, Productivity & Reliability

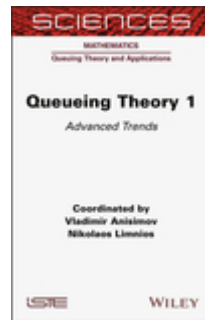
Queueing Theory 1

VLADIMIR ANISIMOV & NIKOLAOS LIMNIOS

Senior Director, Quantitative Sciences, GlaxoSmithKline, UK;
University of Technology of Compiègne, France

The aim of this book is to reflect the current cutting-edge thinking and established practices in the investigation of queueing systems and networks.

This first volume includes ten chapters written by experts well-known in their areas. The book studies the analysis of queues with interdependent arrival and service times, characteristics of fluid queues, modifications of retrial queueing systems and finite-source retrial queues with random breakdowns, repairs and customers' collisions. Some recent tendencies in the asymptotic analysis include the average and diffusion approximation of Markov queueing systems and networks, the diffusion and Gaussian limits of multi-channel queueing networks with rather general input flow, and the analysis of two-time-scale non homogeneous Markov chains using the large deviations principle. The book also analyzes transient behavior of infinite-server queueing models with a mixed arrival process, the strong stability of queueing systems and networks, and applications of fast simulation methods for solving high-dimension combinatorial problems.



JUNE 2021 330PP
978-1-78945-001-9 CL \$165.00 (Japan)
Queueing Theory

Queueing Theory 2

Advanced Trends

VLADIMIR ANISIMOV & NIKOLAOS LIMNIOS

Senior Director, Quantitative Sciences, GlaxoSmithKline, UK;
University of Technology of Compiègne, France

The aim of this book is to reflect the current cutting-edge thinking and established practices in the investigation of queueing systems and networks.

This second volume includes eight chapters written by experts well known in their areas. The book conducts a stability analysis of certain types of multi server regenerative queueing systems; a transiente valuation of Markovian queueing systems, focusing on closed-form distributions and numerical techniques; analysis of queueing models in service sectors using analytical and simulation approaches; plus an investigation of probability distributions in queueing models and their use in economics, industry, demography and environmental studies. This book also considers techniques for the control of information in queueing systems and their impact on strategic customer behavior, social welfare and the revenue of monopolists. In addition, applications of maximum entropy methods of inference for the analysis of a stable M/G/1 queue with heavy tails, and inventory models with positive service time - including perishable items and stock supplied using various algorithmic control policies ((s; S); (r; Q), etc.).



JUNE 2021 324PP
978-1-78945-004-0 CL \$165.00 (Japan)
Queueing Theory

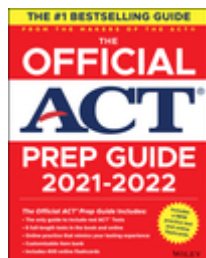
テストプレップ

The Official ACT Prep Guide 2021-2022

ACT

Don't let your competitors race ahead of you. Get *The Official ACT Prep Guide* today!

The Official ACT Prep Guide 2021-2022 is created by the same people who crafted the ACT. With inside knowledge of the ACT test, the writers of this book packed the guide with practical and useful info to help you ace the test. You'll learn how to approach each question type on the test and how to read and retain info quickly. In the book, you'll find answer keys to all the provided sample questions.



Unlike other ACT prep guides, this book includes official information from the people who wrote the ACT test. It includes information regarding ACT super scores and more. Gain an edge with six practice tests designed to whip you into peak ACT shape.

Don't waste any more time with guides written by outsiders. *The Official ACT Prep Guide 2021-2022* contains all the inside info you need about new additions to the ACT test.

- The only book with 6(!) official practice tests written by the makers of the ACT
- Full of advice and suggestions to increase your studying speed
- Detailed explanations for every answer in the book
- Includes 400 flashcards online

This guide will allow you to do your absolute best on the test of your life. Do not miss out!

JUNE 2021 1120PP
978-1-119-78734-1 PB \$39.95 (Japan)
SAT, ACT PREP

CompTIA Security+ Deluxe Study Guide with Online Lab

Exam SY0-601, 5th Edition

MIKE CHAPPLE & DAVID SEIDL

University of Notre Dame

Learn the key objectives and most crucial concepts covered by the Security+ Exam SY0-601 with this comprehensive and practical Deluxe Study Guide



Covers 100% of exam objectives including threats, attacks, and vulnerabilities; technologies and tools; architecture and design; identity and access management; risk management; cryptography and PKI, and much more... Includes interactive online learning environment and study tools with:

- 4 custom practice exams
- 100 Electronic Flashcards
- Searchable key term glossary
- Plus 33 Online Security+ Practice Lab Modules

Expert Security+ SY0-601 exam preparation--Now with 33 Online Lab Modules

The Fifth edition of *CompTIA Security+ Deluxe Study Guide* offers invaluable preparation for Exam SY0-601. Written by expert authors, Mike Chapple and David Seidl, the book covers 100% of the exam objectives with clear and concise explanations. Discover how to handle threats, attacks, and vulnerabilities using industry-standard tools and technologies, while gaining and understanding the role of architecture and design. Spanning topics from everyday tasks like identity and access management to complex subjects such as risk management and cryptography, this study guide helps you consolidate your knowledge base in preparation for the Security+ exam. Illustrative examples show how these processes play out in real-world scenarios, allowing you to immediately translate essential concepts to on-the-job application.

JUNE 2021 672PP
978-1-119-81228-9 CL \$150.00 (Japan)
CERTIFICATION (MSCE, NOVELL, ETC.)

獣医学

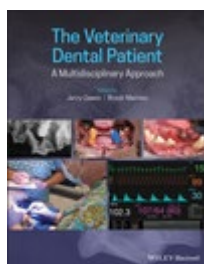
The Veterinary Dental Patient: A Multidisciplinary Approach

JERZY GAWOR & BROOK NIEMIEC

American Veterinary Dental College, California

Provides an interdisciplinary approach to the veterinary dental patient and offers guidance on all aspects of integrating dentistry into veterinary general practice

The Veterinary Dental Patient: A Multidisciplinary Approach helps veterinarians understand the dental aspects of every canine and feline patient and shows them how to effectively manage their oral health. It also provides guidance to the rest of the veterinary team so they can offer a coordinated approach when recommending and performing veterinary dentistry as a regular part of general practice.



