

# JAPAN PREVIEW

March 2020



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WILEY

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ANTHONY KELLY & KEVIN M. KNOWLES

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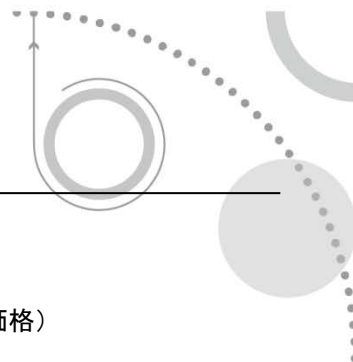
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## JAPAN PREVIEW

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## A Companion to Contemporary Drawing

Editor KATE CHORPENING, Editor REBECCA FORTNUM &  
Series Editor DANA ARNOLD  
University of Southampton

A Companion to Contemporary Drawing explores how 20th and 21st century artists have used drawing to understand and comment on the world. Presenting contributions by both theorists and practitioners, this unique textbook considers the place, space, and history of drawing and explores shifts in attitudes towards its practice over the years. Twenty-seven essays discuss how drawing emerges from the mind of the artist to question and reflect upon what they see, feel, and experience.

This book discusses key themes in contemporary drawing practice, addresses the working conditions and context of artists, and considers a wide range of personal, social, and political considerations that influence artistic choices. Topics include the politics of eroticism in South American drawing, anti-capitalist drawing from Eastern Europe, drawing and conceptual art, feminist drawing, and exhibitions that have put drawing practices at the centre of contemporary art. This textbook:

- Demonstrates ways contemporary issues and concerns are addressed through drawing
- Reveals how drawing is used to make powerful social and political statements
- Situates works by contemporary practitioners within the context of their historical moment
- Explores how contemporary art practices utilize drawing as both process and finished artifact
- Shows how concepts of observation, representation, and audience have changed dramatically in the digital era
- Establishes drawing as a mode of thought

Part of the acclaimed Wiley Blackwell Companions to Art History series, A Companion to Contemporary Drawing is a valuable text for students of fine art, art history, and curating, and for practitioners working within contemporary fine art practice.

SERIES: BLACKWELL COMPANIONS TO ART HISTORY  
MARCH 2020 568PP

**978-1-119-19454-5 CL \$195.00 (Japan)**

*Art History & Theory*

MARCH 2020

**978-1-119-19458-3** [Wiley Online Library](#)



## Value-Based Management in Government

GARY COKINS & DOUGLAS W. WEBSTER

Countless books on proposed management practices have been written and published over the past century. Some of these have focused on specific management practices for government. In more recent decades, the topics of strategic planning, performance management, cost management and risk management have been extensively covered. However, little has been offered as an approach to integrate these and numerous other management methods and practices in a manner that maximizes the delivery of value to the organization's key stakeholders. A general management framework is presented in this book in a manner particularly applicable to government organizations.

Value-Based Management in Government introduces a new, integrating framework for management practices that optimizes the balancing of results sought; resources supplied and allocated; and risks accepted. These considerations are all balanced for the purpose of delivering maximum stakeholder value. The book offers guidance on how strategic planning, performance management, cost/resource management, and risk management must all be integrated as part of a portfolio management framework across the organization. The book also discusses the role of information technology (IT) in providing data for insights and decision-making, and the importance of organizational change management to implement the needed organizational and behavioral changes.

Beginning by explaining the concept of Value-Based Management for the public sector and government, the text goes on to explore topics such as the evolutionary stages of maturity of management accounting, the benefit of attributes (e.g., value-add versus nonvalue-add) in cost data, predictive planning with expense projections, risk management, and various performance measurements (e.g., key performance indicators [KPIs]). This authoritative book:

- Discusses a framework for balancing and integrating cost, performance, and risk
- Explains IT systems integration issues related to activity-based cost management (ABC/M)
- Addresses why some ABC/M implementation projects fail to meet expectations
- Describes how quality management efforts can be measured in financial terms
- Explores the wider uses of predictive accounting (e.g., driver-based budgeting, what-if scenario analysis)
- Provides organizational change management insights and recommendations needed to achieve the required changes in management decision-making.

MARCH 2020 272PP

**978-1-119-65867-2 CL \$65.00 (Japan)**

*Corporate / Managerial Accounting*

JANUARY 2020

**978-1-119-66018-7** [Wiley Online Library](#)

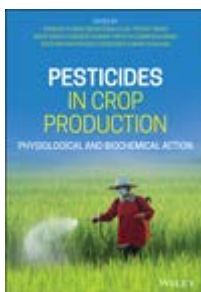
## 農業

## Pesticides in Crop Production

### Physiological and Biochemical Action

Editor PRABHAT KUMAR SRIVASTAVA, Editor VIJAY PRATAP SINGH, Editor ANITA SINGH, Editor DURGESH K. TRIPATHI, Editor SAMIKSHA SINGH & Editor SHEO MOHAN PRASAD

Pesticides in Crop Production offers an important resource that explores pesticide action in plants; pesticide metabolism in soil microbes, plants and animals; bioaccumulation of pesticides and sensitiveness of microbiome towards pesticides. The authors explore pesticide risk assessment, the development of pesticide resistance in pests, microbial remediation of pesticide intoxicated legumes and pesticide toxicity amelioration in plants by plant hormones.



The authors include information on eco-friendly pest management. They review the impact of pesticides on soil microorganism, crops and other plants along with the impact on other organisms like aquatic fauna and terrestrial animals including human beings. The book also contains an analysis of pesticide by GC-MS/MS (Gas Chromatography tandem Mass Spectrometry) a reliable method for the quantification and confirmation of multiclass pesticide residues. This important book:

- Offers a comprehensive guide to the use of the diversity of pesticides and the pertinent social and environmental issues
- Explores the impact of pesticides from morphological, anatomical, physiological and biochemical perspectives
- Shows how pesticides affects soil microorganisms, crops and other plants along with the impact on other organisms like aquatic fauna and animals
- Critically examines whether chemical pesticides are boon or bane and whether they can be replaced by environmental friendly pesticides

Written for students, researchers and professionals in agriculture, botany, entomology and biotechnology, Pesticides in Crop Production examines the effects of chemical pesticides and the feasibility of using bio-pesticides.

MARCH 2020 600PP

**978-1-119-43219-7 CL \$190.00 (Japan)**

*Crops*

FEBRUARY 2020

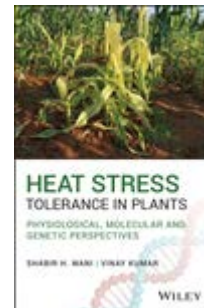
**978-1-119-43224-1** **Wiley Online Library**

## Heat Stress Tolerance in Plants

### Physiological, Molecular and Genetic Perspectives

SHABIR H WANI & RANJEET RANJAN KUMAR

Heat stress--when high temperatures cause irreversible damage to plant function or development--severely impairs the growth and yield of agriculturally important crops. As the global population mounts and temperatures continue to rise, it is crucial to understand the biochemical, physiological, and molecular mechanisms of thermotolerance to develop 'climate-smart' crops. Heat Stress Tolerance in Plants provides a holistic, cross-disciplinary survey of the latest science in this important field.



Presenting contributions from an international team of plant scientists and researchers, this text examines heat stress, its impact on crop plants, and various mechanisms to modulate tolerance levels. Topics include recent advances in molecular genetic approaches to increasing heat tolerance, the potential role of biochemical and molecular markers in screening germplasm for thermotolerance, and the use of next-generation sequencing to unravel the novel genes associated with defense and metabolite pathways. This insightful book:

- Places contemporary research on heat stress in plants within the context of global climate change and population growth
- Includes diverse analyses from physiological, biochemical, molecular, and genetic perspectives
- Explores various approaches to increasing heat tolerance in crops of high commercial value, such as cotton
- Discusses the applications of plant genomics in the development of thermotolerant 'designer crops'

An important contribution to the field, Heat Stress Tolerance in Plants is an invaluable resource for scientists, academics, students, and researchers working in fields of pulse crop biochemistry, physiology, genetics, breeding, and biotechnology.

MARCH 2020 360PP

**978-1-119-43236-4 CL \$200.00 (Japan)**

*Crops*

FEBRUARY 2020

**978-1-119-43240-1** **Wiley Online Library**

## Managing Nitrogen for Crop Production

PETER SCHARF

Among crop nutrients, nitrogen has the most complex chemistry and behavior in soil, gives the largest yield responses, and is the most difficult to manage. Managing Nitrogen in Crop Production condenses the latest research and thinking from leading experts in nitrogen. The result will increase your understanding of nitrogen and your odds of managing it successfully.

SERIES: ACSESS BOOKS

MARCH 2020 UnknownPP

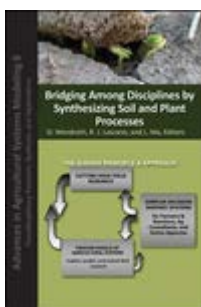
**978-0-89118-623-6 PB \$30.00 (Japan)**

*Agriculture & Ecology*

## Bridging Among Disciplines by Synthesizing Soil and Plant Processes

Editor O. WENDROTH, Editor R. J. LASCANO & Editor L. MA

In the eighth book of Dr. Ahuja's innovative Advances in Agricultural Systems Modeling series, the authors give a look into the future of climatesmart agricultural systems, emphasizing the integration of soil, weather, vegetation and management information to predict relevant agro-ecosystem processes. Expansion of data availability, improvement of sensors, and computational power have opened opportunities in modeling and exploration of management impact. Authors give a background on model development and explain soil, plant, and climate processes and their interactions that encompass the wide range of applications of simulation models to address challenges in managing our resources and complex agricultural systems.



SERIES: ADVANCES IN AGRICULTURAL SYSTEMS MODELING

MARCH 2020

**978-0-89118-364-8 CL \$75.00 (Japan)**

*Agriculture & Ecology*

## ビジネス

## Executive's Guide to Personal Security 2nd Edition

DAVID S. KATZ & ILAN CASPI

The revised and updated second edition of Executive's Guide to Personal Security, 2nd Edition offers a strategic handbook for ensuring safety for executives, their employees, and their corporate assets. The book's lessons outline the basic rules of personal security; it shows how to recognize and prepare for the real threats faced by executives and ordinary individuals in today's often hostile world. It is filled with the necessary knowledge that can empower executives to face these threats and deal with them successfully. The methods outlined herein, formerly reserved for security professionals and government employees, are made available to the reader. Executive's Guide to Personal Security will teach you situational awareness which allows you to identify potential dangers before they become serious threats. You will learn how to analyze risks, prepare for emergencies, travel safely, and utilize counter-surveillance techniques to enable you to recognize if you are being followed or targeted. You will gain an understanding of the threats to both personal safety and corporate assets and understand how to implement the appropriate counter-measures to deal with those perceived threats.

With Executive's Guide to Personal Security, you can learn to take necessary actions to reduce your chances of becoming a target and discover how to make yourself less vulnerable. Written by two seasoned security experts, the lessons presented can be used by those in the business world as well as anyone who would like to feel more secure, including those traveling to foreign countries and individuals studying abroad. New to the second edition is:

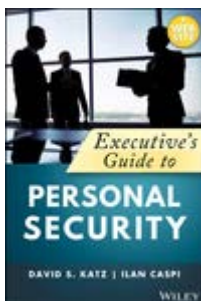
- Information for responding to an active shooter incident
- Enhanced details for protecting IP and computers and smart phones
- Strategies for planning for emergencies at home and the office
- Approaches to safety that meet the challenges of today's world

Executive's Guide to Personal Security, 2nd Edition is the comprehensive book that contains information on physical security, principles of route selection, technical security systems, hostage situations, emergency planning, hotel and room selection, armored products, communications, bomb threats, evacuations, and local criminal hazards.

MARCH 2020 256PP

**978-1-119-57437-8 PB \$39.95 (Japan)**

*General & Introductory Business & Management*



## You Haven't Hit Your Peak Yet! Uncommon Wisdom for Unleashing Your Full Potential

HARVEY MACKAY

If you haven't reached your peak, you're not alone. But still, you're doing something right. Sound strange? Well, any businessperson worth their salt knows it takes determination to reach the finish line. The business world is constantly changing so it's essential to learn, adapt, and grow.

In all-new pieces of wisdom, common sense, and advice, Harvey Mackay shares his decades of business leadership acumen to show you how to stay relevant, fluid, and on the path for success.

- Find out how adversity can be your best friend
- Use humility in your successes to make good business partners
- Stop riding a dead horse
- Discover how recognition does wonders

Told with the sort of straight-shooting humor that only Harvey Mackay can deliver, *You Haven't Hit Your Peak Yet* is your personal road map for the route that can take you to the top.

MARCH 2020 UnknownPP

**978-1-119-65860-3 CL \$27.00 (Japan)**

*Business Self-Help*



## Elevate the Debate

### A Multilayered Approach to Communicating Your Research

JONATHAN SCHWABISH

Many researchers, scholars, and analysts fail to develop communication strategies that work in today's crowded landscape of content, research, and data. To be successful, modern researchers need to share their insights with the wider audience that lies beyond academia. *Elevate the Debate* helps researchers of all types more effectively communicate their work in any number of areas, from traditional news outlets to the new media platforms of the digital age. After reading this book, you will be inspired and equipped to use traditional and digital media environments to your advantage. This real-world guide helps you present your data-driven research with greater clarity, coherence, and impact.

An array of practical strategies and proven techniques enables you to make your research accessible to diverse audiences, form engaging narratives, and design and implement meaningful outreach plans. Each chapter examines a specific communications strategy, such as data visualization, presentation skills, social media, blog writing, and reporter interactions. Written by expert members of the Urban Institute's Communication department, and edited by Jonathan Schwabish, a Senior Fellow at Urban, *Elevate the Debate* guides you on how to use the media environment to your advantage and make a difference through policy insights and policy solutions.

This valuable book teaches you how to:

- Develop and apply data-driven and story-focused communication
- Use the "Pyramid Philosophy" of rooting accessible, engaging communications products in sophisticated research.
- Solve problems with your research by defining goals and recommending conclusions-based actions
- Identify the researchers, organizations, funders, influencers, and policymakers who are most important to your goals and precisely target their information needs
- Employ communication styles and strategies to get your work in the hands of people who can use it and act upon it.

MARCH 2020 224PP

**978-1-119-62001-3 PB \$34.95 (Japan)**

*Business Self-Help*

## China CEO II

### Voices of Experience from 25 Top Executives Leading MNCs in China

JUAN ANTONIO FERNANDEZ & LAURIE UNDERWOOD

Soaring spending power among the world's largest consumer population, radical digital transformation creating a cash-less, 'always on' society, severe generation gaps -- these are just some of the factors which have completely transformed China since 2006, the year when the first volume of *China CEO* was published. And these are three of the main reasons the authors have again teamed up to put together this second volume -- collecting entirely new content via in-depth, exclusive interviews with the heads of 25 high-profile CEOs of multinational companies in China, as well as a number of highly respected consultants who have built their careers by delivering advice on succeeding in the market.

In this book, CEOs and experts share their strategies for overcoming the most pressing issues faced by business leaders in China now, including: fierce competition from strong, globalized Chinese companies; working with the powerful, complex Chinese government; and successfully attracting the nation's wealthy but fickle and tech-savvy domestic consumers. Top executives and consultants also divulge their secrets for keeping up with China's astoundingly broad and rapid digital transformation in which the nation is now leading the world in mobile payment, online shopping, social media, Artificial Intelligence, and facial and voice recognition. They also discuss trends including localization of top positions in China, the rise of female top executives in the country and the challenge of attracting the nation's highly international, purpose driven millennials.

- Hear directly from the China CEOs of: ABB, AB InBev, Bayer, Bosch, Carrefour, Coca-Cola, IKEA, Korn Ferry, Lego, L'Oreal, NIIT, Mango, Manulife, Marriott, Maserati, Microsoft, Philips, Scania, SAP, Sony, Standard Chartered, Tata, Udacity, Victoria's Secret (Lbrands Int'l), Volvo, etc.
- Learn from seasoned China experts at McKinsey & Co, Economist Group, and more
- Written in a practical, easy-to-read format ideal for busy professionals, educators, and students



*China CEO II: Voices of Experience from 25 Top Executives Leading MNCs in China* is an invaluable resource for any professionals seeking to work in or with China, or executives expanding their responsibilities in China, and those involved in international business, finance or executive programmes.

MARCH 2020 320PP

**978-1-119-58343-1 PB \$27.95 (Japan)**

*Management / Leadership*



## TIP

### A Simple Strategy to Inspire High Performance and Lasting Success

DAVE GORDON

In *TIP*, Dave Gordon tells the engaging and motivating story of Brian Davis, an average salesperson who is fired without warning for being average. After 10 years at the same company, he is suddenly faced with no immediate prospects, an uncertain future, and a young family to support. With minimal savings, and determined to not lose everything he's worked for, he reluctantly takes the only job he can get at a popular bar and restaurant called Crossroads. Guided by an unlikely mentor, and insightful colleagues and customers in an unforgiving environment of relentless customer service, he learns the four simple principles of *TIP* to take control of his life, his career, and his future:

1. Enhanced self-awareness
2. Confident communications
3. Commitment-based actions
4. Fulfillment of a unique value promise

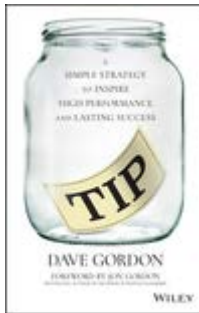
*TIP* is a timeless, inspirational story created to remind anyone in a position judged by performance that the only way to achieve continued recognition and growth in work and life is to take personal accountability for your reputation and results.