Edited by two prominent veterinary dentists who are Board Certified in both Europe and the United States, the text includes the latest information on safe anesthetic and monitoring protocols, accurate diagnosis and management, and referring patients to specialists. Chapters cover: establishing a dental presence in general veterinary practice; nutrition, oral health, and feeding dental patients; local, regional, and systemic complications of dental diseases; pain management; ophthalmic considerations; common situations for malpractice and mistakes; oral and maxillofacial surgery; extraction techniques and equipment; drug dosages and more. The book also offers several helpful appendixes.

The Veterinary Dental Patient: A Multidisciplinary Approach is an essential book for all vets in general small animal practice as well as the wider veterinary team, including managers, veterinary nurses and technicians, and administrative staff.

JUNE 2021 400PP
978-1-118-97473-5 CL \$100.00 (Japan)
Veterinary Dentistry

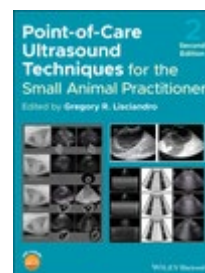
Point-of-Care Ultrasound Techniques for the Small Animal Practitioner

2nd Edition

EDITOR GREGORY R. LISCIANDRO

Hill Country Animal Hospital and FASTVet.com, Spicewood, Texas

This book offers a thorough revision and update to the first landmark book that presented a standardized approach to focused point-of-care ultrasound exams of the abdomen, thorax, musculoskeletal and eye in veterinary practice. Now incorporating new applications for focused ultrasound exams and additional species, this Second Edition continues to be a state-of-the-art reference for using abbreviated ultrasound exams in clinical practice. A companion website features supplementary video clips of these point-of-care techniques depicting actual ultrasound exams for comparison and comprehension.



New chapters in *Point-of-Care Ultrasound Techniques for the Small Animal Practitioner, Second Edition* cover ultrasound-guided nerve blocks, musculoskeletal, brain imaging, and applications of focused ultrasound techniques in cats, exotics and marine mammals--making it an essential purchase for veterinarians wanting to incorporate point-of-care ultrasound techniques into their veterinary practices.

The second edition of *Point-of-Care Ultrasound Techniques for the Small Animal Practitioner* is an excellent resource for veterinary practitioners, ranging from the general practitioner to nearly all clinical specialists, including internal medicine, oncology, cardiology, emergency and critical care, anesthesiology, ophthalmology, exotics, and zoo medicine specialists, and veterinary students.

JUNE 2021 1024PP
978-1-119-46098-5 CL \$179.99 (Japan)
VETERINARY EMERGENCY & CRITICAL CARE

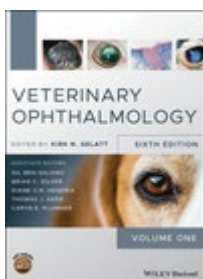
Veterinary Ophthalmology

6th Edition

EDITOR KIRK N. GELATT, ASSOCIATE EDITOR GIL BEN-SHLOMO, ASSOCIATE EDITOR BRIAN C. GILGER, ASSOCIATE EDITOR DIANE V. H. HENDRIX, ASSOCIATE EDITOR THOMAS J. KERN & ASSOCIATE EDITOR CARYN E. PLUMMER

University of Florida, Gainesville, Florida, USA; Iowa State University, Ames, Iowa, USA; North Carolina State University, Raleigh, North Carolina, USA; University of Tennessee, Knoxville, Tennessee, USA; Cornell University, Ithaca, New York, USA; University of Florida, Gainesville, Florida, USA

Offering the very latest in diagnostics and therapeutics, this book presents a fully updated and revised edition of the definitive reference to veterinary ophthalmology. Covering both basic sciences and clinical treatment, it is a state-of-the-art text that encompasses ophthalmology in all species, including dogs, cats, horses, large animals, and exotic animals. Featuring expanded coverage of ocular conditions in cats, horses, and birds--and featuring nearly two thousand color photographs and illustrations--the book is a must for any practitioner treating eye disease.



Veterinary Ophthalmology, Sixth Edition discusses all topics relevant to diagnosing, treating, and managing any disease related to the eye. The book also offers a companion website featuring video clips, and images from the book in PowerPoint, and contains the most comprehensive bibliographies found on the subject.

Veterinary Ophthalmology, Sixth Edition is an essential purchase for veterinary ophthalmologists and any practitioner treating ophthalmic diseases.

JUNE 2021 2752PP
978-1-119-44183-0 CL \$399.99 (Japan)
VETERINARY OPHTHALMOLOGY

Blackwell's Five-Minute Veterinary Consult

Canine and Feline, 7th Edition

EDITOR LARRY P. TILLEY, EDITOR FRANCIS W. K. SMITH JR., EDITOR MEG M. SLEEPER & EDITOR BENJAMIN M. BRAINARD

Dr. Tilley & Associates; Tufts University, School of Veterinary Medicine, North Grafton, Massachusetts; University of Pennsylvania, Philadelphia, Pennsylvania, USA ; University of Georgia, Athens, Georgia

The very latest information on diseases and clinical problems in dogs and cats

Blackwell's Five-Minute Veterinary Consult: Canine and Feline, 7th Edition provides up-to-date information on feline and canine disease in the familiar, popular, and



trusted *5-Minute Veterinary Consult* format. This reference puts all the necessary information regarding common diseases and conditions in dogs and cats at the reader's fingertips. Covering 845 specific disorders, *Blackwell's Five-Minute Veterinary Consult* is the most comprehensive and timely reference on canine and feline medicine available today.

It is carefully designed for fast and easy access to vital and accurate information. The companion website allows the reader to access more than 350 downloadable client education handouts, as well as images and video clips. *Blackwell's Five-Minute Veterinary Consult: Canine and Feline* is the leading quick-access reference for veterinary practitioners and students everywhere.

SERIES: BLACKWELL'S FIVE-MINUTE VETERINARY CONSULT

JUNE 2021 1728PP
978-1-119-51317-9 CL \$119.99 (Japan)
VETERINARY MEDICINE / DOGS & CATS

Blackwell's Five-Minute Veterinary Consult: Reptile and Amphibian

JAVIER G. NEVAREZ

Blackwell's Five-Minute Veterinary Consult: Reptile and Amphibian delivers a comprehensive exploration of the treatment of the most common diseases and disorders in reptiles and amphibians. The book is organized for quick and easy access to information, acting as an indispensable resource for veterinarians engaged in the care of chelonians, lizards, snakes, crocodilians, and amphibians.



The book offers readers guidance from leading international voices in the field of reptile and amphibian care, packaged in a perfect clinical manual. Diagnostic and treatment information is laid out in a logical, stepwise fashion.

Readers will also enjoy access to a companion website that provides users with printable history and physical exam forms, images that illustrate venipuncture and intravenous catheterization techniques in various amphibian and reptile groups, and images that illustrate methods of sexing reptiles. The ideal practical manual for veterinary practitioners and students seeking accessible and authoritative information on reptiles and amphibians.

Blackwell's Five-Minute Veterinary Consult: Reptile and Amphibian is an indispensable reference for veterinary practitioners, students, residents, and interns who wish to improve their understanding and care of chelonians, lizards, snakes, crocodilians, and amphibians.

SERIES: BLACKWELL'S FIVE-MINUTE VETERINARY CONSULT

JUNE 2021 UnknownPP
978-1-119-23372-5 CL \$149.99 (Japan)
Veterinary Medicine / Exotic Pets

Honey Bee Medicine for the Veterinary Practitioner

EDITOR TERRY RYAN KANE & EDITOR CYNTHIA M. FAUX

An essential guide to the health care of honey bees

Honey Bee Medicine for the Veterinary Practitioner offers an authoritative guide to honey bee health and hive management. Designed for veterinarians and other professionals, the book presents information useful for answering commonly asked questions and for facilitating hive examinations.



The book covers a wide range of topics including basic husbandry, equipment and safety, anatomy, genetics, the diagnosis and management of disease. It also includes up to date information on *Varroa* and other bee pests, introduces honey bee pharmacology and toxicology, and addresses native bee ecology. This new resource:

- Offers a guide to veterinary care of honey bees
- Provides information on basic husbandry, examination techniques, nutrition, and more
- Discusses how to successfully handle questions and hive calls
- Includes helpful photographs, line drawings, tables, and graphs

Written for veterinary practitioners, veterinary students, veterinary technicians, scientists, and apiarists, *Honey Bee Medicine for the Veterinary Practitioner* is a comprehensive and practical book on honey bee health.

JUNE 2021 UnknownPP
978-1-119-58337-0 CL \$174.99 (Japan)
Veterinary Medicine - Farm Animals

Veterinary Vaccines

Principles and Applications

EDITOR SAMIA METWALLY, EDITOR GERRIT VILJOEN & EDITOR AHMED EL IDRISSE

Provides a concise and authoritative reference on the use of vaccines against diseases of livestock

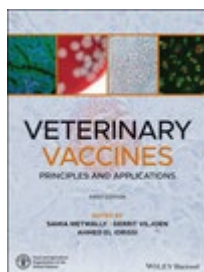
Compiled by Senior Animal Health Officers at The Food and Agriculture Organization of the United Nations, and with contributions from international leading experts, *Veterinary Vaccines: Principles and Applications* is a concise and authoritative reference featuring easily readable reviews of the latest research in vaccinology and vaccine immune response to pathogens of major economic impact to livestock.

It covers advice and recommendations for vaccine production, quality control, and effective vaccination schemes including vaccine selection, specifications, vaccination programs, vaccine handling in the field, application, failures, and assessment of herd protection. In addition, the book presents discussions on the current status and potential future developments of vaccines and vaccination against selected transboundary animal diseases.

- Provides a clear and comprehensive guide on using veterinary vaccines to protect livestock from diseases
- Teaches the principles of vaccinology and vaccine immune response
- Highlights the vaccine production schemes and standards for quality control testing
- Offers easy-to-read reviews of the most current research on the subject
- Gives readers advice and recommendations on which vaccination schemes are most effective
- Discusses the today's state of vaccines and vaccination against selected transboundary animal diseases as well as possible future developments in the field

Veterinary Vaccines: Principles and Applications is an important resource for veterinary practitioners, animal health department officials, vaccine scientists, and veterinary students. It will also be of interest to professional associations and NGO active in livestock industry.

JUNE 2021 350PP
978-1-119-50595-2 CL \$190.00 (Japan)
Veterinary Medicine - Farm Animals



Invertebrate Histology

EDITOR ELISE E. B. LADOUCEUR

Department of Defense, Silver Spring, Maryland, USA

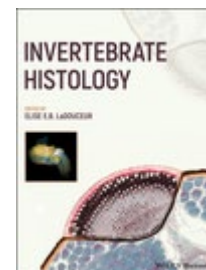
The first comprehensive reference to invertebrate histology

Invertebrate Histology is a groundbreaking text that offers a comprehensive review of histology in invertebrates. Designed for use by anyone studying, diagnosing, or researching invertebrates, the book covers all major taxonomic groups with details of the histologic features, with color photographs and drawings that clearly demonstrate gross anatomy and histology. The authors, who are each experts in the histology of their respective taxa, bring together the most recent information on the topic into a single, complete volume.

An accessible resource, each chapter focuses on a single taxonomic group with salient gross and histologic features that are clearly described in the text and augmented with color photographs and greyscale line drawings. The histologic images are from mostly hematoxylin and eosin stained microscopic slides showing various organ systems at high and low magnification. In addition, each chapter provides helpful tips for invertebrate dissection and information on how to process invertebrates for histology. This important book:

- Presents detailed information on histology of all major groups of invertebrates
- Offers a user-friendly text that is organized by taxonomic group for easy reference
- Features high-quality color photographs and drawings, with slides showing histology and gross photographs to demonstrate anatomy
- Provides details on invertebrate dissection and processing invertebrates for histology

Written for veterinary pathologists, biologists, zoologists, students, and other scientists studying these species, *Invertebrate Histology* offers the most updated information on the topic written by over 20 experts in the field.