Whatever your role, or level of success in your career, *TIP* is a guide that will help you discover, or remember, how to consistently bring unique value to your team, your organization, and your most important customers. This easy read will provide a strategy for personal success, complete with coaching and action plans.

MARCH 2020 224PP

**978-1-119-64144-5 CL \$25.00 (Japan)**

*Management / Leadership*



## The Future Leader

### 9 Skills and Mindsets to Succeed in the Next Decade

JACOB MORGAN

There has been a lot written about leadership for the present day, but the world is changing quickly. What worked in the past won't work in the future. We need to know how to prepare leaders who can successfully navigate and guide us through the next decade and beyond. How is leadership changing, and why? How ready are leaders today for these changes? What should leaders do now? To answer these questions, Jacob interviewed over 140 CEOs from companies like Unilever, Mastercard, Best Buy, Oracle, Verizon, Kaiser, KPMG, Intercontinental Hotels Group, Yum! Brands, Saint-Gobain, Dominos, Philip Morris International, and over a hundred others. Jacob also partnered with LinkedIn to survey almost 14,000 of their members around the globe to see how CEO insights align with employee perspectives.

The majority of the world's top business leaders that Jacob interviewed believe that while some core aspects of leadership will remain the same, such as creating a vision and executing on strategy, leaders of the future will need a new arsenal of skills and mindsets to succeed.

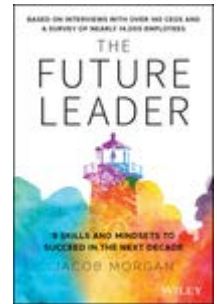
What emerged from all of this research is the most accurate groundbreaking book on the future of leadership, which shares exclusive insights from the world's top CEOs and never before seen research. After reading it, you will:

- Learn the greatest trends impacting the future of leadership and their implications
- Understand the top skills and mindsets that leaders of the future will need to possess and how to learn them
- Change your perception of who a leader is and what leadership means
- Tackle the greatest challenges that leaders of the future will face
- See the gap that exists between what CEOs identified versus what employees are actually experiencing
- Become a future-ready leader

MARCH 2020 288PP

**978-1-119-51837-2 CL \$25.00 (Japan)**

*Management / Leadership*



## Walk Off Winning

### A Game Plan for Leading Your Team and Organization to Success

STEVE TRIMPER

There are many books available on the topic of leadership, but none quite like this one. *Walk Off Winning: A Game Plan for Leading Your Team and Organization to Success* is the work of Steve Trimper—a college baseball coach who shares what he has learned about business through his extensive leadership experience in high-level sports. In addition to reflecting on his own failures and successes, Trimper interviews leadership experts to distill a wealth of wisdom into this valuable book.



Inside, you'll read about the key principles of team building, culture, and organization building. If you are looking for a way to enhance your leadership, whether you lead a team of one or an entire organization, *Walk Off Winning* is for you. This book will give you the motivation and strategies to "become a doer." Anyone involved in leadership, sports management, or the general business world will benefit from the inspirational anecdotes and honest advice in this much sought-after guide for leaders of all kinds.

- Discover the key principles of team building that apply in every organization and setting
- Gain the motivation you need to stop waiting around for success and "become a doer"
- Learn from the real-world successes and failures of a top leader in high-level sports
- Get inspired to take an honest look at your opportunities for leadership growth

From the sports field to the business office, good leadership in any arena shares a single, universal foundation. If you want to achieve your dreams, you'll have to learn to *Walk Off Winning*.

MARCH 2020 272PP

**978-1-119-65220-5 CL \$25.00 (Japan)**

*Management / Leadership*

## Investment Decision-making Using Optional Models

Editor DAVID HELLER

In order to create value, companies must allocate their resources effectively and evaluate investment alternatives. This book examines, from a theoretical and empirical point of view, how managerial flexibility can be integrated into investment decisions through the optional approach. Unlike the traditional net present value method, the actual options take into account indeterminate elements. These lead to unpredictable cash flows at the time of the investment decision, especially in the context of complex and risky projects. The book puts into perspective the use of optional models and their interactions. The different categories of options are the subject of practical applications, through analysis of investment decisions where uncertainty is growing. Therefore, studies make it possible to consider the flexible nature of investment choices by integrating new information and risk over time.



MARCH 2020 200PP

**978-1-78630-522-0 CL \$120.00 (Japan)**

*Creativity & Innovation Management*

## How to Lead a Values-Based Professional Services Firm

### 3 Keys to Unlock Purpose and Profit

DON SCALES & FRAN BIDERMAN-GROSS

As times change, businesses must evolve. The way that leaders have run companies for generations is no longer relevant. Today -- Purpose wins over products. Values win over features. Stories win over pitches. Everyone everywhere craves fulfillment. You must share the reason why you exist and infuse it into everything you do, in order to thrive. Many leaders see the shift in the market and make an effort to adapt. Companies quickly learn that one-off workshops and off-sites are not enough. Purpose is more than a press release. Your vision and mission statements should live in practice as well as print, and permeate through every aspect of your organization. You must close the gap between the messages you declare and the experiences you deliver.

How to Lead a Values-Based Professional Services Firm shares the vital experience and valuable insights that leaders require to evolve their organizations and navigate the values-driven world we live in.

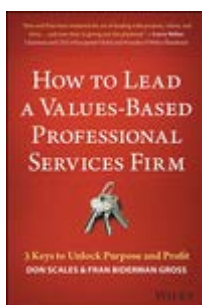
- Live your purpose to stay alive and build a faithful following of clients and team members.
- Employ your authentic values as your guide through the modern market and drive profitability.
- Share meaningful stories that emotionally connect with today's clientele to transform them into tomorrow's brand ambassadors.

3 keys to unlock purpose and profit will enable you to turn the obstacles of the shifting market into your greatest opportunities, soar above your competitors, and grow your revenue beyond your highest projections.

MARCH 2020 208PP

**978-1-119-62152-2 CL \$40.00 (Japan)**

*Conflict Resolution & Mediation (Workplace Settings)*



## INKED

The Ultimate Guide to Powerful Closing and Sales Negotiation Tactics that Unlock YES and Seal the Deal

JEB BLOUNT, *United States*

Each year, sales professionals leave billions of dollars on the table because they are out gunned, out maneuvered, and out played by savvy buyers, who have been schooled in the art and science of negotiation.

In his new book **INKED: The Ultimate Guide to Powerful Closing and Sales Negotiation Tactics that Unlock YES and Seal the Deal**, Jeb Blount levels the playing field by giving you the strategies, tactics, techniques, skills, and human-influence frameworks required to become a powerful and effective sales negotiator.

You'll learn:

- Seven Immutable Rules of Sales Negotiation
- Why "Win-Win" Usually Means "You-Lose"
- The One Rule of Sales Negotiation You Must Never Break
- How to Leverage the Powerful MLP Strategy to Bend Win Probability in Your Favor
- The ACED Buyer Persona Model and How to Flex to Buyer Communication Styles
- Seven Principles of Effective Sales Negotiation Communication
- How to Leverage the DEAL Sales Negotiation Framework to Control the Negotiation Conversation and Get Ink
- How to Gain the Advantage with Comprehensive Sales Negotiation Planning Strategies and Tools
- Powerful Negotiation Psychology and Influence Frameworks that Keep You in Control of the Conversation
- How to Rise Above the Seven Disruptive Emotions that are Holding You Back at the Sales Negotiation Table
- How to Protect Yourself from the Psychological Games that Buyers Play

MARCH 2020 336PP

**978-1-119-54051-9 CL \$27.00 (Japan)**

*Marketing & Sales*





## The Customer Success Professional's Handbook

### How to Thrive in One of the World's Fastest Growing Careers--While Driving Growth For Your Company

ASHVIN VAIDYANATHAN & RUBEN RABAGO

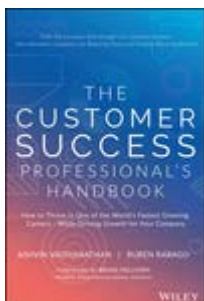
The Customer Success Professional's Handbook is the definitive reference book for CSMs and similar roles in the field. This practical, first-of-its-kind manual fills a significant gap in professional customer success literature, providing the knowledge every CSM needs to succeed--from the practitioner level all the way to senior leadership. The authors--acknowledged experts in building, training, and managing Customer Success teams--offer real-world guidance and practical advice for aspiring and experienced CSMs alike. The handbook is written by practitioners for practitioners. An indispensable resource for front-line Customer Success Managers, this much-needed book:

- Demonstrates how to build, implement, and manage a Customer Success team
- Helps new CSMs develop their skills and proficiency to be more employable and grow in their careers
- Provides clear guidance for managers on how to hire a stellar CSM
- Presents practical tactics needed to drive revenue growth during renewal, expansion, and customer advocacy opportunities
- Explains proven methods and strategies for mentoring CSMs throughout their careers
- Offers valuable insights from Gainsight, the Customer Success Company, and the broader customer success community with more than a dozen of the industry's most respected leaders contributing their perspectives

MARCH 2020 272PP

**978-1-119-62461-5 CL \$29.00 (Japan)**

*Marketing & Sales*



## Luxury Retail and Digital Management

### 2nd Edition

MICHEL CHEVALIER & MICHEL GUTSATZ

Luxury consumers are changing -- they come from all over the world, they are young and they are digital natives. How can luxury brands that have built themselves as pure physical players adapt their business model and practices to address their expectations without abandoning their luxury DNA?

Luxury Retail and Digital Management, 2nd Edition sets focus on the major retailing challenges and customer evolutions luxury brands are facing today: the digitalisation and the emergence of the millennials and Chinese luxury consumers. These major changes have been affecting the distribution and communication channels of luxury brands; they now have to think simultaneously physical stores and e-commerce, global marketing and digital marketing.

- Defines all the tools that are necessary to manage luxury stores including analysis of location and design concept
- Explores the selection, training and motivation of the staff
- Covers everything executives, managers and retail staff need to know in order to enter, expand, understand and succeed in the world of luxury retail



Written by luxury retail experts Michel Chevalier and Michel Gutsatz, who lend their solid academic credentials and professional expertise to the subject, Luxury Retail and Digital Management, 2nd Edition provides deep insight into the main challenges that luxury brands are facing in this digital age.

MARCH 2020 288PP

**978-1-119-54233-9 CL \$75.00 (Japan)**

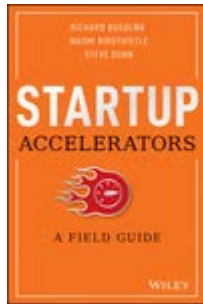
*Retailing*

## Startup Accelerators

### A Field Guide

RICHARD BUSULWA, NAOMI BIRDTHISTLE & STEVE DUNN

Startup Accelerators is the go to guide for any entrepreneur, providing a firsthand look into the acceptance criteria and inner workings of different accelerator programs. Written by entrepreneurs for entrepreneurs, this indispensable resource explains what different accelerator programs offer, how to get accepted, what to do during the program, how to raise money during accelerators, what to do after the program ends, and much more. Packed with real-world case studies and advice from leading experts on startup accelerator programs, this one-stop resource provides step-by-step guidance on the entire accelerator process.



- Reveals how accelerators help founders navigate different challenges in the startup journey
- Describes the differences in the benefits and costs of different accelerator programs
- Explains how to prepare accelerator applications
- Discloses what actions to take during an accelerator to make the most of it
- Depicts case studies of entrepreneurs' accelerator applications, experiences and outcomes across different accelerators
- Features interviews with accelerator program managers, founders who went through accelerators, and investors in companies going through or having gone through accelerators
- Includes insightful data and reflections from entrepreneurship education researchers and academics

MARCH 2020 352PP

**978-1-119-63859-9 CL \$40.00 (Japan)**

*Small Business & Entrepreneurship*

## Shapers

### Moving with the New World of Work

JONAS ALTMAN

Shapers is an essential guide for those who believe that it's no longer a frivolous pipe dream to find meaning in work -- but instead a must. Seeking to reinvent work, we are motivated by distinctly human qualities: curiosity, connection, and contribution. We are willing to experiment to shape a new - and better - system of work.

Work is no longer a place you go but rather it's become something you do. We now work in places, ways, and on things that were once the stuff of sci-fi flicks. Shapers is an expose that shows work can be both a serious and soulful affair. It's a chronicle of the trailblazers that are humanising work. In Shapers you will discover:

- The nature of work and why it is changing
- The secret sauce to help you navigate the future of work with ease
- How to find more meaning in work and improve the way you and your teams function
- Exclusive transcripts from movers and shakers of the future of work movement

By reading this book, you're joining a growing movement that's fixated on making work more awesome. Welcome aboard!

MARCH 2020 256PP

**978-1-119-65904-4 CL \$23.00 (Japan)**

*Business & Management Special Topics*

## 土木工学

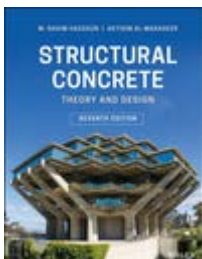
## Structural Concrete

### Theory and Design

#### 7th Edition

M. NADIM HASSOUN & AKTHEM AL-MANASEER  
 South Dakota State University; San Jose State University

A go-to resource for structural engineering students and professionals for over twenty years, this newly updated text on concrete structural design and analysis reflects the most recent ACI 318-19 code. It emphasizes student comprehension by presenting design methods alongside relevant codes and standards. It also offers numerous examples (presented using SI units and US-SI conversion factors) and practice problems to guide students through the analysis and design of each type of structural member.



New to Structural Concrete: Theory and Design, Seventh Edition are code provisions for transverse reinforcement and shear in wide beams, hanger reinforcement, and bi-directional interaction of one-way shear. This edition also includes the latest information on two-way shear strength, ordinary walls, seismic loads, reinforcement detailing and analysis, and materials requirements. This book covers the historical background of structural concrete; advantages and disadvantages; codes and practice; and design philosophy and concepts. It then launches into a discussion of the properties of reinforced concrete, and continues with chapters on flexural analysis and design; deflection and control of cracking; development length of reinforcing bars; designing with the strut-and-tie method; one-way slabs; axially loaded columns; and more.

- Updated to align with the new ACI 318-19 code with new code provisions to include: transverse reinforcement and shear in wide beams, hanger reinforcement, bi-directional interaction of one-way shear, and reference to ACI certifications
- Includes dozens of worked examples that explain the analysis and design of structural members
- Offers updated information on two-way shear strength, seismic loads, materials requirements, and more
- Improves the design ability of students by explaining code requirements and restrictions
- Provides examples in SI units in every chapter as well as conversion factors from customary units to SI
- Offers instructors access to a solutions manual via the book's companion website

MARCH 2020 UnknownPP  
**978-1-119-60511-9 CL \$176.75 (Japan)**  
*Structures*

## Models for Financing, Cost, and Risk Assessment of Major Railway Tunnel Projects in Europe

ERNST & SOHN

MARCH 2020 150PP  
**978-3-433-03315-9 PB \$190.00 (Japan)**  
*Tunnel Construction*

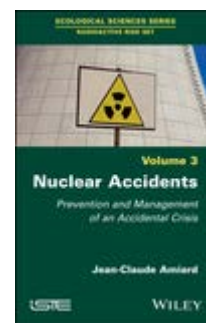
MARCH 2020  
**978-3-433-61030-5 Wiley Online Library**

## Nuclear Accidents

### Prevention and Management of an Accidental Crisis

JEAN-CLAUDE AMIARD

Detailing the estimation and perception of nuclear risk, this book follows military and civilian nuclear accidents, plus the systems put in place by national and international authorities for recording and analyzing feedback. Prevention and anticipation being the best defenses against a nuclear accident, the authorities have also categorized the different types of accidents, and are doing research to better understand and control them. In light of this, this book shows how the authorities take practical measures to protect neighboring populations and limit radioactive contamination of the environment. France's experience in this arena is well-documented and a chapter of this book is devoted to the fight against terrorist attacks in the nuclear field. Nuclear Accidents is based on scientifically-recognized publications, as well as on reports from the various countries concerned, and the national and international organizations competent in this field (IAEA, WHO, UNSCEAR, IRSN, etc.).



MARCH 2020 250PP  
**978-1-78630-335-6 CL \$145.00 (Japan)**  
*Environmental Impact*

## 化学

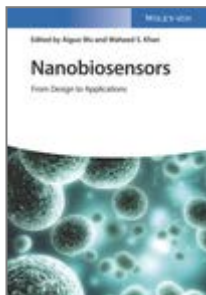
## Nanobiosensors

## From Design to Applications

ナノバイオセンサー — 設計から応用まで

Editor AIGUO WU &amp; Editor WAHEED S. KHAN

This book covers several aspects of biosensors beginning from the basic concepts to advanced level research. It will help to bridge the gap between various aspects of biosensors development technology and applications. It covers biosensors related material in broad spectrum such as basic concepts, biosensors & their classification, biomarkers & their role in biosensors, nanostructures based biosensors, applications of biosensors in human diseases, drug detection, toxins, and smart phone based biosensors. This book will prove a source of inspiration for research on biosensors, their local level development and consequently using for practical application in different industries such as food, biomedical diagnosis, pharmaceuticals, agriculture, drug discovery, forensics, etc.



MARCH 2020 392PP

978-3-527-34510-6 CL \$205.00 (Japan)

Analytical Chemistry

FEBRUARY 2020

978-3-527-34513-7 **Wiley Online Library**

## Open and Toroidal Electrophoresis

### Ultra-High Separation Efficiencies in Capillaries, Microchips and Slabs

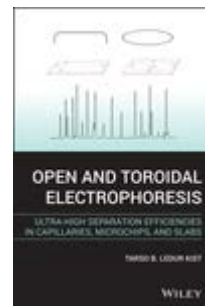
オープンおよび環状の電気泳動法 — キャピラリー、マイクロチップ、スラブにおける超高分離能の達成  
TARSO B. LEDUR KIST

The exact expressions of separation efficiency, resolution, peak capacity, and many other performance indicators of the open and toroidal layouts are presented and compared.

Featuring numerous illustrations throughout, Open and Toroidal Electrophoresis: Ultra-High Separation Efficiencies in Capillaries, Microchips and Slabs offers chapters covering: Solvents and Buffer Solutions; Fundamentals of Electrophoresis; Open Layout; and Toroidal Layout. Confronting Performance Indicators is next, followed by chapters on High Voltage Modules and Distributors; Heat Removal and Temperature Control; and Detectors. The book finishes with an examination of the applications of Toroidal Electrophoresis.

The first book to offer a detailed account of Toroidal Electrophoresis--written by one of its creators

- Compares the toroidal layouts with the well-established open layouts of the three most used platforms (Capillary, Microchip, and Slab)
- Provides solutions to many of the experimental issues arising in electromigration techniques and discusses the voltage distributors and detectors that are compatible with the toroidal layouts
- Richly illustrated with a large number of useful equations showing the relationships between important operational parameters and the performance indicators



Open and Toroidal Electrophoresis is aimed at method developers and separation scientists working in clinical analysis, and food analysis, as well as those in pharmacology, disease biomarker applications, and nucleic acid analysis using the Capillary, Microchip, or slab Platform. It will also benefit undergraduate and graduate students of inorganic analytical chemistry, organic analytical chemistry, bioanalysis, pharmaceutical sciences, clinical sciences, and food analysis.

MARCH 2020 212PP

978-1-119-53940-7 CL \$120.00 (Japan)

Chromatography / Separation Techniques

FEBRUARY 2020

978-1-119-53943-8 **Wiley Online Library**

## Crystallography and Crystal Defects

3rd Edition

結晶学と結晶の欠陥 第3版

ANTHONY KELLY & KEVIN M. KNOWLES

University of Cambridge; University of Cambridge

This new edition of *Crystallography and Crystal Defects* explains the modern concepts of crystallography in a clear, succinct manner and shows how to apply these concepts in the analyses of point, line and planar defects in crystalline materials, quasicrystals and crystal interfaces.

Fully revised and updated, this book now includes:

- Original source references to key crystallographic terms familiar to materials scientists
- Expanded discussion on the elasticity of cubic materials
- New content on texture that contains more detail on Euler angles, orientation distribution functions and an expanded discussion on examples of textures in engineering materials
- Additional content on dislocations in materials of symmetry lower than cubic
- An expanded discussion of twinning which includes the description and classification of growth twins
- The inclusion and explanation of results from atomistic modelling of twin boundaries
- Problem sets with new questions, detailed worked solutions, supplementary lecture material and online computer programs for crystallographic calculations.

Written by authors with extensive lecturing experience at undergraduate level, *Crystallography and Crystal Defects*, Third Edition continues to take its place as the core text on the topic and provides the essential resource for students and researchers in metallurgy, materials science, physics, chemistry, electrical, civil and mechanical engineering.

MARCH 2020 600PP

**978-1-119-42017-0 CL \$90.00 (Japan)**

*Crystallography*

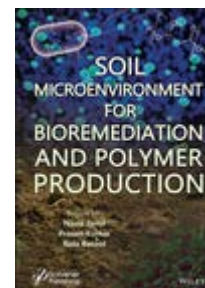
## Soil Microenvironment for Bioremediation and Polymer Production

バイオレメディエーションとポリマー産生のための土壌環境微生物学

NAZIA JAMIL, PRASUN KUMAR & RIDA BATOOL

The book consists of 21 chapters by subject matter experts and is divided into four parts: Soil Microenvironment and Biotransformation Mechanisms; Synergistic effects between substrates and Microbes; Polyhydroxyalkanoates: Resources, Demands and Sustainability; and Cellulose based biomaterials: Benefits and challenges.

Included in the chapters are classical bioremediation approaches and advances in the use of nanoparticles for removal of radioactive waste. The book also discusses the production of applied emerging biopolymers using diverse microorganisms. All chapters are supplemented with comprehensive illustrative diagrams and comparative tables.



MARCH 2020 420PP

**978-1-119-59205-1 CL \$225.00 (Japan)**

*Environmental Chemistry*

DECEMBER 2019

**978-1-119-59212-9** [Wiley Online Library](#)



## Encyclopedia of Water

Science, Technology, and Society

水の百科事典 — 科学、技術、社会 5巻セット

PATRICIA MAURICE

Water quantity and quality are becoming increasingly urgent environmental issues.

To meet the growing water demands of our expanding global population, professionals are turning to nontraditional sources and technologies. This expansive, multidisciplinary reference work contains hundreds of articles that reflect the many substantial changes that have occurred in the field of water science. Topics include the hydrologic cycle, nanomaterials and colloids, ecology and microbiology, oceans and coastal processes, ice and glaciers, climate change and sustainability, societal considerations, water and health, and more. This comprehensive work features standalone, authoritative, verifiable, carefully edited, well organized, and accessible content.

Written and peer-reviewed by experts from around the world, The Encyclopedia of Water: Science, Technology, and Society comes in five volumes that cover: Fundamentals of Water, Chemistry, Particles, and Ecology; Hydrology, Groundwater, and Surface Water; Atmosphere and Precipitation, Ice and Glaciers, Oceans and Coasts, Soils and Mineral-Water Interface; Water Technology; and Human Dimension. The Encyclopedia:

- Offers a multidisciplinary reference work covering water-related topics at the fundamental and applied levels
- Contains 229 articles on a wide range of subjects, including: Basic Concepts, The Hydrologic Cycle, Water Technology, and Societal Considerations and Special Topics
- Provides carefully edited articles presenting verifiable information and references
- Written and reviewed by a team of global experts

Encyclopedia of Water is a must-have reference for all hydrologists, environmental chemists and geochemists, environmental engineers, soil scientists, agriculturists, biologists, health scientists, and ecologists, as well as senior undergraduate and postgraduate students and educators in these areas. It is an important resource for all libraries in universities and colleges, industry, research organizations, and government departments.

MARCH 2020 2970PP

**978-1-119-30075-5 CL \$1400.00 (Japan) SD**

*Water Chemistry*

MARCH 2020

**978-1-119-30076-2 Wiley Online Library**



## Corrosion Inhibitors in the Oil and Gas Industry

石油およびガス工業における腐食防止

VISWANATHAN S. SAJI & SAVIOUR A. UMOREN

Considering the high importance of corrosion inhibitor development for the oil and gas sectors, this book provides a thorough overview of the most recent advancements in this field. It systematically addresses corrosion inhibitors for various applications in the oil and gas value chain, as well as the fundamentals of corrosion inhibition and interference of inhibitors with co-additives.

Corrosion Inhibitors in the Oil and Gas Industries is presented in three parts. The first part on Fundamentals and Approaches focuses on principles and processes in the oil and gas industry, the types of corrosion encountered and their control methods, environmental factors affecting inhibition, material selection strategies, and economic aspects of corrosion. The second part on Choice of Inhibitors examines corrosion inhibitors for acidizing processes, inhibitors for sweet and sour corrosion, inhibitors in refinery operations, high-temperature corrosion inhibitors, inhibitors for challenging corrosive environments, inhibitors for microbiologically influenced corrosion, polymeric inhibitors, vapor phase inhibitors, and smart controlled release inhibitor systems. The last part on Interaction with Co-additives looks at industrial co-additives and their interference with corrosion inhibitors such as antiscalants, hydrate inhibitors, and sulfide scavengers.

- Presents a well-structured and systematic overview of the fundamentals and factors affecting corrosion
- Acts as a handy reference tool for scientists and engineers working with corrosion inhibitors for the oil and gas industries
- Collectively presents all the information available on the development and application of corrosion inhibitors for the oil and gas industries
- Offers a unique and specific focus on the oil and gas industries

Corrosion Inhibitors in the Oil and Gas Industries is an excellent resource for scientists in industry as well as in academia working in the field of corrosion protection for the oil and gas sectors, and will appeal to materials scientists, electrochemists, chemists, and chemical engineers.

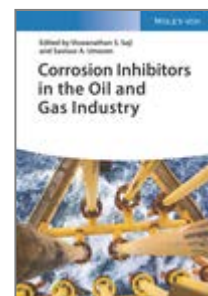
MARCH 2020 424PP

**978-3-527-34618-9 CL \$175.00 (Japan)**

*Petrochemistry / Fuel*

MARCH 2020

**978-3-527-82214-0 Wiley Online Library**



## Drying Technologies for Pharmaceutical Applications

創薬応用における乾燥技術

SATOSHI OHTAKE, KEN-ICHI IZUTSU & DAVID LECHUGA-BALLESTEROS

Drying technologies are an indispensable production step in the pharmaceutical industry and the knowledge of drying technologies and applications is absolutely essential for current drug product development. This book focuses on the application of various drying technologies to the processing of pharmaceuticals and biologicals. It offers a complete overview of innovative as well as standard drying technologies, and addresses the issues of why drying is required and what the critical considerations are for implementing this process operation during drug product development.



Drying Technologies for Biotechnology and Pharmaceutical Applications discusses the state-of-the-art of established drying technologies like freeze- and spray- drying and highlights limitations that need to be overcome to achieve the future state of pharmaceutical manufacturing. The book also describes promising next generation drying technologies, which are currently used in fields outside of pharmaceuticals, and how they can be implemented and adapted for future use in the pharmaceutical industry. In addition, it deals with the generation of synergistic effects (e.g. by applying process analytical technology) and provides an outlook toward future developments.

- Presents a full technical overview of well established standard drying methods alongside various other drying technologies, possible improvements, limitations, synergies, and future directions
- Outlines different drying technologies from an application-oriented point of view and with consideration of real world challenges in the field of drug product development
- Edited by renowned experts from the pharmaceutical industry and assembled by leading experts from industry and academia

Drying Technologies for Biotechnology and Pharmaceutical Applications is an important book for pharma engineers, process engineers, chemical engineers, and others who work in related industries.

MARCH 2020 352PP

**978-3-527-34112-2 CL \$205.00 (Japan)**

*Pharmaceutical Unit Operations (Pharmaceutical Engineering)*

MARCH 2020

**978-3-527-80210-4 Wiley Online Library**

## Bioinorganic Chemistry

A Short Course

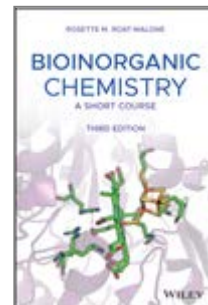
3rd Edition

ショートコース 生物無機化学 第3版

ROSETTE M. ROAT-MALONE

Washington College, Chestertown, Maryland, USA

This book provides the fundamentals for inorganic chemistry and biochemistry relevant to understanding bioinorganic topics. It provides essential background material, followed by detailed information on selected topics, to give readers the background, tools, and skills they need to research and study bioinorganic topics of interest to them. To reflect current practices and needs, instrumental methods and techniques are referred to and mixed in throughout the book.



Bioinorganic Chemistry: A Short Course, Third Edition begins with a chapter on Inorganic Chemistry and Biochemistry Essentials. It then continues with chapters on: Computer Hardware, Software, and Computational Chemistry Methods; Important Metal Centers in Proteins; Myoglobins, Hemoglobins, Superoxide Dismutases, Nitrogenases, Hydrogenases, Carbonic Anhydrases, and Nitrogen Cycle Enzymes. The book concludes with chapters on Nanobioinorganic Chemistry and Metals in Medicine. Readers are also offered end-of-section summaries, conclusions, and thought problems.

- Reduces size of the text from previous edition to match the first, keeping it appropriate for a one-semester course
- Offers primers and background materials to help students feel comfortable with research-level bioinorganic chemistry
- Emphasizes select and diverse topics using extensive references from current scientific literature, with more emphasis on molecular biology in the biochemistry section, leading to a discussion of CRISPR technology
- Adds new chapters on hydrogenases, carbonic anhydrases, and nitrogen cycle enzymes, along with a separate chapter on nanobioinorganic chemistry
- Features expanded coverage of computer hardware and software, metalloenzymes, and metals in medicines
- Supplemented with a companion website for students and instructors featuring Powerpoint and JPEG figures and tables, arranged by chapter

MARCH 2020 352PP

**978-1-119-53521-8 PB \$99.95 (Japan)**

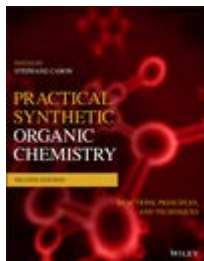
*Bioinorganic Chemistry*

## Practical Synthetic Organic Chemistry

Reactions, Principles, and Techniques  
2nd Edition

実践有機合成化学 — 反応、原則、技術 第2版  
STEPHANE CARON

This book is a hands-on guide for the organic chemist. Focusing on the most reliable and useful reactions, the chapter authors provide the information necessary for a chemist to strategically plan a synthesis, as well as repeat the procedures in the laboratory.



- Consolidates all the key advances/concepts in one book, covering the most important reactions in organic chemistry, including substitutions, additions, eliminations, rearrangements, oxidations, reductions
- Highlights the most important reactions, addressing basic principles, advantages/disadvantages of the methodology, mechanism, and techniques for achieving laboratory success
- Features new content on recent advances in CH activation, photoredox and electrochemistry, continuous chemistry, and application of biocatalysis in synthesis
- Revamps chapters to include new and additional examples of chemistry that have been demonstrated at a practical scale

MARCH 2020 600PP

**978-1-119-44885-3 PB \$135.00 (Japan)**

*Organic Chemistry*

JANUARY 2020

**978-1-119-44891-4** [Wiley Online Library](#)

## Organic Reactions, Volume 101

有機化学反応 第101巻

Editor P. ANDREW EVANS

Indiana University, Department of Chemistry, Bloomington, USA

SERIES: ORGANIC REACTIONS

MARCH 2020 992PP

**978-1-119-64477-4 CL \$350.00 (Japan)**

*Organic Chemistry*

## Organometallic Chemistry in Industry

A Practical Approach

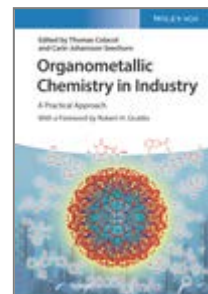
産業における有機金属化学 — 実践的アプローチ

Editor THOMAS COLACOT, Editor CARIN JOHANSSON

SEECHURN & Foreword by ROBERT H. GRUBBS

California Institute of Technology, Pasadena, USA

This comprehensive book takes a practical approach to how organometallic chemistry is being used in industrial applications. It uniquely offers numerous, real-world examples and case studies that aid working R&D researchers as well as Ph.D. and postdoc students preparing to ace interviews in order to enter the workforce. Edited by two world-leading and established industrial chemists, the book covers flow chemistry (catalytic and non-catalytic organometallic chemistry), various cross-coupling reactions (C-C, C-N, and C-B) in classical batch chemistry, conjugate addition reactions, metathesis, and C-H arylation and achiral hydrogenation reactions.



Beginning with an overview of the many industrial milestones within the field over the years, *Organometallic Chemistry in Industry: A Practical Approach* provides chapters covering: the design, development, and execution of a continuous flow enabled API manufacturing route; continuous manufacturing as an enabling technology for low temperature organometallic chemistry; the development of a nickel-catalyzed enantioselective Mizoroki-Heck coupling; and the development of iron-catalyzed Kumada cross-coupling for the large scale production of Aliskiren intermediates. The book also examines aspects of homogeneous hydrogenation from industrial research; the latest industrial uses of olefin metathesis; and more.

- Includes rare industrial case studies difficult to find in current literature
  - Helps readers successfully carry out their own reactions
- Covers topics like flow chemistry, cross-coupling reactions, and dehydrative decarbonylation
- Features a foreword by Nobel Laureate R. H. Grubbs
- A perfect resource for every R&D researcher in industry
- Useful for PhD students and postdocs: excellent preparation for a job interview

*Organometallic Chemistry in Industry: A Practical Approach* is an excellent resource for all chemists, including those working in the pharmaceutical industry and organometallics.

MARCH 2020 320PP

**978-3-527-34517-5 CL \$135.00 (Japan)**

*Organometallic Chemistry*

MARCH 2020 280PP

**978-3-527-81920-1** [Wiley Online Library](#)



## Multi-component Reactions in Molecular Diversity

分子デリバリーにおける多成分反応

Editor MAX MALACRIA, Editor JEAN-PHILIPPE GODDARD & Editor CYRIL OLIVER

While very useful for studying syntheses of molecular diversity, multi-component reactions also offer rapid access to a variety of complex molecules that are relevant for biological applications. *Multi-component Reactions in Molecular Diversity* analyzes these reactions, whether they are realized by organometallic, ionic or even radical processes. It highlights popular methods based on monotype reactions (cascade, tandem, domino) and their efficiency and academic industrial domain are illustrated. This book also investigates the most efficient ways to prepare complex molecules. Multi-component reactions are in tune with the concepts of atom and steps economy, which are of prior importance in all the reported processes from the laboratory to the pilot scale. The essential criteria for green chemistry are also examined in the book in detail.