JUNE 2021 UnknownPP
978-1-119-50765-9 CL \$224.99 (Japan)
Veterinary Medicine - Zoo & Wildlife

AUTHOR INDEX

Abbasi, A. , AWS Cert Data Analytics Study Guide with Online Labs (DAS-C01) Exam	46
Abraham, D. , Burger's Medicinal Chemistry, Drug Discovery and Development, Volumes 1 - 8 8 Volume Set	34
ACT , The Official ACT Prep Guide 2021-2022	103
Aguillard, A. , Xero	12
Ait Saadi, N. , Management of Data Center Networks	56
Alani, A. , Dental Trauma at a Glance	51
Al-Ani, Z. , Temporomandibular Disorders	50
Alford, C. , Mom's Got Money	66
Allen, C. , A Companion to Australian Art	10
Altman, J. , People Strategy	18
Aminzadeh, F. , Sustainable Energy Engineering, Volume 2	61
Anisimov, V. , Queueing Theory 1	102
Anisimov, V. , Queueing Theory 2	102
Anreus, A. , A Companion to Modern and Contemporary Latin American and Latina/o Art	10
Baker, A. , A Companion to Martin Scorsese	49
Balusamy, B. , Big Data	99
Banchs, R. , The Quality Improvement Challenge	81
Barker, R. , Design of Highway Bridges	26
Bendell, J. , Deep Adaptation	98
Benz, G. , Agitator Design for Gas-Liquid Fermenters and Bioreactors	29
Berner, B. , Drug Delivery Approaches	35
Bird, T. , Mutual Coupling Between Antennas	55
Blazek, J. , Tax Planning and Compliance for Tax-Exempt Organizations	22
Bomey, N. , Bridge Builders	92
Bonotti, M. , Free Speech	92
Boylan, J. , Intermittent Demand Forecasting - Context, methods and applications	99
Brady-Myerov, M. , Listen Wise	51
Brennan, J. , More Straight Talk on Investing	68
Bringle, C. , BBQ For Dummies	76
Bruce, E. , The Great Ormond Street Hospital Manual of Children and Young People's Nursing Practices	89
Buclet, N. , Territorial Ecology and Socioecological Transition	77
Bulkowski, T. , Encyclopedia of Chart Patterns	68
Butow, E. , MCA Microsoft Office Specialist (Office 365 and Office 2019) Study Guide	39
Camargo, P. , Plasmonic Catalysis	32
Camilleri, J. , Endodontic Materials in Clinical Practice	50
Carter, A. , This Is Epistemology	92
CCPS (Center for Chemical Process Safety) , Driving Continuous Process Safety Improvement From Investigated Incidents	29
CCPS (Center for Chemical Process Safety) , Process Safety in Upstream Oil and Gas	30
Chait, D. , Talent Makers	20
Chambers, M. , MacBook For Dummies	42
Chapple, M. , CompTIA Security+ Deluxe Study Guide with Online Lab	103
Charbonnier, P. , Affluence and Freedom	93
Chattaraj, P. , Chemical Reactivity in Confined Systems	38
Chun, A. , Administrative Records for Survey Methodology	100
Cohrssen, B. , Patty's Industrial Hygiene	33
Coker, A. , Petroleum Refining Design and Applications Handbook	61
Connor, T. , Third Shift Entrepreneur	25
Coplan, R. , The Handbook of Solitude	94
Correll, J. , Supercharged Supply Chains	16
Covington, S. , A Young Man's Guide to Self-Mastery, Journal	95
Crichton, D. , Forensic Psychology	94
Crombie, I. , Evidence in Medicine	80
Curtis, V. , Planning a Profitable Business For Dummies	24
Dahoo, P. , Applications and Metrology at Nanometer-Scale 2	88

Dhingra, P. , Asian America	98
Di Cesare, D. , The Political Vocation of Philosophy	91
Dispas, C. , Innovation and Financial Markets.....	79
Doxey, C. , The New Accounts Payable Toolkit	11
Drake, M. , Abrams' Urodynamics.....	83
Dvorkin, J. , Trusting the News in a Digital Age.....	48
Edmundson, W. , Socialism for Soloists.....	93
El Hami, A. , Optimizations and Programming.....	84
Elad, J. , LinkedIn For Dummies	39
Elden, S. , The Early Foucault.....	93
Elliott, C. , Depression For Dummies	71
Epperson, J. , An Introduction to Numerical Methods and Analysis.....	80
Faulkner, E. , Coloring the Cosmetic World	31
Feldherr, A. , After the Past.....	72
Ferrier, R. , Handbook of Catchment Management	64
Fitzgerald, J. , Bulletproof Investing	65
Fleming, G. , Responsible Data Science	44
Flood, J. , Wiley GAAP: Financial Statement Disclosures Manual	12
Fulbrook, M. , A History of Germany 1918 - 2020	74
Galinon-Melenec, B. , The Trace Odyssey	74
Garraway, B. , Quantum Optics and Quantum Information.....	90
Garrison, L. , Breaking into Acting For Dummies	75
Gawor, J. , The Veterinary Dental Patient: A Multidisciplinary Approach.....	104
Gelatt, K. , Veterinary Ophthalmology	105
Gilliland, M. , Business Forecasting	17
Goggin, G. , Apps.....	49
Goglin, C. , Emotions and Values in Equity Crowdfunding Investment Choices 2	23
Goldberg, D. , Dread	97
Grandcolas, P. , Systematic Fundamentals	77
Guchet, X. , Care in Technology.....	15
Gupta, B. , Statistical Quality Control	101
Gupta, N. , Smart Sustainable Intelligent Systems	46
Han, B. , Capitalism and the Death Drive	91
Harrington, P. , Routes to Essential Medicines	33
Hart-Davis, G. , Teach Yourself VISUALLY Google Workspace	41
Harvey, C. , Strategic Risk Management.....	69
Hasson, G. , Lonely Less	97
Heller, D. , Performance of Valuation Methods in Financial Transactions.....	65
Hentea, M. , Building an Effective Security Program for Distributed Energy Resources and Systems.....	62
Heyck-Merlin, M. , The Together Teacher	52
Holze, R. , Electrochemical Energy Conversion and Storage	37
Hopkins, B. , The Law of Fundraising.....	22
Houshmand, E. , Microneedling	81
Hubschmann, H. , Automated Sample Preparation	31
Hussain, A. , Bollywood For Dummies	75
Hutter, A. , Narrative Ontology	91
Hyatt, T. , The Law of Tax-Exempt Healthcare Organizations.....	21
Ingle, A. , Nano- and Biocatalysts for Biodiesel Production.....	32
Kane, T. , Honey Bee Medicine for the Veterinary Practitioner.....	106
Klein, A. , Profit from Procurement.....	18
Koutroulis, I. , Emergency Management of the Hi-Tech Patient in Acute and Critical Care	82
Krasniak, M. , Social Media Marketing All-in-One For Dummies.....	21
Krishnasamy, S. , Mechanical and Dynamic Properties of Biocomposites.....	87
Kromidas, S. , Optimization in HPLC	30
Kulas, J. , IBM SPSS Essentials.....	101
LaDouceur, E. , Invertebrate Histology	107