MARCH 2020 198PP

**978-1-78630-511-4 CL \$120.00 (Japan)**

*Biochemistry (Chemical Biology)*

## Green Energy to Sustainability Strategies for Global Industries

グリーンエネルギーからサステナビリティへ – グローバル産業のための戦略

ALAIN A. VERTES, NASIB QURESHI, HANS P. BLASCHEK & HIDEAKI YUKAWA

Research Inst of Innovative Technology; US Department of Agriculture; University of Illinois; Research Inst of Innovative Technology

Aimed at providing an interface useful to business and scientific managers, this book focuses on the key challenges that still impede the realization of the billion-ton renewable fuels vision. It places great emphasis on a global view of the topic, reviewing deployment and green energy technology in different countries across Africa, Asia, South America, the EU, and the USA. It also integrates scientific, technological, and business development perspectives to highlight the key developments that are necessary for the global replacement of fossil fuels with green energy solutions.

*Green Energy to Sustainability: Strategies for Global Industries* examines the most recent developments in biofuel manufacturing technologies in light of business, financial, value chain, and supply chain concerns. It also covers the use of other renewable energy sources like solar energy for transportation and proposes a view of the challenges over the next two to five decades, and how these will deeply modify the industrial world in the third millennium. The coming of age of electric vehicles is also looked at, as is the impact of their deployment on the biomass to biofuels value chain.

- Offers extensive updates on the field of green energy for global industries
- Covers the structure of the energy business; chemicals and diesel from biomass; ethanol and butanol; hydrogen and methane; and more
- Provides an expanded focus on the next generation of energy technologies
- Reviews the latest advances in biofuel manufacturing technologies
- Integrates scientific, technological and business perspectives
- Highlights important developments needed for replacing fossil fuels with green energy

*Green Energy to Sustainability: Strategies for Global Industries* will appeal to academic researchers working on the production of fuels from renewable feedstocks and those working in green and sustainable chemistry, and chemical/process engineering. It is also an excellent textbook for courses in bioprocessing technology, renewable resources, green energy, and sustainable chemistry.

MARCH 2020 600PP

**978-1-119-15202-6 CL \$125.00 (Japan)**

*Sustainable Chemistry & Green Chemistry*

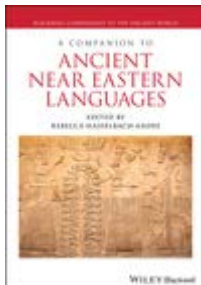
MARCH 2020 702PP

**978-1-119-15205-7** [Wiley Online Library](#)

## A Companion to Ancient Near Eastern Languages

Editor REBECCA HASSELBACH-ANDEE

Filled with enlightening chapters by noted experts in the field, this book introduces Ancient Near Eastern (ANE) languages and language families used during the time period of roughly 3200 BCE to the second century CE in the areas of Egypt, the Levant, eastern Anatolia, Mesopotamia, and Iran. In addition to providing grammatical sketches of the respective languages, the book focuses on socio-linguistic questions such as language contact, diglossia, the development of literary standard languages, and the development of diplomatic languages or "linguae francae." It also addresses the interaction of Ancient Near Eastern languages with each other and their roles within the political and cultural systems of ANE societies.



Presented in five parts, *The Companion to Ancient Near Eastern Languages* provides readers with in-depth chapter coverage of the writing systems of ANE, starting with their decipherment. It looks at the emergence of cuneiform writing; the development of Egyptian writing in the fourth and early third millennium BCE; and the emergence of alphabetic scripts. The book also covers many of the individual languages themselves, including Sumerian, Egyptian, Akkadian, Hittite, Pre- and Post-Exilic Hebrew, Phoenician, Ancient South Arabian, and more.

- Provides an overview of all major language families and writing systems used in the Ancient Near East during the time period from the beginning of writing (approximately 3200 BCE) to the second century CE (end of cuneiform writing)
- Addresses how the individual languages interacted with each other and how they functioned in the societies that used them
- Written by leading experts on the languages and topics

*The Companion to Ancient Near Eastern Languages* is an ideal book for undergraduate students and scholars interested in Ancient Near Eastern cultures and languages or certain aspects of these languages.

SERIES: BLACKWELL COMPANIONS TO THE ANCIENT WORLD

MARCH 2020 UnknownPP

**978-1-119-19329-6 CL \$210.00 (Japan)**

*Ancient & Classical Studies*

APRIL 2020

**978-1-119-19381-4** [Wiley Online Library](#)

## コンピューティング

## SEO For Dummies

### 7th Edition

PETER KENT  
Consultant

Search Engine Optimization For Dummies shows website owners, developers, and search engine optimizers (SEOs) how to create a website that ranks at the top of search engines and has high-volume traffic, while answering the essential question of "how do I get people to visit my site?"

By understanding search engine basics (what are they, which ones are important, how to get started), building a search engine-friendly site, registering your site with directories and indexes, using analysis tools to track results and link popularity to boost rankings, and advertising your site by using pay-per-click options, you can use the tricks of SEO masters to drive traffic to your site. You'll also discover how to write effective content, use social media to boost your profile, and manage your platform and reputation to positively impact your search engine rankings.

- Develop a search strategy and use new SERP features
- Maximize the effects of personalized search
- Analyze results with improved analytics tools
- Optimize voice search strategies

There's no time like the present to create a website that ranks at the top of search engines and drives traffic to your site with these tips, tricks, and secrets.

MARCH 2020 UnknownPP  
**978-1-119-57957-1 PB \$29.99 (Japan)**  
*Internet General*



## Blender For Dummies

### 4th Edition

JASON VAN GUMSTER

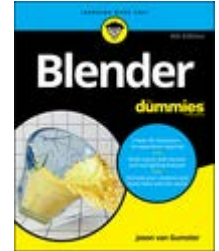
Some of the dramatic visual effects you've seen in top-grossing movies and heralded television series got their start in Blender. This book helps you get your own start in creating three-dimensional characters, scenes, and animations in the popular free and open-source tool.

Author Jason van Gumster shares his insight as an independent animator and digital artist to help Blender newcomers turn their ideas into three-dimensional drawings. From exporting and sharing scenes to becoming a part of the Blender community, this accessible book covers it all!

- Create 3D characters--no experience required
- Build scenes with texture and real lighting features
- Animate your creations and share them with the world
- Avoid common rookie mistakes

This book is the ideal starting place for newcomers to the world of 3D modeling and animation.

MARCH 2020 UnknownPP  
**978-1-119-61696-2 PB \$39.99 (Japan)**  
*Graphics & Design software (Non-Microsoft)*



## QuickBooks 2020 All-In-One For Dummies

STEPHEN L. NELSON

No one looks forward to doing the finances: that's why QuickBooks 2020 All-in-One For Dummies is on hand to help get it over with as quickly and painlessly as possible. This comprehensive one-stop reference combines 8 mini-books in one, all written in plain and simple language that makes it easy for even the most accounts-averse to get the most out of the latest version of the QuickBooks software and save time.



Written and revised by financial expert Stephen Nelson, the latest version of this invaluable guide takes readers step-by-step through every aspect of small business accounting procedures, including understanding the fundamentals of double-entry bookkeeping, setting up and administering the QuickBooks system, and carrying out complex tasks such as ratio analysis and capital budgeting.

- Write a business plan and create a forecast
- Learn how to use profit-volume-cost analysis tools
- Prepare financial statements and reports
- Protect your financial data

Time is money--get this time-saving resource today and start reaping the rewards!

MARCH 2020 UnknownPP

**978-1-119-58980-8 PB \$34.99 (Japan)**

*Other Software (Non-Microsoft)*

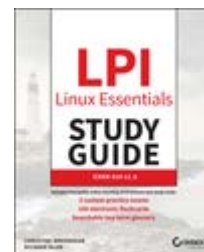
## Linux Essentials Study Guide

Exam 010 v1.6

3rd Edition

CHRISTINE BRESNAHAN, Indianapolis & RICHARD BLUM, Indianapolis

Linux is a secure, reliable, open source alternative to costly operating systems such as Microsoft Windows. As large organizations worldwide continue to add Linux servers, the need for IT professionals skilled in Linux continues to grow. The LPI Linux Essentials Study Guide is a valuable resource for anyone preparing to take the new Linux Essentials Exam--the entry-level



certification from The Linux Professional Institute (LPI) which validates knowledge of Linux concepts and applications.

Written by recognized experts on Linux and open source technologies, this accessible, user-friendly guide covers desktop skills, the command line, directories and files, networks, scripting, security, users and permissions, and much more. Clear, concise chapters provide numerous hands-on tutorials, real-world examples, color illustrations, and practical end-of-chapter exercises and review questions. An ideal introduction for those new to Linux or considering a career in IT, this guide helps readers:

- Learn the operation and components of Linux desktops and servers
- Understand open source software, licensing, and applications
- Configure networks, security, cloud services, storage, and devices
- Create users and groups and set permissions and ownership
- Use the command line and build automation scripts

LPI Linux Essentials Study Guide: Exam 010 v1.6 is perfect for anyone beginning a career in IT, newcomers to Linux, students in computer courses, and system administrators working with other operating systems wanting to learn more about Linux and other open source solutions.

MARCH 2020 400PP

**978-1-119-65769-9 PB \$50.00 (Japan)**

*Operating Systems / Linux & UNIX*

JANUARY 2020

**978-1-119-65771-2** [Wiley Online Library](#)

## コンピュータサイエンス

## CCSP Official (ISC)2 Practice Tests 2nd Edition

BEN MALISOW

With over 1,000 practice questions, this book gives you the opportunity to test your level of understanding and gauge your readiness for the Certified Cloud Security Professional (CCSP) exam long before the big day. These questions cover 100% of the CCSP exam domains, and include answers with full explanations to help you understand the reasoning and approach for each. Logical organization by domain allows you to practice only the areas you need to bring you up to par, without wasting precious time on topics you've already mastered.

As the only official practice test product for the CCSP exam endorsed by (ISC)², this essential resource is your best bet for gaining a thorough understanding of the topic. It also illustrates the relative importance of each domain, helping you plan your remaining study time so you can go into the exam fully confident in your knowledge.

When you're ready, two practice exams allow you to simulate the exam day experience and apply your own test-taking strategies with domains given in proportion to the real thing. The online learning environment and practice exams are the perfect way to prepare, and make your progress easy to track.



MARCH 2020 400PP

**978-1-119-60349-8 PB \$40.00 (Japan)**

*Networking / Security*

JANUARY 2020

**978-1-119-60352-8** [Wiley Online Library](#)

## Hunting Cyber Criminals

**A Hacker's Guide to Online Intelligence Gathering  
Tools and Techniques**

VINNY TROIA

The skills and tools for collecting, verifying and correlating information from different types of systems is an essential skill when tracking down hackers. This book explores Open Source Intelligence Gathering (OSINT) inside out from multiple perspectives, including those of hackers and seasoned intelligence experts. OSINT refers to the techniques and tools required to harvest publicly available data



concerning a person or an organization. With several years of experience of tracking hackers with OSINT, the author whips up a classical plot-line involving a hunt for a threat actor. While taking the audience through the thrilling investigative drama, the author immerses the audience with in-depth knowledge of state-of-the-art OSINT tools and techniques. Technical users will want a basic understanding of the Linux command line in order to follow the examples. But a person with no Linux or programming experience can still gain a lot from this book through the commentaries.

This book's unique digital investigation proposition is a combination of story-telling, tutorials, and case studies. The book explores digital investigation from multiple angles:

- Through the eyes of the author who has several years of experience in the subject.
- Through the mind of the hacker who collects massive amounts of data from multiple online sources to identify targets as well as ways to hit the targets.
- Through the eyes of industry leaders.

This book is ideal for:

Investigation professionals, forensic analysts, and CISO/CIO and other executives wanting to understand the mindset of a hacker and how seemingly harmless information can be used to target their organization.

Security analysts, forensic investigators, and SOC teams looking for new approaches on digital investigations from the perspective of collecting and parsing publicly available information.

CISOs and defense teams will find this book useful because it takes the perspective of infiltrating an organization from the mindset of a hacker. The commentary provided by outside experts will also provide them with ideas to further protect their organization's data.

MARCH 2020 UnknownPP

**978-1-119-54092-2 PB \$40.00 (Japan)**

*Computer Security & Cryptography*

JANUARY 2020

**978-1-119-54100-4** [Wiley Online Library](#)



## コミュニケーション

## Media Industry Studies

DANIEL HERBERT, AMANDA D. LOTZ & ASWIN  
PUNATHAMBEKAR  
*University of Michigan*

The study of media industries has become a thriving subfield of media studies. It already comprises a diverse intellectual history, a range of fascinating questions and topics, and many theoretical and methodological frameworks.

Media Industry Studies provides the roadmap to this vibrant area of study. Blending a comprehensive overview of foundational literature with an examination of the varied scales and sites media industry studies have considered, the book explores connections among research questions, topics, and methodologies. It includes examples from many media industries – film, television, journalism, music, games – and incorporates emerging scholarship considering the industrial contexts of social and internet-distributed media.

**READERSHIP:** Upper-level undergraduate and beginning graduate students taking courses in media industry studies, but also production studies, cultures of production, creative industries, or cultural industries.

**SERIES:** SHORT INTRODUCTIONS

MARCH 2020 176PP

**978-1-5095-3777-8 CL \$64.95 (Japan)**

*Media Studies*

MARCH 2020 176PP

**978-1-5095-3778-5 PB \$22.95 (Japan)**

*Media Studies*



## The Handbook of Magazine Studies

MIGLENA STERNADORI

The Handbook of Magazine Studies is a wide-ranging study of the ways in which the political economy of magazines has dramatically shifted in recent years--and continues to do so at a rapid pace. Essays from emerging and established scholars explore the cultural function of magazine media in light of significant changes in content delivery, format, and audience. This volume integrates academic examination with pragmatic discussion to explore contemporary organizational practices, content, and cultural impact.

Offering original research and fresh insights, thirty-six chapters provide a truly global perspective on the conceptual and historical foundations of magazines, their organizational cultures and narrative strategies, and their influences on society, identities, and lifestyle. The text addresses topics such as the role of advocacy in shaping and changing magazine identities, magazines and advertising in the digital age, gender and sexuality in magazines, and global magazine markets. Useful to scholars and educators alike, this book:

- Discusses media theory, academic research, and real-world organizational dynamics
- Presents essays from both emerging and established scholars in disciplines such as art, geography, and women's studies
- Features in-depth case studies of magazines in international, national, and regional contexts
- Explores issues surrounding race, ethnicity, activism, and resistance

Whether used as a reference, a supplementary text, or as a catalyst to spark new research, The Handbook of Magazine Studies is a valuable resource for students, educators, and scholars in fields of mass media, communication, and journalism.

**SERIES:** HANDBOOKS IN COMMUNICATION AND MEDIA  
MARCH 2020 UnknownPP

**978-1-119-15152-4 CL \$210.00 (Japan)**

*Mass Communication*

APRIL 2020

**978-1-119-16810-2** [Wiley Online Library](#)



## 文化研究

## Digitalization of Society and Socio-political, Issues 1

Digital, Communication and Culture

Editor ERIC GEORGE

Digitalization is a long and constant sociohistoric process in which all areas of society's activities are reconfigured. *Digitalization of Society and Socio-political Issues 1* examines the transformations linked to the development of digital platforms and social media, which affect the cultural and communicational industries. It analyzes the formation of Big Data, their algorithmic processing and the societal changes which result (social monitoring and control in particular). Through critical views, it equally presents the various ways in which technology participates in relations of power and domination, and contributes to possible emancipatory practices.



MARCH 2020 280PP

**978-1-78630-475-9 CL \$145.00 (Japan)**

*Digital Culture & the Information Age*

## A Companion to Fritz Lang

Editor JOE MCELHANEY

Hunter College, City University of New York, USA

- The first edited collection of essays on Fritz Lang's body of work in over thirty years
- A comprehensive assessment of one of cinema's most influential figures
- Includes contributions from key scholars including Tom Gunning and Chris Fujiwara
- Features translated contributions from writers rarely rendered in English such as Nicole Brenez and Paolo Berletto
- Presents a multinational and multi-perspectival analysis of Lang's oeuvre, including all his key films



**READERSHIP:** Undergraduate and post-graduate students taking courses in cinema history, film genre, German Expressionism, and auteur theory

**SERIES:** WILEY BLACKWELL COMPANIONS TO FILM DIRECTORS

MARCH 2020 640PP

**978-1-119-06905-8 PB \$54.95 (Japan)**

*Film Studies*

OCTOBER 2020

**978-1-118-58775-1 Wiley Online Library**

## A Companion to the Biopic

DEBORAH CARTMELL & ASHLEY POLASEK

De Montford University, UK

The biopic, often viewed as the most reviled of all film genres, traces its origins to the early silent era over a century ago. Receiving little critical attention, biopics are regularly dismissed as superficial, formulaic, and disrespectful of history. Film critics, literary scholars and historians tend to believe that biopics should be artistic, yet accurate, true-to-life representations of their subjects. Moviegoing audiences, however, do not seem to hold similar views; biopics continue to be popular, commercially viable films. Even the genre's most ardent detractors will admit that these films are often very watchable, particularly due to the performance of the lead actor. It is increasingly common for stars of biographical films to garner critical praise and awards, driving a growing interest in scholarship in the genre.



*A Companion to the Biopic* is the first global and authoritative reference on the subject. Offering theoretical, historical, thematic, and performance-based approaches, this unique volume brings together the work of top scholars to discuss the coverage of the lives of authors, politicians, royalty, criminals, and pop stars through the biopic film. Chapters explore evolving attitudes and divergent perspectives on the genre with topics such as the connections between biopics and literary melodramas, the influence financial concerns have on aesthetic, social, or moral principles, the merger of historical narratives with Hollywood biographies, stereotypes and criticisms of the biopic genre, and more. This volume:

- Provides a systematic, in-depth analysis of the biopic and considers how the choice of historical subject reflects contemporary issues
- Places emphasis on films that portray race and gender issues
- Explores the uneven boundaries of the genre by addressing what is and is not a biopic as well as the ways in which films simultaneously embrace and defy historical authenticity
- Examines the distinction between reality and 'the real' in biographical films
- Offers a chronological survey of biopics from the beginning of the 20th century

MARCH 2020 464PP

**978-1-119-55481-3 CL \$215.00 (Japan)**

*Film Theory*

DECEMBER 2019

**978-1-119-55478-3 Wiley Online Library**

## 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

MARCH 2020 UnknownPP

**978-1-119-68562-3 PB \$51.95 (Japan)**

*American Film*

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## The Dentist's Drug and Prescription Guide 2nd Edition

MEA A. WEINBERG, STUART J. FROUM & STUART L. SEGELNICK

New York University, New York, New York.; Private Practice; New York City; New York University, New York, New York.

The revised and updated second edition of The Dentist's Drug and Prescription Guide offers a practical and quick reference to medications commonly prescribed in dental practice. With contributions from experts on the topic, this comprehensive book takes an accessible question-and-answer format, providing answers to common questions dentists ask about drugs. The most updated information on drugs is presented throughout, including the current antibiotic prophylaxis guidelines and newer osteoporosis drugs.

A new section describes how to manage patients on medications, and includes new chapters on the important topics of opioid prescribing and abuse and pain management. Alternative effective medications for opioids are discussed in detail. Putting all the prescription and drug information needed in daily dental practice at your fingertips, The Dentist's Drug and Prescription Guide is an essential reference for practicing dental clinicians and dental hygienists. This important book:

- Offers a comprehensive and accessible guide to essential information about medications used in dental practice
- Presents detailed information about drugs in an easy-to-use question-and-answer format
- Provides answers to commonly asked questions about drugs
- Refers to current, evidence-based pharmacology information, tailored for the dental clinician
- Features information on opioid prescribing and abuse and pain management



Written for both general and specialist dentists and dental hygienists, the revised second edition of The Dentist's Drug and Prescription Guide is a must-have reference for the most current information available on medications used in the dental profession.

MARCH 2020 UnknownPP

**978-1-119-53934-6 PB \$79.99 (Japan)**

Oral Pharmacology

MARCH 2020

**978-1-119-53938-4** [Wiley Online Library](#)

## Textbook for Orthodontic Therapists

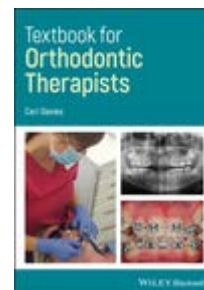
CERI DAVIES

University of Wales, Swansea

Textbook for Orthodontic Therapists is a comprehensive text specifically designed for orthodontic therapists. Written in an accessible and digestible format, it provides the essential clinical and theoretical knowledge needed for daily clinical practice.

Covering learning outcomes required by the examining bodies and the General Dental Council (GDC), it includes topics such as common types of orthodontic appliances, frequently found orthodontic problems, skeletal assessment and classification of malocclusion. It also contains information on subjects relevant to the dental profession for example medical emergencies, clinical governance and more.

Written to help the reader understand the role and function of an orthodontic therapist, Textbook for Orthodontic Therapists offers support to those undertaking the Diploma in Orthodontic Therapy and to assist those who already work as orthodontic therapists, helping them in their quest to enhance safe and effective care.



MARCH 2020 326PP

**978-1-119-56545-1 PB \$65.00 (Japan)**

Orthodontics

## 教育

## Leading in a Culture of Change 2nd Edition

MICHAEL FULLAN, *Toronto, Canada*  
Toronto, Canada

Change is an inevitable, essential part of the modern world. Change prevents stagnation, fosters creative solutions, and propels innovation. With change comes challenges: to survive and prosper, organizations need to adapt to shifting market dynamics, volatility in the public arena, disruptions brought on by new technologies, and many more. Leaders need to understand the dynamics of change to cope with the complexities of the change process. *Leading in a Culture of Change* describes the key dimensions of leadership that are crucial in times of change. This innovative guide helps readers master the five components of change leadership--moral purpose, understanding change, building relationships, creating and sharing knowledge, and creating coherence--and mobilize others to accomplish shared goals in often difficult conditions. Extensively revised and updated throughout, this market-leading book continues to help leaders from across sectors understand the dynamics of change and navigate the end-to-end change process. The second edition is now thoroughly grounded in the various forms and interpretations of successful change and includes more precise definitions of the core competencies of change, contemporary case studies of their development and practical application, and increased guidance on their effective use through new concrete examples. Combining knowledge from the worlds of education and business, this unique book will help you:

- Integrate proven, time-tested methods of education reform and the most current insights in leadership and organizational change
- Develop and implement positive, sustained systematic change strategies in any organization
- Increase performance, optimize learning, and improve leadership
- Understand the key principles of leading change through specific, real-world examples
- Embrace a morally-grounded process of effective organizational change

MARCH 2020 192PP

**978-1-119-59584-7 CL \$29.95 (Japan)**

*Leadership & Administration (K-12)*



## From Equity Talk to Equity Walk Expanding Practitioner Knowledge for Racial Justice in Higher Education

TIA BROWN MCNAIR, ESTELA BENSIMON & LINDSEY  
MALCOM-PIQUEUX

*From Equity Talk to Equity Walk* offers practical guidance on the design and application of campus change strategies for achieving equitable outcomes. Drawing from campus-based research projects sponsored by the Association of American Colleges and Universities and the Center for Urban Education at the University of Southern California, this invaluable resource provides real-world steps that reinforce primary elements for examining equity in student achievement, while challenging educators to specifically focus on racial equity as a critical lens for institutional and systemic change.

Colleges and universities have placed greater emphasis on education equity in recent years. Acknowledging the changing realities and increasing demands placed on contemporary postsecondary education, this book meets educators where they are and offers an effective design framework for what it means to move beyond equity being a buzzword in higher education. Central concepts and key points are illustrated through campus examples. This indispensable guide presents academic administrators and staff with advice on building an equity-minded campus culture, aligning strategic priorities and institutional missions to advance equity, understanding equity-minded data analysis, developing campus strategies for making excellence inclusive, and moving from a first-generation equity educator to an equity-minded practitioner.

*From Equity Talk to Equity Walk: A Guide for Campus-Based Leadership and Practice* is a vital wealth of information for college and university presidents and provosts, academic and student affairs professionals, faculty, and practitioners who seek to dismantle institutional barriers that stand in the way of achieving equity, specifically racial equity to achieve equitable outcomes in higher education.

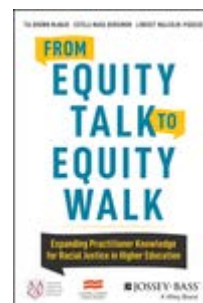
MARCH 2020 160PP

**978-1-119-23791-4 CL \$40.00 (Japan)**

*Leadership, Administration & Policy (Higher Education)*

JANUARY 2020

**978-1-119-42872-5 Wiley Online Library**



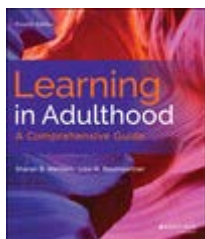
## Learning in Adulthood

### A Comprehensive Guide

#### 4th Edition

SHARAN B. MERRIAM & LISA M. BAUMGARTNER  
University of Georgia; University of Northern Illinois, DeKalb, IL

For nearly three decades, *Learning in Adulthood* has been the definitive guide in the field of adult education. Now in its fourth edition, this comprehensive volume is fully revised to reflect the latest developments in theory, research, and practice. The authors integrate foundational research and current knowledge to present fresh, original perspectives on teaching and learning in adulthood. Written by internationally-recognized experts, this market-leading guide draws from work in sociology, philosophy, critical social theory, psychology, and education to provide an inclusive overview of adult learning.



Designed primarily for educators of adults, this book is accessible for readers new to adult education, yet suitably rigorous for those more familiar with the subject. Content is organized into four practical parts, covering topics such as the social context of adult learning, self-directed and transformational learning, postmodern and feminist perspectives, cognitive development in adulthood, and more. Offering the most comprehensive single-volume treatment of adult learning available, this landmark text:

- Offers a wide-ranging perspective on adult learning
- Synthesizes the latest thinking and work in the field
- Includes coverage of the sociocultural perspectives of adult learning
- Explores the broader social implications of adult education

*Learning in Adulthood: A Comprehensive Guide, 4th Edition* is an indispensable resource for educators and administrators involved in teaching adults, as well as faculty and students in graduate programs in adult education.

MARCH 2020 554PP

**978-1-119-49048-7 PB \$75.00 (Japan)**

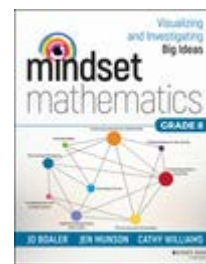
*Adult & Continuing Education*

## Mindset Mathematics

### Visualizing and Investigating Big Ideas, Grade 8

JO BOALER, JEN MUNSON & CATHY WILLIAMS

The most challenging parts of teaching mathematics are engaging students and helping them understand the connections between mathematics concepts. In this volume, you'll find a collection of low floor, high ceiling tasks that will help you do just that, by looking at the big ideas at the eighth-grade level through visualization, play, and investigation.



During their work with tens of thousands of teachers, authors Jo Boaler, Jen Munson, and Cathy Williams heard the same message--that they want to incorporate more brain science into their math instruction, but they need guidance in the techniques that work best to get across the concepts they needed to teach. So the authors designed *Mindset Mathematics* around the principle of active student engagement, with tasks that reflect the latest brain science on learning. Open, creative, and visual math tasks have been shown to improve student test scores, and more importantly change their relationship with mathematics and start believing in their own potential. The tasks in *Mindset Mathematics* reflect the lessons from brain science that:

- There is no such thing as a math person - anyone can learn mathematics to high levels.
- Mistakes, struggle and challenge are the most important times for brain growth.
- Speed is unimportant in mathematics.
- Mathematics is a visual and beautiful subject, and our brains want to think visually about mathematics.

With engaging questions, open-ended tasks, and four-color visuals that will help kids get excited about mathematics, *Mindset Mathematics* is organized around nine big ideas which emphasize the connections within the Common Core State Standards (CCSS) and can be used with any current curriculum.

SERIES: MINDSET MATHEMATICS

MARCH 2020 272PP

**978-1-119-35874-9 PB \$24.95 (Japan)**

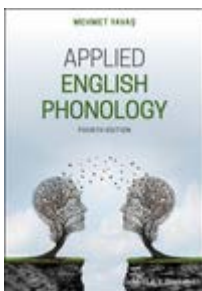
*Mathematics*

## Applied English Phonology

### 4th Edition

MEHMET YAVAS  
Florida International University

A leading textbook for English Phonetics and Phonology, the fourth edition of *Applied English Phonology* is an accessible, authoritative introduction to the English sound system. Providing clear explanations and numerous illustrative examples, this new edition has been fully updated with the latest research and references. Detailed discussions of fundamental concepts of applied English phonology cover phonetic elements, phonemics, English consonants and vowels, stress and intonation, structural factors in second language phonology, and much more.



Designed for students and professionals in both theoretical and applied linguistics, education, and communication sciences and disorders, this textbook contains new material throughout, including a new chapter introducing typical phonological development, patterns of simplification, and disordered phonology. Expanded sections explore topics such as contracted forms, issues in consonant and vowel transcription conventions, and regional dialects of American English. The essential introduction to phonetics and phonology, this textbook:

- Presents new and revised exercises, references, and recommended readings
- Covers developmental disorders relevant to the field of speech pathology
- Includes end-of-chapter passages that help students check their phonetic transcriptions
- Features an enhanced companion website which contains instructor resources and sound files for transcription exercises

Written by an internationally recognized scholar and educator, *Applied English Phonology, Fourth Edition* is essential reading for anyone in applied phonetics and phonology courses, as well as students and practitioners in areas of language and linguistics, TESOL, and communication sciences and disorders.

MARCH 2020 UnknownPP  
**978-1-119-55744-9 PB \$47.95 (Japan)**  
*Language Teaching*

## Practical Power Plant Engineering A Guide for Early Career Engineers

ZARK BEDALOV

Practical Power Plant Engineering offers engineers, new to the profession, a guide to the concepts and methods of practical design, equipment selection and operation of power plants. The author--a noted expert on the topic--draws on decades of practical experience working in a number of industries with ever-changing technologies. This comprehensive book covers all aspects of electrical engineering related to the design and development of power and heavy industrial projects. It is filled with descriptive examples, relay protection, calculations, illustrations, and common-sense engineering approaches.

The book explores the most relevant topics and reviews the industry standards and established engineering practices. For example, the author discusses plant switching equipment, MV and LV switchgear, MV controllers and MCCs including calculations of interrupting duty of the breakers and contactors and outlines the various methods of power distribution systems for plant facilities. The text also contains useful information on the various types of concentrated solar and photovoltaic plants as well as wind DFIG plants. This important book:

- Explains why and how to select the proper ratings for electrical equipment for specific applications
- Includes information on the critical requirements for designing power systems to meet the performance requirements
- Presents tests of the electrical equipment that prove it is built to the required standards and will meet plant-specific operating requirements

Written for both professional engineers early in their career and experienced engineers, Practical Power Plant Engineering is a must-have resource that offers the information needed to apply the concepts of power plant engineering in the real world.

MARCH 2020 672PP

**978-1-119-53494-5 CL \$125.00 (Japan)**

*Professional Development for Engineers*

JANUARY 2020

**978-1-119-53500-3 Wiley Online Library**



## Electronic Circuits with MATLAB, PSpice, and Smith Chart

WON Y. YANG, JAEKWON KIM, DONGHYUN PAIK, JINGON JOUNG, SUNGJOON LIM, HAN L. LEE, WOO JUNE CHOI, KYUNG W. PARK, SUHYUN PARK & TAEHO IM  
Chung-Ang University, Korea

This book presents the three technologies used to deal with electronic circuits: MATLAB, PSpice, and Smith chart. It gives students, researchers, and practicing engineers the necessary design and modelling tools for validating electronic design concepts involving bipolar junction transistors (BJTs), field-effect transistors (FET), OP Amp circuits, and analog filters.

Electronic Circuits with MATLAB®, PSpice®, and Smith Chart presents analytical solutions with the results of MATLAB analysis and PSpice simulation. This gives the reader information about the state of the art and confidence in the legitimacy of the solution, as long as the solutions obtained by using the two software tools agree with each other. For representative examples of impedance matching and filter design, the solution using MATLAB and Smith chart (Smith V4.1) are presented for comparison and crosscheck. This approach is expected to give the reader confidence in, and a deeper understanding of, the solution. In addition, this text:

- Increases the reader's understanding of the underlying processes and related equations for the design and analysis of circuits
- Provides a stepping stone to RF (radio frequency) circuit design by demonstrating how MATLAB can be used for the design and implementation of microstrip filters
- Features two chapters dedicated to the application of Smith charts and two-port network theory

Electronic Circuits with MATLAB®, PSpice®, and Smith Chart will be of great benefit to practicing engineers and graduate students interested in circuit theory and RF circuits.

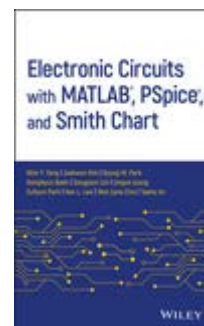
MARCH 2020 880PP

**978-1-119-59892-3 CL \$130.00 (Japan)**

*Circuit Theory & Design*

DECEMBER 2019

**978-1-119-59896-1 Wiley Online Library**





## Amazon Fire TV For Dummies

PAUL MCFEDRIES, Toronto, Ontario, Canada

Find and watch more of the shows you enjoy with Amazon Fire TV For Dummies. This book guides you through Fire TV connections and setup and then shows you how to get the most out of your device. This guide is the convenient way to access quick viewing tips, so there's no need to search online for information or feel frustrated. With this book by your side, you'll quickly feel right at home with your streaming device.

Content today can be complicated. You want to watch shows on a variety of sources, such as Hulu, Amazon Prime, Netflix, and the top premium channels. Amazon's media device organizes the streaming of today's popular content services. It lets you use a single interface to connect to the entertainment you can't wait to watch. This book helps you navigate your Fire TV to find the content you really want. It will show you how to see your favorite movies, watch binge-worthy TV shows, and even play games on Fire TV.

- Get the information you need to set up and start using Fire TV.
- Understand the basics of how to use the device
- Explore an array of useful features and streaming opportunities
- Learn techniques to become a streaming pro

Conquer the world of Fire TV with one easy-to-understand book. Soon you'll be discovering the latest popcorn-worthy shows.