Landa, R. , Advertising by Design.....	70
Lauwers, G. , Gastrointestinal Pathology.....	82
Leader, D. , Jouissance	95
Ledoux, M. , Heat Transfer 1	84
Ledoux, M. , Heat Transfer 2	84
Lee, W. , Go Programming Language For Dummies	58
Lemery, J. , Global Climate Change and Human Health	71
Levine, S. , The New Builders	24
Levi-Strauss, C. , Structural Anthropology Zero	13
Li, A. , Transporters and Drug-Metabolizing Enzymes in Drug Toxicity.....	35
Li, Z. , Stabilized Helical Peptide Therapeutics	38
Lisciandro, G. , Point-of-Care Ultrasound Techniques for the Small Animal Practitioner.....	104
Lobo, C. , Collaborative Learning in Practice	90
Lowe, D. , Networking All-in-One For Dummies	42
MacLeod, D. , Scaling Conversations	17
Madhav, S. , Groundwater Geochemistry	64
Mainardi, R. , Beyond Audit	11
Mangla, M. , Integration of Cloud Computing with Internet of Things.....	45
Marchese, M. , Honey For Dummies	76
Mariani, M. , Data Science in Theory and Practice	100
McClymer, J. , The Birth of Modern America, 1914 - 1945.....	73
McGee, P. , The Happiness Revolution	14
Melander, M. , Atomic-Scale Modelling of Electrochemical Systems.....	37
Metwally, S. , Veterinary Vaccines	107
Meyer, D. , How Social Movements (Sometimes) Matter	92
Moad, G. , RAFT Polymerization.....	96
Morizot, B. , On the Animal Trail	91
Taranc&oacute;ute	85
Neubert, M. , Organizational Behavior.....	19
Nevarez, J. , Blackwell's Five-Minute Veterinary Consult: Reptile and Amphibian	106
Nguyen, T. , Organic Electronics 1	86
Nour, D. , Curve Benders.....	14
O'Leary, M. , Linear Algebra	79
Ozdemir, C. , Inverse Synthetic Aperture Radar Imaging With MATLAB Algorithms.....	57
Pabst, A. , The Post-Liberal Moment	93
Pandey, V. , Water, Climate Change, and Sustainability	28
Parr, R. , Intellectual Property, Valuation, Exploitation, and Infringement Damages	23
Pashley, R. , Applied Colloid and Surface Chemistry.....	36
Pavlidis, D. , Fundamentals of Terahertz Devices and Applications	59
Peake, L. , A Feminist Urban Theory for Our Time	70
Penrice, R. , Black American History For Dummies	73
Peters, S. , Physiologically-Based Pharmacokinetic (PBPK) Modeling and Simulations.....	34
Piper, B. , AWS Certified Solutions Architect Study Guide.....	47
Pompian, M. , Behavioral Finance and Your Portfolio	67
Prakash, K. , Cognitive Engineering for Next Generation Computing.....	45
Publicis , Smart Manufacturing	19
Quideau, S. , Recent Advances in Polyphenol Research.....	78
Rahmat-Samii, Y. , Antenna and Sensor Technologies in Modern Medical Applications	57
Razavi, B. , Fundamentals of Microelectronics	53
Retis, J. , The Handbook of Diasporas, Media, and Culture.....	47
Richter, D. , A Companion to Literary Theory	78
Ritchie, K. , Circular Economy For Dummies	63
Rossabi, M. , A History of China	72
Sahoo, T. , Root Cause Failure Analysis.....	28
Sanei, S. , EEG Signal Processing and Machine Learning	59
Sarma, H. , Biosurfactants for a Sustainable Future	27

Schmidt, T. , Strategic Project Management Made Simple	20
Seeram, E. , A Comprehensive Guide to Radiographic Sciences and Technology	83
Seib, P. , Information at War	48
Sharma, S. , Multifunctional Antennas and Arrays for Wireless Communication Systems	54
Shi, F. , Carbonyl Compounds.....	36
Shovic, J. , Python All-in-One For Dummies	43
Silver, H. , Ham Radio For Dummies	54
Singer, M. , Ecosystem Crises Interactions	63
Smith, C. , Mindfulness without the Bells and Beads	15
Smith, J. , Adobe Creative Cloud All-in-One For Dummies	40
Sohoni, A. , The Digital Frontier.....	16
Stefanou, I. , Instabilities Modeling in Geomechanics	87
Szabo, B. , Finite Element Analysis	85
Tilley, L. , Blackwell's Five-Minute Veterinary Consult	105
Tucker, G. , Essentials of Thermal Processing	69
Unsalan, C. , Embedded Digital Control with Microcontrollers	58
VanCleave, J. , Janice VanCleave's Physics for Every Kid	26
Vendelin, G. , Microwave Circuit Design Using Linear and Nonlinear Techniques	60
Verma, A. , Introduction To Modern Planar Transmission Lines	60
Violet, J. , Substantial Classrooms	52
Weller, B. , Engineered Transparency 2021	27
Wellmann, P. , Wide Bandgap Semiconductors for Power Electronics	88
Wiley , Wiley Study Guide for 2021-2022 CFP Exam Complete Set	67
Williams, B. , Automated Vehicles and MaaS	56
Willingham, D. , Why Don't Students Like School?	53
Wilson, S. , Resilient.....	25
Withee, R. , Microsoft Teams For Dummies	40
Zahner, L. , Zinc Surfaces.....	13