MARCH 2020 UnknownPP

**978-1-119-67146-6 PB \$19.99 (Japan)**

*Communication Technology*

## Wireless Communications Systems An Introduction

RANDY L. HAUPT

University of Nevada, Reno

Wireless Communications Systems starts by explaining the fundamentals needed to understand, design, and deploy wireless communications systems. The author, a noted expert on the topic, explores the basic concepts of signals, modulation, antennas, and propagation with a MATLAB emphasis. The book emphasizes practical applications and concepts needed by wireless engineers.

The author introduces applications of wireless communications and includes information on satellite communications, radio frequency identification, and offers an overview with practical insights into the topic of multiple input multiple output (MIMO). The book also explains the security and health effects of wireless systems concerns on users and designers. Designed as a practical resource, the text contains a range of examples and pictures that illustrate many different aspects of wireless technology. The book relies on MATLAB for most of the computations and graphics. This important text:

- Reviews the basic information needed to understand and design wireless communications systems
- Covers topics such as MIMO systems, adaptive antennas, direction finding, wireless security, internet of things (IoT), radio frequency identification (RFID), and software defined radio (SDR)
- Provides examples with a MATLAB emphasis to aid comprehension
- Includes an online solutions manual and video lectures on selected topics

Written for students of engineering and physics and practicing engineers and scientists, Wireless Communications Systems covers the fundamentals of wireless engineering in a clear and concise manner and contains many illustrative examples.

SERIES: WILEY - IEEE

MARCH 2020 464PP

**978-1-119-41917-4 CL \$129.00 (Japan)**

*Mobile & Wireless Communications*

DECEMBER 2019

**978-1-119-41920-4** [Wiley Online Library](#)



## Path Planning and Control of Cooperative Mobile Robots Using Discrete Event Models

CRISTIAN MAHULEA, MARIUS KLOETZER & RAMÓN GONZALEZ

Generating feasible paths or routes between a given starting position and a goal or target position--while avoiding obstacles--is a common issue for all mobile robots. This book formulates the problem of path planning of cooperative mobile robots by using the paradigm of discrete-event systems. It presents everything readers need to know about discrete event system models--mainly Finite State Automata (FSA) and Petri Nets (PN)--and methods for centralized path planning and control of teams of identical mobile robots. Path Planning of Cooperative Mobile Robots Using Discrete Event Models begins with a brief definition of the Path Planning and Motion Control problems and their state of the art. It then presents different types of discrete models such as FSA and PNs. The RMTTool MATLAB toolbox is described thereafter, for readers who will need it to provide numerical experiments in the last section. The book also discusses cell decomposition approaches and shows how the divided environment can be translated into an FSA by assigning to each cell a discrete state, while the adjacent relation together with the robot's dynamics implies the discrete transitions.

Highlighting the benefits of Boolean Logic, Linear Temporal Logic, cell decomposition, Finite State Automata modeling, and Petri Nets, this book also:

- Synthesizes automatic strategies based on Discrete Event Systems (DES) for path planning and motion control and offers software implementations for the involved algorithms
- Provides a tutorial for motion planning introductory courses or related simulation-based projects using a MATLAB package called RMTTool (Robot Motion Toolbox)
- Includes simulations for problems solved by methodologies presented in the book

Path Planning of Cooperative Mobile Robots Using Discrete Event Models is an ideal book for undergraduate and graduate students and college and university professors in the areas of robotics, artificial intelligence, systems modeling, and autonomous control.

SERIES: IEEE PRESS SERIES ON SYSTEMS SCIENCE AND ENGINEERING

MARCH 2020 UnknownPP

**978-1-119-48632-9 CL \$125.00 (Japan)**

*Robotics*

DECEMBER 2019

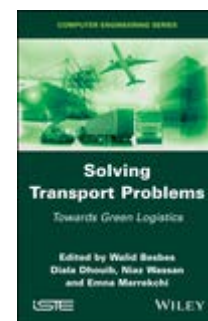
**978-1-119-48630-5** [Wiley Online Library](#)



## Solving Transport Problems Towards Green Logistics

WALID BESBES, DIALA DHOUB, NIAZ WASSAN & EMNA MARREKCHI

Solving Transport Problems establishes fundamental points and good practice in resolving matters regarding green transportation. This is to prompt further research in conveyance issues by providing readers with new knowledge and grounds for integrated models and solution methods. Focusing on green transportation, this book covers various sub-topics and thus consists of diverse content. Traditionally, academia and transport practitioners have mainly concentrated on efficient fleet management to achieve economic benefits and better-quality service. More recently, due to growing public environmental concerns and the industry understanding of the issue, the academic community has started to address environmental issues. The studies of green transportation compiled in this book have identified certain areas of interest, such as references, viewpoints, algorithms and ideas. Solving Transport Problems is for researchers, environmental decision-makers and other concerned parties, to start discussion on developing optimized technology and alternative fuel-based integrated models for environmentally cleaner transport systems.



MARCH 2020 300PP

**978-1-78630-389-9 CL \$145.00 (Japan)**

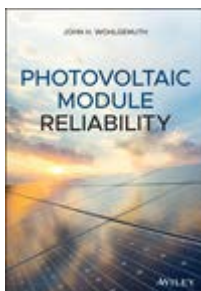
*Computer Engineering*

## エネルギー

## Photovoltaic Module Reliability

JOHN H WOHLGEMUTH

This book has been written from a historical perspective to guide readers through how the PV industry learned what the failure and degradation modes of PV modules were, how accelerated tests were developed to cause the same failures and degradations in the laboratory, and then how these tests were used as tools to guide the design and fabrication of reliable and long-life modules.



Photovoltaic Module Reliability starts with a brief history of photovoltaics, discussing some of the different types of materials and devices used for commercial solar cells. It then goes on to offer chapters on: Module Failure Modes; Development of Accelerated Stress Tests; Qualification Testing; and Failure Analysis Tools. Next, it examines the use of quality management systems to manufacture PV modules. Subsequent chapters cover the PVQAT Effort; the Conformity Assessment and IECRE; and Predicting PV Module Service Life. The book finishes with a look at what the future holds for PV.

- A comprehensive treatment of current photovoltaic (PV) technology reliability and necessary improvement to become a significant part of the electric utility supply system
- Well documented with experimental and practical cases throughout, enhancing relevance to both scientific community and industry
- Timely contribution to the harmonization of methodological aspects of PV reliability evaluation with test procedures implemented to certify PV module quality
- Written by a leading international authority in PV module reliability

Photovoltaic Module Reliability is an excellent book for anyone interested in PV module reliability, including those working directly on PV module and system reliability and preparing to purchase modules for deployment.

MARCH 2020 300PP

**978-1-119-45899-9 CL \$135.00 (Japan)***Solar Energy & Photovoltaics*

FEBRUARY 2020

**978-1-119-45901-9 Wiley Online Library**

## Energy Storage for Power System Planning and Operation

ZECHUN HU

*John Wiley & Sons Singapore Pte. Ltd.*

A valuable introduction to large-scale energy storage technologies and applications for power system planning and operation

- Introduces systematically different energy storage techniques with deployment potential in power systems
- Models various energy storage systems for mathematical formulation and simulations
- Features useful techniques for integrating and operating energy storage with renewable energy generation
- Analyses how to optimize power systems with energy storage, at both transmission and distribution system levels
- Highlights how to optimize planning, siting, and sizing of energy storage for different purposes

MARCH 2020 300PP

**978-1-119-18908-4 CL \$130.00 (Japan)***Power Technology & Power Engineering*

FEBRUARY 2020

**978-1-119-18909-1 Wiley Online Library**



## Applied Concepts in Fractured Reservoirs

JOHN C. LORENZ & SCOTT P. COOPER

Authored by renowned experts in the field, this book covers the understanding, evaluation, and effects of fractures in reservoirs. It offers a comprehensive yet practical discussion and description of natural fractures, their origins, characteristics, and effects on hydrocarbon reservoirs. It starts by introducing the reader to basic definitions and classifications of fractures and fractured reservoirs. It then provides an outline for fractured-reservoir characterization and analysis, and goes on to introduce the way fractures impact operational activities.



Well organized and clearly illustrated throughout, *Applied Concepts in Fractured Reservoirs* starts with a section on understanding natural fractures. It looks at the different types, their dimensions, and the mechanics of fracturing rock in extension and shear. The next section provides information on measuring and analyzing fractures in reservoirs. It covers: logging core for fractures; taking, measuring, and analyzing fracture data; new core vs. archived core; CT scans; comparing fracture data from outcrops, core, and logs; and more. The last part examines the effects of natural fractures on reservoirs, including: the permeability behavior of individual fractures and fracture systems; fracture volumetrics; effects of fractures on drilling and coring; and the interaction between natural and hydraulic fractures.

- Teaches readers to understand and evaluate fractures
- Compiles and synthesizes various concepts and descriptions scattered in literature and synthesizes them with unpublished oil-field observations and data, along with the authors' own experience
- Bridges some of the gaps between reservoir engineers and geologists
- Provides an invaluable reference for geologists and engineers who need to understand naturally fractured reservoirs in order to efficiently extract hydrocarbons
- Illustrated in full color throughout
- Companion volume to the *Atlas of Natural and Induced Fractures in Core*

MARCH 2020 400PP

**978-1-119-05586-0 CL \$130.00 (Japan)**

*Economic & Applied Geology*

FEBRUARY 2020

**978-1-119-05593-8** **Wiley Online Library**

## Atmospheric Multiphase Reaction Chemistry

### Fundamentals of Secondary Aerosol Formation

HAJIME AKIMOTO & JUN HIROKAWA

*Atmospheric Multiphase Reaction Chemistry* provides the information and knowledge of multiphase chemical processes and offers a review of the fundamentals on gas-liquid equilibrium, gas phase reactions, bulk aqueous phase reactions, and gas-particle interface reactions related to formation of secondary aerosols. The authors--noted experts on the topic--also describe new particle formation, and cloud condensation nuclei activity. In addition, the text includes descriptions of field observations on secondary aerosols and PM<sub>2.5</sub>.

Atmospheric aerosols play a critical role in air quality and climate change. There is growing evidence that the multiphase reactions involving heterogeneous reactions on the air-particle interface and the reactions in the bulk liquid phase of wet aerosol and cloud/fog droplets are important processes forming secondary aerosols in addition to gas-phase oxidation reactions to form low-volatile compounds. Comprehensive in scope, the book offers an understanding of the topic by providing a historical overview of secondary aerosols, the fundamentals of multiphase reactions, gas-phase reactions of volatile organic compounds, aqueous phase and air-particle interface reactions of organic compound. This important text:

- Provides knowledge on multiphase chemical processes for graduate students and research scientists
- Includes fundamentals on gas-liquid equilibrium, gas phase reactions, bulk aqueous phase reactions, and gas-particle interface reactions related to formation of secondary aerosols
- Covers in detail reaction chemistry of secondary organic aerosols

Written for students and research scientists in atmospheric chemistry and aerosol science of environmental engineering, *Atmospheric Multiphase Reaction Chemistry* offers an essential guide to the fundamentals of multiphase chemical processes.

MARCH 2020 600PP

**978-1-119-42242-6 CL \$165.00 (Japan)**

*Atmospheric Physics & Chemistry*

MARCH 2020

**978-1-119-42241-9** **Wiley Online Library**

## How Everything Can Collapse A Manual for our Times

PABLO SERVIGNE, RAPHAËL STEVENS & Translator ANDREW BROWN

Queen Victoria Hospital, East Grinstead, West Sussex, UK

What if our civilization were to collapse? Not many centuries into the future, but in our own lifetimes? Most people recognize that we face huge challenges today, from climate change and its potentially catastrophic consequences to a plethora of socio-political problems, but we find it hard to face up to the very real possibility that these crises could produce a collapse of our entire civilization. Yet we now have a great deal of evidence to suggest that we are up against growing systemic instabilities that pose a serious threat to the capacity of human populations to maintain themselves in a sustainable environment.



In this important book, Pablo Servigne and Raphaël Stevens confront these issues head-on. They examine the scientific evidence and show how its findings, often presented in a detached and abstract way, are connected to people's ordinary experiences – joining the dots, as it were, between the Anthropocene and our everyday lives. In so doing they provide a valuable guide that will help everyone make sense of the new and potentially catastrophic situation in which we now find ourselves. Today, utopia has changed sides: it is the utopians who believe that everything can continue as before, while realists put their energy into making a transition and building local resilience. Collapse is the horizon of our generation. But collapse is not the end – it's the beginning of our future. We will reinvent new ways of living in the world and being attentive to ourselves, to other human beings and to all our fellow creatures.

**READERSHIP:** Anyone interested in climate change, the environmental crisis and the deteriorating state of our planet; readers with an interest in radical politics; students and scholars involved in environmental studies

MARCH 2020 250PP

**978-1-5095-4138-6 CL \$64.95 (Japan)**

*Environmental Economics & Politics*

MARCH 2020 250PP

**978-1-5095-4139-3 PB \$19.95 (Japan)**

*Environmental Economics & Politics*

## Is Wildness Over?

PAUL WAPNER

Wildness was once integral to our ancestor's lives as they struggled to survive in an unpredictable environment. Today, most of us live in relative stability insulated from the vicissitudes of nature. Wildness is over, right?

Wrong, argues leading environmental scholar Paul Wapner. Wildness may have disappeared from our immediate lives, but it's been catapulted up to the global level. The planet itself has gone into spasm – calving glaciers, wildfires, heatwaves, mass extinction, and rising oceans all represent the new face of wildness.



Rejecting paths offered by geoengineering and de-extinction to bring the Earth under control, Wapner calls instead for 'rewilding'. This involves relinquishing the desire for comfort at all costs and welcoming greater uncertainty into our own lives. To save ourselves from global ruin, it is time to stop sanitizing and exerting mastery over the world and begin living humbly in it.

**READERSHIP:** General readers, as well as students of environmental studies, conservation and sustainable development.

SERIES: WHERE AM I?

MARCH 2020 160PP

**978-1-5095-3211-7 CL \$45.00 (Japan)**

*Environmental Ethics*

MARCH 2020 160PP

**978-1-5095-3212-4 PB \$12.95 (Japan)**

*Environmental Ethics*

## Activation Methods Sonochemistry and High Pressure

Editor MAX MALACRIA, Editor JEAN-PHILIPPE GODDARD &  
Editor CYRIL OLIVER

Activation Methods examines recent improvements in the utilization of ultrasonic waves and pressurized gases to generate reactions. A straightforward method to use, sonochemistry allows chemical reactions to be carried out under ultrasound without the need for external heat, reagents or catalysts ? leading to high yields and the production of a minimum amount of waste. This book presents an overview of the main applications of sonochemistry in green organic chemistry, with an emphasis on texts published within the last few years. High-pressure chemical reactions offer innovative solutions to problems relating to synthesis. They allow access to new products and a further understanding of reaction mechanisms. This book presents the characteristics of hyperbaric activation, which allow the integration of an arsenal of tools for green chemistry, such as the lowering of energy costs and of by-products, as well as the possibility of using substrates that are sterically congested and generally inert.



MARCH 2020 166PP

**978-1-78630-510-7 CL \$120.00 (Japan)**

*Environmental Chemistry*

## ファイナンス／インベストメント

## J.K. Lasser's Your Income Tax Professional Edition 2020

J.K. LASSER

J.K. Lasser's Your Income Tax Professional Edition 2020 is the tax preparer's guide to smart tax filing and planning. The Professional Edition not only includes the trusted guidance, clear advice, and money-saving tips featured in Your Income Tax, but also provides citations of tax authorities to help tax professionals easily locate the law, IRS rulings and court decisions that support the text. Fully up to date with the newest changes for 2019 tax returns, expert guidance from J.K. Lasser helps you maximize deductions and shelter income while providing hundreds of examples of how tax laws apply to individual situations. While evolving tax law can get very complex very quickly, this invaluable guide is designed to help you find the answers you need without wading through volumes of the Internal Revenue Code or IRS materials. Special icons call out new laws, IRS rulings, court decisions, filing pointers and planning strategies, allowing you to locate important information without breaking your workflow.

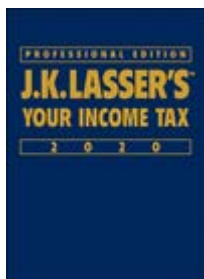
Keeping up with changes to tax law is itself a full-time job--if it's not your full-time job, let the experts at J.K. Lasser do the legwork for you! Read from beginning to end or dip in and out as needed--this exceptional resource will help you:

- Get expert answers to tough tax situations quickly
- Navigate new laws, court decisions, IRS rulings, and more
- Locate authoritative sources easily with citations of references from the Code, the courts and the IRS.
- Avoid common pitfalls and adopt smart planning strategies for next year

Accessible, down-to-earth tax advice is always appreciated, but professional tax preparers need more--such as authoritative sources to back their advice and clarify tricky situations that their clients may encounter. J.K. Lasser's Your Income Tax Professional Edition 2020 provides a quick one-stop resource for every tax pro, merging detailed citations with America's most trusted tax advice for over 65 years.

SERIES: J.K. LASSER

MARCH 2020 UnknownPP

**978-1-119-59513-7 CL \$90.00 (Japan)***Personal Finance / Consumer Tax*

## Don't Fall For It A Short History of Financial Scams

BEN CARLSON

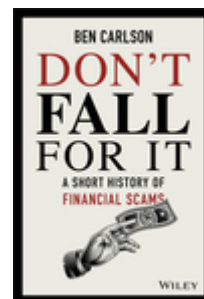
Why does financial fraud persist? History is full of sensational financial frauds and scams. Enron was forced to declare bankruptcy after allegations of massive accounting fraud, wiping out \$78 billion in stock market value. Bernie Madoff, the largest individual fraudster in history, built a \$65 billion Ponzi scheme that ultimately resulted in his being sentenced to 150 years in prison. People from all walks of life have been scammed out of their money: French and British nobility looking to get rich quickly, farmers looking for a miracle cure for their health ailments, several professional athletes, and some of Hollywood's biggest stars. No one is immune from getting deceived when money is involved. Don't Fall For It is a fascinating look into some of the biggest financial frauds and scams ever.

This compelling book explores specific instances of financial fraud as well as some of the most successful charlatans and hucksters of all-time. Sharing lessons that apply to business, money management, and investing, author Ben Carlson answers questions such as: Why do even the most intelligent among us get taken advantage of in financial scams? What make fraudsters successful? Why is it often harder to stay rich than to get rich? Each chapter examines different frauds, perpetrators, or victims of scams. These real-life stories include anecdotes about how these frauds were carried out and discussions of what can be learned from these events. This engaging book:

- Explores the business and financial lessons drawn from some of history's biggest frauds
- Describes the conditions under which fraud tends to work best
- Explains how people can avoid being scammed out of their money
- Suggests practical steps to reduce financial fraud in the future

Don't Fall For It: A Short History of Financial Scams is filled with engrossing real-life stories and valuable insights, written for finance professionals, investors, and general interest readers alike.

MARCH 2020 192PP

**978-1-119-60516-4 CL \$29.95 (Japan)***Finance & Investments Special Topics*

## The AI Book

**The Artificial Intelligence Handbook for Investors, Entrepreneurs and FinTech Visionaries**

SUSANNE CHISHTI

Written by prominent thought leaders in the global fintech investment space, The AI Book aggregates diverse expertise into a single, informative volume. Key industry developments are explained in detail, and critical insights from cutting-edge practitioners offer first-hand information and lessons learned. Coverage includes:



- Understanding the AI Portfolio: from machine learning to chatbots, from neurotrophic computing to natural language processing (NLP); a deep dive into the Machine Intelligence Landscape; essentials on core technologies, rethinking enterprise, rethinking industries, rethinking humans; quantum computing and next-generation AI
- AI experimentation and embedded usage, and the change in business model, value proposition, organisation, customer and co-worker experiences in today's Financial Services Industry
- The future state of financial services and markets -- what's next for the real-world implementation of AITech?
- The innovating customer -- users are not waiting for the financial services industry to work out how #AI can re-shape their sector, profitability and competitiveness
- Boardroom issues created and magnified by AI trends, including conduct, regulation & oversight in an algo-driven world, cybersecurity, diversity & inclusion, data privacy, the 'unbundled corporation' & the future of work, social responsibility, sustainability, and the new leadership imperatives

MARCH 2020 304PP

**978-1-119-55190-4 PB \$30.00 (Japan)**

*Finance & Investments Special Topics*

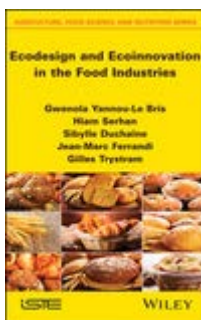
MARCH 2020

**978-1-119-55196-6** [Wiley Online Library](#)

## Ecodesign and Ecoinnovation in the Food Industries

GWENOLA YANNOU-LE BRIS, HIAM SERHAN, SIBYLLE  
DUCHAUINE, JEAN-MARC FERRANDI & GILLES TRYSTRAM

Innovations of agri-food systems during the last 50 years have been guided by a globalized agro-industrial paradigm, which has contributed to climate change, degradation of natural resources, soil depletion, social inequalities, loss of biodiversity and various food-related health problems. Despite the increasing emphasis of food policies and research to address these issues with ecologically sustainable innovations, there are still no studies that explain how to utilize and integrate ecodesign practices in food products development in a world of finite resources. This book explains how to employ ecodesign in business models to address the economic, social, environmental, and nutritional problems that face the world's food systems. The lessons of the ÉcoTrophélie project a unique program implemented by a group of European agricultural higher education institutions to involve students in designing and developing food ecoinnovation projects are explored. Through an analysis of these projects, the authors describe the tools, methods and standards that were developed to institute ecodesign into the business models of 11 ecologically-friendly food products. This book provides operational good practices that can be implemented in educational programs and agri-food industries, to orient learning and practices towards greater sustainability.



MARCH 2020 350PP

**978-1-78630-489-6 CL \$165.00 (Japan)**

*Food Science & Technology Special Topics*



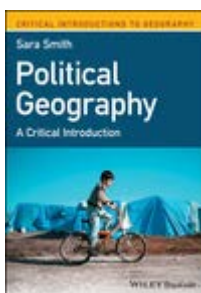
## 地理学

## Political Geography

### A Critical Introduction

SARA SMITH

Political geography is the study of how power struggles both shape and are shaped by the places in which they occur--the spatial nature of political power. *Political Geography: A Critical Introduction* helps students understand how power is related to space, place, and territory, illustrating how everyday life and the world of global conflict and nation-states are inextricably intertwined. This timely, engaging textbook weaves critical, postcolonial, and feminist narratives throughout its exploration of key concepts in the discipline.



Accessible to students new to the field, this text offers critical approaches to political geography--including questions of gender, sexuality, race, and difference--and explains central political concepts such as citizenship, security, and territory in a geographic context. Case studies incorporate methodologies that illustrate how political geographers perform research, enabling students to develop a well-rounded critical approach rather than merely focusing on results. Chapters cover topics including the role of nationalism in shaping allegiances, the spatial aspects of social movements and urban politics, the relationship between international relations and security, the effects of non-human actors in politics, and more. Global in scope, this book:

- Highlights a diverse range of globally-oriented issues, such as global inequality, that demonstrate the need for critical political geography
- Demonstrates how critiques of political geography intersect with decolonial, feminist, and queer movements
- Covers the Eurocentric origins of many of the discipline's key concepts
- Integrates advances in political geography theory and firsthand accounts of innovative research from rising scholars in the field
- Explores both intimate stories from everyday life and abstract concepts central to contemporary political geography

*Political Geography: A Critical Introduction* is an ideal resource for students in political and feminist geography, as well as graduate students and researchers seeking an overview of the discipline.

SERIES: CRITICAL INTRODUCTIONS TO GEOGRAPHY

MARCH 2020 283PP

**978-1-119-31518-6 PB \$40.95 (Japan)***Political Geography*

## Quitting Smoking and Vaping For Dummies

CHARLES H. ELLIOTT & LAURA L. SMITH

Fielding Graduate Institute; Presbyterian Medical Group

Quitting Smoking & Vaping For Dummies takes a total approach to kicking the habit, helping you understand the physiology of your addiction, how it can harm you, and just why it's so hard to quit. Additionally, it covers the related dangers of newer forms of tobacco use, such as vaping, e-cigarettes, and even cigars. This comprehensive hands-on guide offers new and effective medication treatments, acupuncture, CBT, and hypnosis. Studies show that a well-informed quitter can be twice as likely to succeed, and clinical psychologists Charles Elliott and Laura Smith explain methods that are useful, effective, simple and honest to become smoke free for good.



Quitting Smoking & Vaping For Dummies walks you through building your own personal quitting plan and shows how to avoid relapses. Whether you're a smoker or a vaper, looking to quit using the latest therapies, or want to help a loved one stop for good, you'll find everything you need to begin breathing easier in no time.

- Find out how cognitive behavior therapy, hypnosis, or acupuncture work
- Understand just how dangerous vapes and e-cigarettes are
- Locate the right support group or app for you
- Tips and advice to adopt a strategy to quit smoking

With Quitting Smoking & Vaping For Dummies, you can start your recovery today, and look forward to a long and healthy life.

MARCH 2020 UnknownPP

**978-1-119-61691-7 PB \$22.99 (Japan)**

Consumer Health General

## 歴史

## A Companion to U.S. Foreign Relations

### Colonial Era to the Present

Editor CHRISTOPHER R. DIETRICH

A Companion to U.S. Foreign Relations is an authoritative guide to past and present scholarship on the history of American diplomacy and foreign relations from its seventeenth century origins to the modern day. This two-volume reference work presents a collection of historiographical essays by prominent scholars. The essays explore three centuries of America's global interactions and the ways U.S. foreign policies have been analyzed and interpreted over time. Scholars offer fresh perspectives on the history of U.S. foreign relations; analyze the causes, influences, and consequences of major foreign policy decisions; and address contemporary debates surrounding the practice of American power.

The Companion covers a wide variety of methodologies, integrating political, military, economic, social and cultural history to explore the ideas and events that shaped U.S. diplomacy and foreign relations and continue to influence national identity. The essays discuss topics such as the links between U.S. foreign relations and the study of ideology, race, gender, and religion; Native American history, expansion, and imperialism; industrialization and modernization; domestic and international politics; and the United States' role in decolonization, globalization, and the Cold War. A comprehensive approach to understanding the history, influences, and drivers of U.S. foreign relation, this indispensable resource:

- Examines significant foreign policy events and their subsequent interpretations
- Places key figures and policies in their historical, national, and international contexts
- Provides background on recent and current debates in U.S. foreign policy
- Explores the historiography and primary sources for each topic
- Covers the development of diverse themes and methodologies in histories of U.S. foreign policy

Offering scholars, teachers, and students unmatched chronological breadth and analytical depth, A Companion to U.S. Foreign Relations: Colonial Era to the Present is an important contribution to scholarship on the history of America's interactions with the world.

SERIES: WILEY BLACKWELL COMPANIONS TO AMERICAN HISTORY  
MARCH 2020 UnknownPP

**978-1-119-16610-8 CL \$425.95 (Japan)**

*US History*

MARCH 2020

**978-1-119-16613-9** [Wiley Online Library](#)



## The Civil Rights Movement

### A Documentary Reader

JOHN A. KIRK

Designed for use in a wide range of curricula, The Civil Rights Movement: A Documentary Reader presents an in-depth exploration of the multiple facets and layers of the movement, providing a wide range of primary sources, commentary, and perspectives. Focusing on documents, this volume offers students concise yet comprehensive analysis of the civil rights movement by covering both well-known and relatively unfamiliar texts. Through these, students will develop a sophisticated, nuanced understanding of the origins of the movement, its pivotal years during the 1950's and 1960's, and its legacy that extends to the present day.

Part of the Uncovering the Past series on American history, this documentary reader enables students to critically engage with primary sources that highlight the important themes, issues, and figures of the movement. The text offers a unique dual approach to the subject, addressing the opinions and actions of the federal government and national civil rights organizations, as well as the views and struggles of civil rights activists at the local level. An engaging and thought-provoking introduction to the subject, this volume:

- Explores both the Civil Rights movement and the wider African American experience from 1865 onwards
- Renews and expands the primary source approach to the civil rights movement
- Incorporates the latest historiographical trends of the "long civil rights movement"
- Offers authoritative commentary which places the material in appropriate context
- Presents clear, accessible writing and a coherent thematic framework

Written by one of the leading experts in the field, The Civil Rights Movement: A Documentary Reader is an ideal resource for courses on the subject, as well as classes on race and ethnicity, the 1960s, African American history, the Black Power and economic justice movements, and many other related areas of study.

SERIES: UNCOVERING THE PAST: DOCUMENTARY READERS IN AMERICAN HISTORY  
MARCH 2020 UnknownPP

**978-1-118-73716-3 PB \$99.95 (Japan)**

*20th Century America*



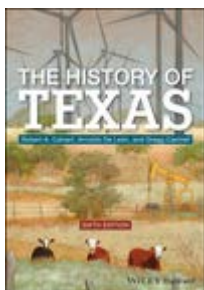
## The History of Texas

### 6th Edition

ROBERT A. CALVERT, ARNOLDO DE LEON & GREGG CANTRELL

Angelo State University; University of North Texas

The History of Texas offers a sweeping exploration of the Lone Star State, covering its history from the pre-Columbian period, to the era of Spanish control, to nineteenth century watershed events, through the 1900s and into the new millennium. This engaging, student-friendly textbook looks at how people of diverse politics, identity, class, ethnicity, and race shaped the state's past and continue to influence its present. Recent knowledge on the political, social, and cultural history of Texas provides insights on the celebrated figures, unsung heroes, and ordinary people of the state's past.



The sixth edition of this classic text has been revised and updated to reflect the latest scholarship in all fields of Texas history, among them New Indian History and cultural and gender studies. The text offers fresh perspectives on Texas history, including discussions of the Progressive Era, the Great Depression, the Second World War and post-war modernization, and the state's transition during the 1960s and into the 1980s. Revised chapters provide wide-ranging coverage of Texas in the late 20th and early 21st centuries, including recent statewide and national elections and political debates. This textbook:

- Connects events in post-World War II Texas to the larger U.S. historical narrative
- Offers substantial coverage of events occurring from 1900 to 2018
- Uses a chronological approach to divide chapters into easily identifiable eras
- Includes engaging illustrations, maps, and tables, an appendix, and inclusive lists of recommended readings
- Features online resources for students and instructors, including a test bank, maps, presentation slides, and more

Effectively organized to better meet the needs of instructors, The History of Texas is the ideal resource for undergraduate and graduate courses in Texas history at colleges and universities across both the state and the nation.

MARCH 2020 UnknownPP

**978-1-119-58143-7 PB \$58.25 (Japan)**

*Regional American History*

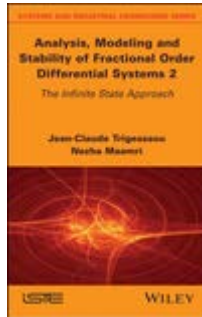
## エンジニアリング

## Analysis, Modeling, and Stability of Fractional Order Differential Systems 2

### The Infinite State Approach

JEAN-CLAUDE TRIGEASSOU & NEZHA MAAMRI

This book introduces an original fractional calculus methodology (the infinite state approach) which is applied to the modeling of fractional order differential equations (FDEs) and systems (FDSs). Its modeling is based on the frequency distributed fractional integrator, while the resulting model corresponds to an integer order and infinite dimension state space representation. This original modeling allows the theoretical concepts of integer order systems to be generalized to fractional systems, with a particular emphasis on a convolution formulation. With this approach, fundamental issues such as system state interpretation and system initialization long considered to be major theoretical pitfalls have been solved easily. Although originally introduced for numerical simulation and identification of FDEs, this approach also provides original solutions to many problems such as the initial conditions of fractional derivatives, the uniqueness of FDS transients, formulation of analytical transients, fractional differentiation of functions, state observation and control, definition of fractional energy, and Lyapunov stability analysis of linear and nonlinear fractional order systems. This second volume focuses on the initialization, observation and control of the distributed state, followed by stability analysis of fractional differential systems.



MARCH 2020 426PP

**978-1-78630-455-1 CL \$165.00 (Japan)**

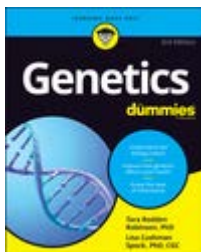
*Industrial Engineering Special Topics*

## ライフサイエンス

**Genetics For Dummies**  
**3rd Edition**

LISA SPOCK &amp; TARA RODDEN ROBINSON

With rapid advances in genomic technologies, genetic testing has become a key part of both clinical practice and research. Scientists are constantly discovering more about how genetics plays a role in health and disease, and healthcare providers are using this information to more accurately identify their patients' particular medical needs. Genetic information is also increasingly being used for a wide range of non-clinical purposes, such as exploring one's ancestry.



This new edition of *Genetics For Dummies* serves as a perfect course supplement for students pursuing degrees in the sciences. It also provides science-lovers of all skill levels with easy-to-follow and easy-to-understand information about this exciting and constantly evolving field. This edition includes recent developments and applications in the field of genetics, such as:

- Whole-genome and whole-exome sequencing
- Precision medicine and pharmacogenetics
- Direct-to-consumer genetic testing for health risks
- Ancestry testing

Featuring information on some of the hottest topics in genetics right now, this book makes it easier than ever to wrap your head around this fascinating subject.

MARCH 2020 UnknownPP

**978-1-119-63303-7 PB \$22.99 (Japan)***Genetics*



## Phonetics

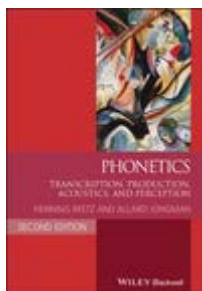
### Transcription, Production, Acoustics, and Perception

#### 2nd Edition

HENNING REETZ & ALLARD JONGMAN  
University of Konstanz; University of Kansas

This broad, interdisciplinary textbook investigates how speech can be written down, how speech is produced, its acoustic characteristics, and how listeners perceive speech. *Phonetics: Transcription, Production, Acoustics, and Perception* introduces readers to the fundamental concepts of the discipline, providing coverage of all four areas of phonetics. This comprehensive textbook also familiarizes readers with concepts from other disciplines related to phonetics--such as physiology, anatomy, and psychology--through relatable, real-life examples. Now in its second edition, the text has been substantially revised to improve clarity and currency, based on student feedback received by the authors over the past decade. Brief "Nutshell" introductions have been added to all chapters to provide a clear overview of key points within the body of the text. Expanded content to this new edition examines voice quality, the acoustic correlates of different phonation types, intonation, and different theories of speech perception. Written in a clear and concise style by two of the field's leading scholars, this textbook:

- Covers related relevant areas, including vocal fold vibration and the physiology of the ear
- Offers examples from other languages to highlight aspects of phonetics not found in English
- Includes chapter-by-chapter exercises, engaging illustrations, and a detailed glossary
- Features a companion website containing additional resources such as figures and sound files



*Phonetics: Transcription, Production, Acoustics, and Perception*, 2nd Edition is an ideal text for both introductory and advanced courses in phonetics and speech science, general linguistics, related disciplines such as psychology, speech pathology, and audiology, and for anyone interested to learn about how we speak and hear.