SUBJECT INDEX

20th Century & Contemporary European History	
Fulbrook, A History of Germany 1918 - 2020, 1-119-57417-X	74
20th Century America	
McClymer, The Birth of Modern America, 1914 - 1945, 1-119-08153-X	73
Accounting Special Topics	
Aguillard, Xero, 1-119-75922-6	12
Additions	
Covington, A Young Man's Guide to Self-Mastery, Journal, 1-119-62775-3	95
American Film	
Baker, A Companion to Martin Scorsese, 1-119-68562-1	49
American Politics	
Bomey, Bridge Builders, 1-5095-4593-X	92
Ancient & Classical History	
Feldherr, After the Past, 1-119-07670-6	72
Antennas & Propagation	
Bird, Mutual Coupling Between Antennas, 1-119-56498-0	55
Chen, Substrate-Integrated Millimeter-Wave Antennas for 5G/B5G Communications and Next-generation Radars, 1-119-61111-3	55
Sharma, Multifunctional Antennas and Arrays for Wireless Communication Systems, 1-119-53505-0	54
Applied Ecology	
Buclet, Territorial Ecology and Socioecological Transition, 1-78630-546-1	77
Art History & Criticism	
Allen, A Companion to Australian Art, 1-118-76758-6	10
Art History & Theory	
Anreus, A Companion to Modern and Contemporary Latin American and Latina/o Art, 1-118-47541-0	10
Artificial Intelligence	
Gupta, Smart Sustainable Intelligent Systems, 1-119-75058-X	46
Mangla, Integration of Cloud Computing with Internet of Things, 1-119-76887-X	45
Prakash, Cognitive Engineering for Next Generation Computing, 1-119-71108-8	45
Asian & Australasian History	
Rossabi, A History of China, 1-119-60418-4	72
Auditing	
Mainardi, Beyond Audit, 1-119-78960-5	11
Batteries & Fuel Cells	
Holze, Electrochemical Energy Conversion and Storage, 3-527-33431-9	37
Biochemistry (Chemical Biology)	
Li, Stabilized Helical Peptide Therapeutics, 3-527-34342-3	38
Building Design	
Zahner, Zinc Surfaces, 1-119-54161-1	13
Business & Finance	
Dispas, Innovation and Financial Markets, 1-78630-066-4	79
Business Self-Help	
McGee, The Happiness Revolution, 0-85708-888-2	14
Nour, Curve Benders, 1-119-76421-1	14
Smith, Mindfulness without the Bells and Beads, 1-119-75076-8	15
Business Technology	
Correll, Supercharged Supply Chains, 1-119-78241-4	16
Guchet, Care in Technology, 1-78630-559-3	15
Sohoni, The Digital Frontier, 1-119-80324-1	16
Capability & Resource Management	
Klein, Profit from Procurement, 1-119-78473-5	18
Catalysis	
Camargo, Plasmonic Catalysis, 3-527-34750-X	32
Ingle, Nano- and Biocatalysts for Biodiesel Production, 1-119-73000-7	32

Ceramics	
Tarancó	85
Certification (MSCE, Novell, etc.)	
Chapple, CompTIA Security+ Deluxe Study Guide with Online Lab, 1-119-81228-3	103
Chemical Analysis / Sample Preparation	
Hubschmann, Automated Sample Preparation, 3-527-34507-8	31
Chemical and Environmental Health and Safety	
Cohrssen, Patty's Industrial Hygiene, 1-119-43802-0	33
Children's Science	
VanCleave, Janice VanCleave's Physics for Every Kid, 1-119-65428-9	26
Chromatography / Separation Techniques	
Kromidas, Optimization in HPLC, 3-527-34789-5	30
Circuit Theory & Design	
Razavi, Fundamentals of Microelectronics, 1-119-69514-7	53
Communication Technology	
Silver, Ham Radio For Dummies, 1-119-69560-0	54
Composites	
Krishnasamy, Mechanical and Dynamic Properties of Biocomposites, 3-527-34626-0	87
Computational / Numerical Methods	
Szabo, Finite Element Analysis, 1-119-42642-1	85
Computational Chemistry & Molecular Modeling	
Chattaraj, Chemical Reactivity in Confined Systems, 1-119-68402-1	38
Computer Engineering	
Lee, Go Programming Language For Dummies, 1-119-78619-3	58
Computer Hardware / Macintosh	
Chambers, MacBook For Dummies, 1-119-77566-3	42
Control Process & Measurements	
El Hami, Optimizations and Programming, 1-84821-953-9	84
Control Systems Technology	
Williams, Automated Vehicles and MaaS, 1-119-76534-X	56
Cooking	
Bringle, BBQ For Dummies, 1-119-59245-3	76
Corporate / Managerial Accounting	
Doxey, The New Accounts Payable Toolkit, 1-119-70050-7	11
Data Analysis	
Balusamy, Big Data, 1-119-70182-1	99
Mariani, Data Science in Theory and Practice, 1-119-67468-9	100
Data Mining & Knowledge Discovery	
Fleming, Responsible Data Science, 1-119-74175-0	44
Dental Traumatology	
Alani, Dental Trauma at a Glance, 1-119-56283-X	51
Dermatology	
Houshmand, Microneedling, 1-119-43192-1	81
Developmental Psychology	
Coplan, The Handbook of Solitude, 1-119-57638-5	94
Digital Culture & the Information Age	
Goggin, Apps, 1-5095-3848-8	49
Drug Discovery & Development	
Abraham, Burger's Medicinal Chemistry, Drug Discovery and Development, Volumes 1 - 8 8 Volume Set, 1-119-53030-X	34
Peters, Physiologically-Based Pharmacokinetic (PBPK) Modeling and Simulations, 1-119-49768-X	34
Drug Formulation & Delivery	
Berner, Drug Delivery Approaches, 1-119-77273-7	35
Electrochemistry	
Melander, Atomic-Scale Modelling of Electrochemical Systems, 1-119-60561-X	37
Embedded Systems & Smart Cards	
Unsalan, Embedded Digital Control with Microcontrollers, 1-119-57652-0	58

Emergency Medicine & Trauma	
Koutroulis, Emergency Management of the Hi-Tech Patient in Acute and Critical Care, 1-119-26292-5	82
Endodontics	
Camilleri, Endodontic Materials in Clinical Practice, 1-119-51352-9	50
Environmental Change	
Singer, Ecosystem Crises Interactions, 1-119-56954-0	63
Environmental Economics & Politics	
Ritchie, Circular Economy For Dummies, 1-119-71638-1	63
Environmental Engineering	
Sarma, Biosurfactants for a Sustainable Future, 1-119-67100-0	27
Environmental Sociology	
Bendell, Deep Adaptation, 1-5095-4683-9	98
Epistemology	
Carter, This Is Epistemology, 1-118-33682-8	92
Evidence-Based Health Care	
Crombie, Evidence in Medicine, 1-119-79414-5	80
Evolutionary Biology	
Grandcolas, Systematic Fundamentals, 1-78630-265-9	77
Family Therapy	
Capuzzi, Foundations of Couples, Marriage, and Family Counseling, 1-119-68608-3	96
Finance & Investments Special Topics	
Harvey, Strategic Risk Management, 1-119-77391-1	69
Flavor, Perfume & Cosmetic Science	
Faulkner, Coloring the Cosmetic World, 1-119-55810-7	31
Fluvial Hydrology & Limnology	
Ferrier, Handbook of Catchment Management, 1-119-53122-5	64
Food & Drink (general)	
Marchese, Honey For Dummies, 1-119-78093-4	76
Food Processing, Production & Manufacture	
Tucker, Essentials of Thermal Processing, 1-119-47037-4	69
Forensic Psychology	
Crighton, Forensic Psychology, 1-119-67354-2	94
Fossil Fuels	
Coker, Petroleum Refining Design and Applications Handbook, 1-119-47641-0	61
GAAP	
Flood, Wiley GAAP: Financial Statement Disclosures Manual, 1-118-57208-4	12
Gastroenterology	
Lauwers, Gastrointestinal Pathology, 0-470-65836-3	82
General & Introductory Mechanical Engineering	
Ledoux, Heat Transfer 1, 1-78630-516-X	84
General Communication & Media Studies	
Retis, The Handbook of Diasporas, Media, and Culture, 1-119-23673-8	47
General Literature	
Richter, A Companion to Literary Theory, 1-119-40690-0	78
General Philosophy	
Di Cesare, The Political Vocation of Philosophy, 1-5095-3941-7	91
Han, Capitalism and the Death Drive, 1-5095-4500-X	91
Hutter, Narrative Ontology, 1-5095-4391-0	91
Morizot, On the Animal Trail, 1-5095-4717-7	91
Graphic Design	
Landa, Advertising by Design, 1-119-69149-4	70
Graphics & Design software (Non-Microsoft)	
Smith, Adobe Creative Cloud All-in-One For Dummies, 1-119-72414-7	40
Grid & Cloud Computing	
Abbasi, AWS Cert Data Analytics Study Guide with Online Labs (DAS-C01) Exam, 1-119-81945-8	46
Piper, AWS Certified Solutions Architect Study Guide, 1-119-81947-4	47

Groundwater & Hydrogeology	
Madhav, Groundwater Geochemistry, 1-119-70969-5	64
Human Resource Management	
Chait, Talent Makers, 1-119-78527-8	20
Humanities/Society & Environment/K-12	
Galinon-Melenec, The Trace Odyssey, 1-78630-551-8	74
Imaging Systems & Technology	
Ozdemir, Inverse Synthetic Aperture Radar Imaging With MATLAB Algorithms, 1-119-52133-5	57
Intellectual Property, Licensing	
Parr, Intellectual Property, Valuation, Exploitation, and Infringement Damages, 1-119-80101-X	23
International Public Health	
Lemery, Global Climate Change and Human Health, 1-119-66795-X	71
Internet General	
Elad, LinkedIn For Dummies, 1-119-69533-3	39
Introductory Finance	
Heller, Performance of Valuation Methods in Financial Transactions, 1-78630-636-0	65
Investments & Securities	
Brennan, More Straight Talk on Investing , 1-119-81733-1	68
Pompian, Behavioral Finance and Your Portfolio, 1-119-80161-3	67
Journalism	
Dvorkin, Trusting the News in a Digital Age, 1-119-71429-X	48
Seib, Information at War, 1-5095-4856-4	48
K-12 General	
Brady-Myerov, Listen Wise, 1-119-75549-2	51
Heyck-Merlin, The Together Teacher, 1-119-54259-6	52
Linear Algebra	
O'Leary, Linear Algebra, 1-119-43744-X	79
Management / Leadership	
MacLeod, Scaling Conversations, 1-119-76445-9	17
Management / Teams	
Altman, People Strategy, 1-119-71704-3	18
Materials for Energy Systems	
Wellmann, Wide Bandgap Semiconductors for Power Electronics, 3-527-34671-6	88
Medical Professional Development	
Banchs, The Quality Improvement Challenge, 1-119-69898-7	81
Mental Health	
Elliott, Depression For Dummies, 1-119-76859-4	71
Microsoft Other Software	
Withee, Microsoft Teams For Dummies, 1-119-78622-3	40
Mobile & Wireless Communications	
Ait Saadi, Management of Data Center Networks, 1-119-64742-8	56
Nanomaterials	
Dahoo, Applications and Metrology at Nanometer-Scale 2, 1-78630-687-5	88
Natural Gas & Petroleum Products	
Aminzadeh , Sustainable Energy Engineering, Volume 2, 1-119-55621-X	61
Networking	
Lowe, Networking All-in-One For Dummies, 1-119-68901-5	42
Non-Profit Organizations / Finance & Accounting	
Hopkins, The Law of Fundraising, 1-119-75788-6	22
Non-Profit Organizations / Law	
Blazek, Tax Planning and Compliance for Tax-Exempt Organizations, 1-119-75629-4	22
Hyatt, The Law of Tax-Exempt Healthcare Organizations, 1-119-76264-2	21
Numerical Methods	
Epperson, An Introduction to Numerical Methods and Analysis, 1-119-60469-9	80
Nursing Children & Young People	
Bruce, The Great Ormond Street Hospital Manual of Children and Young People's Nursing Practices, 1-118-89822-2	89

Nursing Education & Professional Development	
Lobo, Collaborative Learning in Practice, 1-119-69536-8	90
Office Productivity - Microsoft (General & Office suite)	
Butow, MCA Microsoft Office Specialist (Office 365 and Office 2019) Study Guide, 1-119-71824-4	39
Optics & Photonics	
Garraway, Quantum Optics and Quantum Information, 3-527-41172-0	90
Oral Anatomy & Physiology	
Al-Ani, Temporomandibular Disorders, 1-119-61874-6	50
Organic Chemistry	
Shi, Carbonyl Compounds, 3-527-34736-4	36
Organic Electronics	
Nguyen, Organic Electronics 1, 1-78630-321-3	86
Organizational Behavior	
Neubert, Organizational Behavior, 1-119-70285-2	19
Other Software (Non-Microsoft)	
Hart-Davis, Teach Yourself VISUALLY Google Workspace, 1-119-76327-4	41
Personal Finance	
Fitzgerald, Bulletproof Investing, 0-7303-9455-7	65
Personal Finance / Financial Advising	
Alford, Mom's Got Money, 1-119-75925-0	66
Wiley, Wiley Study Guide for 2021-2022 CFP Exam Complete Set, 1-119-80635-6	67
Pharmaceutical & Medicinal Chemistry	
Harrington, Routes to Essential Medicines, 1-119-72286-1	33
Plant Biochemistry	
Quideau, Recent Advances in Polyphenol Research, 1-119-54592-7	78
Political Ethics	
Bonotti, Free Speech, 1-5095-2644-7	92
Political Philosophy & Theory	
Charbonnier, Affluence and Freedom, 1-5095-4371-6	93
Edmundson, Socialism for Soloists, 1-5095-4182-9	93
Elden, The Early Foucault, 1-5095-2595-5	93
Pabst, The Post-Liberal Moment, 1-5095-4680-4	93
Polymer Synthesis	
Moad, RAFT Polymerization, 3-527-34495-0	96
Population & Demography	
Dhingra, Asian America, 1-5095-3428-8	98
Power Technology & Power Engineering	
Hentea, Building an Effective Security Program for Distributed Energy Resources and Systems, 1-118-94904-8	62
Process Development	
Benz, Agitator Design for Gas-Liquid Fermenters and Bioreactors, 1-119-65049-6	29
Process Safety	
CCPS (Center for Chemical Process Safety), Driving Continuous Process Safety Improvement From Investigated Incidents, 1-119-76866-7	29
CCPS (Center for Chemical Process Safety), Process Safety in Upstream Oil and Gas, 1-119-62004-X	30
Production Operations Management	
Publicis, Smart Manufacturing, 3-89578-490-7	19
Programming & Software Development	
Shovic, Python All-in-One For Dummies, 1-119-78760-2	43
Project Management	
Schmidt, Strategic Project Management Made Simple, 1-119-71817-1	20
Psychoanalysis	
Leader, Jouissance, 1-5095-4883-1	95
Quality, Productivity & Reliability	
Boylan, Intermittent Demand Forecasting - Context, methods and applications, 1-119-97608-1	99
Gupta, Statistical Quality Control, 1-119-67163-9	101
Queueing Theory	

Anisimov, Queueing Theory 1, 1-78945-001-2	102
Anisimov, Queueing Theory 2, 1-78945-004-7	102
Radiology & Imaging	
Seeram, A Comprehensive Guide to Radiographic Sciences and Technology, 1-119-58184-2	83
RF / Microwave Theory & Techniques	
Pavlidis, Fundamentals of Terahertz Devices and Applications, 1-119-46071-9	59
Vendelin, Microwave Circuit Design Using Linear and Nonlinear Techniques, 1-118-44975-4	60
Verma, Introduction To Modern Planar Transmission Lines, 1-119-63227-7	60
SAT, ACT Prep	
ACT, The Official ACT Prep Guide 2021-2022, 1-119-78734-3	103
Self-Help Special Topics	
Hasson, Lonely Less, 0-85708-904-8	97
Sensors, Instrumentation & Measurement	
Rahmat-Samii, Antenna and Sensor Technologies in Modern Medical Applications, 1-119-68330-0	57
Signal Processing	
Sanei, EEG Signal Processing and Machine Learning, 1-119-38694-2	59
Small Business & Entrepreneurship	
Connor, Third Shift Entrepreneur, 1-119-70836-2	25
Curtis, Planning a Profitable Business For Dummies, 0-7303-8491-8	24
Goglin, Emotions and Values in Equity Crowdfunding Investment Choices 2, 1-78630-634-4	23
Levine, The New Builders, 1-119-79736-5	24
Wilson, Resilient, 1-119-77387-3	25
Social & Cultural Anthropology	
Levi-Strauss, Structural Anthropology Zero, 1-5095-4497-6	13
Social Movements / Activism	
Meyer, How Social Movements (Sometimes) Matter, 0-7456-9684-8	92
Social Theory	
Goldberg, Dread, 1-5095-4444-5	97
Solid Mechanics	
Ledoux, Heat Transfer 2, 1-78630-517-8	84
Statistical Software / SPSS	
Kulas, IBM SPSS Essentials, 1-119-41742-2	101
Steel Construction & Bridge Engineering	
Weller, Engineered Transparency 2021, 3-433-03320-X	27
Strategic Management	
Gilliland, Business Forecasting, 1-119-78247-3	17
Strategic Marketing	
Krasniak, Social Media Marketing All-in-One For Dummies, 1-119-69687-9	21
Structures	
Barker, Design of Highway Bridges, 1-119-64629-4	26
Surface & Colloid Chemistry	
Pashley, Applied Colloid and Surface Chemistry, 1-119-73912-8	36
Survey Research Methods & Sampling	
Chun, Administrative Records for Survey Methodology, 1-119-27204-1	100
Teaching & Learning (K-12)	
Vialet, Substantial Classrooms, 1-119-66365-2	52
Willingham, Why Don't Students Like School?, 1-119-71566-0	53
Television, Movies & Theatre	
Garrison, Breaking into Acting For Dummies, 1-119-78969-9	75
Hussain, Bollywood For Dummies, 1-119-78067-5	75
Theory, Modeling & Simulation	
Stefanou, Instabilities Modeling in Geomechanics, 1-78945-000-4	87
Theory, Planning & Management	
Sahoo, Root Cause Failure Analysis, 1-119-61554-2	28
Toxicology	
Li, Transporters and Drug-Metabolizing Enzymes in Drug Toxicity, 1-119-17084-2	35

Trading	
Bulkowski, Encyclopedia of Chart Patterns, 1-119-73968-3.....	68
Urban Geography	
Peake, A Feminist Urban Theory for Our Time, 1-119-78914-1	70
Urology	
Drake, Abrams' Urodynamics, 1-118-84471-8.....	83
US History	
Penrice, Black American History For Dummies, 1-119-78085-3.....	73
Veterinary Dentistry	
Gawor, The Veterinary Dental Patient: A Multidisciplinary Approach, 1-118-97473-5	104
Veterinary Emergency & Critical Care	
Lisciandro, Point-of-Care Ultrasound Techniques for the Small Animal Practitioner, 1-119-46098-0.....	104
Veterinary Medicine - Farm Animals	
Kane, Honey Bee Medicine for the Veterinary Practitioner, 1-119-58337-3	106
Metwally, Veterinary Vaccines, 1-119-50595-X.....	107
Veterinary Medicine - Zoo & Wildlife	
LaDouceur, Invertebrate Histology, 1-119-50765-0	107
Veterinary Medicine / Dogs & Cats	
Tilley, Blackwell's Five-Minute Veterinary Consult, 1-119-51317-0	105
Veterinary Medicine / Exotic Pets	
Nevarez, Blackwell's Five-Minute Veterinary Consult: Reptile and Amphibian, 1-119-23372-0	106
Veterinary Ophthalmology	
Gelatt, Veterinary Ophthalmology, 1-119-44183-8	105
Water Resources	
Pandey, Water, Climate Change, and Sustainability, 1-119-56444-1	28