SERIES: BLACKWELL TEXTBOOKS IN LINGUISTICS  
MARCH 2020 UnknownPP  
**978-1-118-71295-5 PB \$44.95 (Japan)**  
*Phonetics*

## In Search of Africa(s) Universalism and Decolonial Thought

SOULEYMANE BACHIR DIAGNE, JEAN-LOUP AMSELLE &  
Translator ANDREW BROWN

This important book by two leading scholars of Africa examines a series of issues that are central to the question of the postcolonial. The postcolonial paradigm, and the more recent decolonial paradigm, raise the issue of the universal: is the postcolonial the first phase of a new universalism, one which would be truly universal because it would be fully inclusive, or is it on the contrary the denial of all universalism, the triumph of the particular and of fragmentation?



In addressing this issue Diagne and Amselle also tackle many related themes, such as the concepts of race, culture and identity, the role of languages in philosophy as practised in different cultural areas, the various conceptions of Islam, especially in West Africa, and the outlines of an Africa which can be thought of at the same time as singular and as plural. Each thinker looks back at his writings on these themes, comparing and contrasting them with those of his interlocutor. While Amselle seeks to expose the essentialist and culturalist logics that might underlie postcolonial and decolonial thought, Diagne consistently refuses to adopt the trappings of the Afrocentrist and particularist thinker. He argues instead for a total decentring of all thought, one that rejects all 'centrisms' and highlights instead branchings and connections, transfers, analogies and reciprocal influences between cultural places and intellectual fields that may be distant but are not distinct in space and time.

**READERSHIP:** Students and scholars in African studies, Black studies, philosophy, anthropology, sociology and cultural studies, and anyone interested in postcolonialism and decolonialist thinking

MARCH 2020 240PP

**978-1-5095-4028-0 CL \$69.95 (Japan)**

*Postcolonial Theory*

MARCH 2020 240PP

**978-1-5095-4029-7 PB \$24.95 (Japan)**

*Postcolonial Theory*

## 30 Great Myths about Chaucer

THOMAS A. PRENDERGAST & STEPHANIE TRIGG

MARCH 2020 UnknownPP

**978-1-119-19405-7 PB \$24.95 (Japan)**

*Old, Middle & Medieval English Literature*

APRIL 2020

**978-1-119-19408-8** [Wiley Online Library](#)

## 数学

**Fearless Innovation**

**Going Beyond the Buzzword to Continuously Drive Growth, Improve the Bottom Line, and Enact Change**

ALEX GORYACHEV

The Fourth Industrial Revolution is driving change at an unprecedented pace, level, and intensity that is impacting businesses across industries, not to mention our everyday lives. We are rapidly blurring the physical and the digital, transforming the way we live and, in some sense, what it even means to be human. Whether we run a startup or multinational, a nonprofit or academic institution, a city or a whole country, we need to embrace this change to not just survive but thrive under these new realities.



In *Fearless Innovation*, Cisco's Managing Director of Innovation Strategy and Programs explores how, no matter their function, leaders and managers can cut through the noise to understand change and deliver real results.

Goryachev's actionable, consistent, and timeless innovation principles offer a blueprint to driving growth, enacting change, increasing the bottom line, and creating clear measurable value. Featuring diverse case studies of some of today's most innovative organizations, historical observations, first-hand experience, and a look at where innovation is thriving, and why, this down-to-earth guide provides advice and clear steps on how to:

- Get teams to embrace innovation beyond empty slogans
- Focus on execution of innovation through leadership and strategy
- Measure the real effects of innovation to showcase ROI and attract investment
- Break down org silos by empowering effective, diverse, and inclusive teams
- Drive co-innovation through win-win ecosystem-wide partnerships
- Organize innovation teams and orchestrate outcomes by leveraging organizational DNA
- Communicate the value of innovation to differentiate ourselves from competition

Written for any organization that wants to stay relevant in the 21st Century, and even beyond, *Fearless Innovation* offers a step-by-step guide for getting past the confusion, overcoming fear, and getting down to business to create an environment of true innovation.

MARCH 2020 208PP

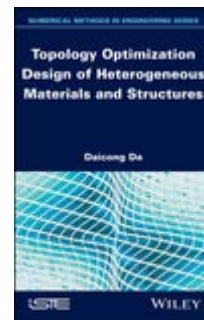
**978-1-119-57952-6 CL \$28.00 (Japan)**

*Business & Finance*

## Topology Optimization Design of Heterogeneous Materials and Structures

DAICONG DA

This book pursues optimal design from the perspective of mechanical properties and resistance to failure caused by cracks and fatigue. The book abandons the scale separation hypothesis and takes up phase-field modeling, which is at the cutting edge of research and is of high industrial and practical relevance. Part 1 starts by testing the limits of the homogenization-based approach when the size of the representative volume element is non-negligible compared to the structure. The book then introduces a non-local homogenization scheme to take into account the strain gradient effects. Using a phase field method, Part 2 offers three significant contributions concerning optimal placement of the inclusion phases. Respectively, these contributions take into account fractures in quasi-brittle materials, interface cracks and periodic composites. The topology optimization proposed has significantly increased the fracture resistance of the composites studied.



MARCH 2020 200PP

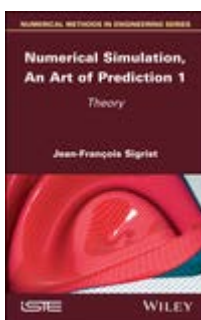
**978-1-78630-558-9 CL \$120.00 (Japan)**

*Geometry & Topology*

## Numerical Simulation, An Art of Prediction, Volume 1 Theory

JEAN-FRANCOIS SIGRIST

Numerical simulation is a technique of major importance in various technical and scientific fields. Used to understand diverse physical phenomena or to design everyday objects, it plays a major role in innovation in the industrial sector. Whilst engineering curricula now include training courses dedicated to it, numerical simulation is still not well-known in some economic sectors, and even less so among the general public. Simulation involves the mathematical modeling of the real world, coupled with the computing power offered by modern technology. Designed to perform virtual experiments, digital simulation can be considered as an "art of prediction". Embellished with a rich iconography and based on the testimony of researchers and engineers, this book shines a light on this little-known art. It is the first of two volumes and focuses on the principles, methods and industrial practice of numerical modeling.



MARCH 2020 266PP

**978-1-78630-431-5 CL \$145.00 (Japan)**

*Numerical Methods*

## Essentials of Mathematical Methods in Science and Engineering 2nd Edition

SELCUK S. BAYIN

Middle East Technical University Ankara, Turkey

The second edition of Essentials of Mathematical Methods in Science and Engineering offers an introduction to the key mathematical concepts of advanced calculus, differential equations, complex analysis, and introductory mathematical physics for students in engineering and physics research. The book's approachable style is designed in a modular format with each chapter covering a subject thoroughly and thus can be read independently.



This updated second edition includes two new and extensive chapters that cover practical linear algebra and applications of linear algebra as well as a computer file that includes Matlab codes. To enhance understanding of the material presented, the text contains a collection of exercises at the end of each chapter. The author offers a coherent treatment of the topics with a style that makes the essential mathematical skills easily accessible to a multidisciplinary audience. This important text:

- Includes derivations with sufficient detail so that the reader can follow them without searching for results in other parts of the book
- Puts the emphasis on the analytic techniques
- Contains two new chapters that explore linear algebra and its applications
- Includes Matlab codes that the readers can use to practice with the methods introduced in the book

Written for students in science and engineering, this new edition of Essentials of Mathematical Methods in Science and Engineering maintains all the successful features of the first edition and includes new information.

MARCH 2020 960PP

**978-1-119-58024-9 CL \$164.00 (Japan)**

*Mathematical Modeling*

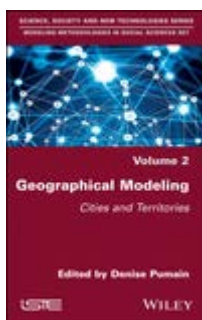
DECEMBER 2019

**978-1-119-58029-4** [Wiley Online Library](#)

## Geographical Modelling Cities and Territories

Editor DENISE PUMAIN

The modeling of cities and territories has progressed greatly in the last 20 years. This is firstly due to geographic information systems, followed by the availability of large amounts of georeferenced data both on the Internet and through the use of connected objects. In addition, the rise in performance of computational methods for the simulation and exploration of dynamic models has facilitated advancement. *Geographical Modeling* presents previously unpublished information on the main advances achieved by these new approaches. Each of the six chapters builds a bibliographic review and precisely describes the methods used, highlighting their advantages and discussing their interpretations. They are all illustrated by many examples. The book also explains with clarity the theoretical foundations of geographical analysis, the delicate operations of model selection, and the applications of fractals and scaling laws. These applications include gaining knowledge of the morphology of cities and the organization of urban transport, and finding new methods of building and exploring simulation models and visualizations of data and results.



MARCH 2020 200PP

**978-1-78630-490-2 CL \$120.00 (Japan)**

*Mathematical Modeling*

## メディカル・サイエンス

## Gregory's Pediatric Anesthesia 6th Edition

GEORGE A. GREGORY & DEAN B. ANDROPOULOS  
Professor Emeritus, Department of Anesthesia and Perioperative Care, and Department of Pediatrics, University of California San Francisco (UCSF), San Francisco, CA, USA; Chief of Anesthesiology, Texas Children's Hospital, Professor, Anesthesiology and Pediatrics, Baylor College of Medicine Houston, TX, USA

As the field pediatric anesthesia advances and expands, so too does the gamut of challenges that are faced by today's anesthesiologists. Gregory's Pediatric Anesthesia aims to fully prepare trainees and experienced professionals for modern practice by equipping them with the knowledge and cutting-edge techniques necessary to safely and successfully anesthetize children for a range of different surgeries and other procedures. Supporting their work with current data and evidence, the authors explore topics including basic principles, potential complications, and best practice, and illustrate their findings with detailed case studies that cover all major subspecialties.

This essential new edition includes access to illustrative videos and features new and expanded sections, such as:

- Anesthesia for Spinal Surgery complications including postoperative blindness
- Robotic surgery for Pediatric Urological Procedures
- Anesthesia for Non-Cardiac Surgery in Patients with Congenital Heart Disease (new chapter)
- Extensive additional ultrasound images for regional anesthesia
- Neonatal Resuscitation
- The Pediatric Surgical Home and Enhanced Recovery after Surgery (new chapter)

Now in its sixth edition, Gregory's Pediatric Anesthesia continues to provide reliable and easy-to-follow guidance to all anesthesiologists caring for younger patients.

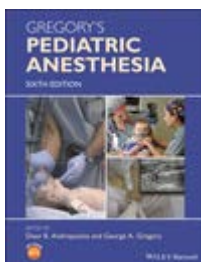
MARCH 2020 1408PP

**978-1-119-37150-2 CL \$315.00 (Japan)**

*Anesthesia*

FEBRUARY 2020

**978-1-119-37153-3** [Wiley Online Library](#)



## Cardiovascular Prevention and Rehabilitation in Practice 2nd Edition

Editor JENNIFER JONES, Editor JOHN BUCKLEY, Editor GILL FURZE & Editor GAIL SHEPPARD

The second edition of this textbook builds on the success of the original version by incorporating the latest developments in the clinical evidence base for cardiac rehabilitation whilst also aligning with the wider agenda in terms of commissioning and other national guidance. This edition also recognises the importance of an integrated approach to the prevention and rehabilitation of cardiovascular disease forming the foundation of every cardiac rehabilitation programme.



READERSHIP: Health care professionals working in the field of cardiovascular prevention and rehabilitation

MARCH 2020 256PP

**978-1-118-45869-3 PB \$50.00 (Japan)**

*Cardiovascular Disease*

FEBRUARY 2020

**978-1-119-07100-6** [Wiley Online Library](#)



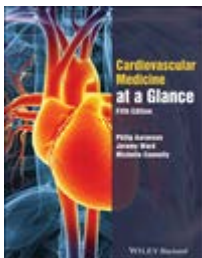
## The Cardiovascular System at a Glance

5th Edition

PHILIP I. AARONSON, JEREMY P. T. WARD & MICHELLE J. CONNOLLY

*King's College, London; King's College, London; Academic Foundation Doctor at the Royal Free Hospital, London*

The Cardiovascular System at a Glance is the essential reference guide to understanding all things circulatory. Concise, accessible, and highly illustrated, this latest edition presents an integrated overview of the subject, from the basics through to application. Featuring brand new content on stroke, examination and imaging, heart block and ECGs, and myopathies and channelopathies, The Cardiovascular System at a Glance goes one step further and offers new and updated clinical case studies and multiple-choice questions on a supplementary website.



- Integrates basic science and clinical topics
- Offers bite-size chapters that make topics easy to digest
- Includes coverage of anatomy and histology, blood and haemostasis, cellular physiology, form and function, regulation and integration of cardiovascular function, history, examination and investigations, pathology and therapeutics
- Filled with highly visual, color illustrations that enhance the text and help reinforce learning

The fifth edition of The Cardiovascular System at a Glance is an ideal resource for medical students, junior doctors, students of other health professions, and specialist cardiology nurses.

SERIES: AT A GLANCE

MARCH 2020 152PP

**978-1-119-24578-0 PB \$37.50 (Japan)**

*General & Internal Medicine*

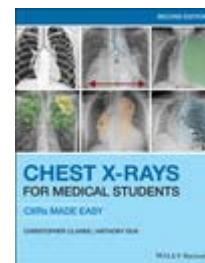
## Chest X-Rays for Medical Students

2nd Edition

CHRISTOPHER CLARKE & ANTHONY DUX

*ST2 Clinical Radiology Trainee at Nottingham University Hospitals and Honorary Lecturer in Human Anatomy at Nottingham Medical School; Consultant Radiologist at University Hospitals of Leicester NHS Trust*

Chest X-rays for Medical Students offers a fresh analytical approach to identifying chest abnormalities, helping medical students, junior doctors, and nurses understand the underlying physics and basic anatomical and pathological details of X-ray images of the chest. The authors provide a memorable framework for analysing and presenting chest radiographs, with each radiograph appearing twice in a side-by-side comparison, one as seen in a clinical setting and the second highlighting the pathology.



This new second edition includes significant revisions, improved annotations of X-rays, expanded pathologies, and numerous additional high-quality images. A comprehensive one-stop guide to learning chest radiograph interpretation, this book:

- Aligns with the latest Royal College of Radiologists' Undergraduate Radiology Curriculum
- Offers guidance on how to formulate normal findings
- Features self-assessment tests, presentation exercises, and varied examples
- Includes sections on radiograph quality X-ray hazards and precautions

Chest X-rays for Medical Students is an ideal study guide and clinical reference for any medical student, junior doctor, nurse or radiographer.

MARCH 2020 128PP

**978-1-119-50415-3 PB \$37.50 (Japan)**

*Radiology & Imaging*

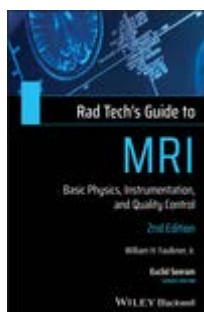
# Rad Tech's Guide to MRI

## Basic Physics, Instrumentation, and Quality Control

### 2nd Edition

*WILLIAM H. FAULKNER JR. & Series Editor EUCLID SEERAM*  
*University of Pennsylvania Health Systems, Philadelphia; British Columbia Institute of Technology Medical Imaging, School of Health Sciences, Canada*

The second edition of Rad Tech's Guide to MRI provides practicing and training technologists with a succinct overview of magnetic resonance imaging (MRI). Designed for quick reference and examination preparation, this pocket-size guide covers the fundamental principles of electromagnetism, MRI equipment, data acquisition and processing, image quality and artifacts, MR Angiography, Diffusion/Perfusion, and more.



Written by an expert practitioner and educator, this handy reference guide:

- Provides essential MRI knowledge in a single portable, easy-to-read guide
- Covers instrumentation and MRI hardware components, including gradient and radio-frequency subsystems
- Provides techniques to handle flow imaging issues and improve the quality of MRIs
- Explains the essential physics underpinning MRI technology

Rad Tech's Guide to MRI is a must-have resource for student radiographers, especially those preparing for the American Registry of Radiation Technologist (ARRT) exams, as well as practicing radiology technologists looking for a quick reference guide.

SERIES: RAD TECH'S GUIDES'

MARCH 2020 144PP

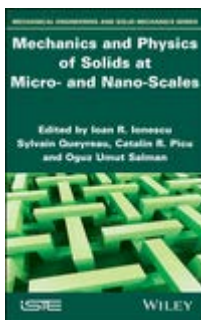
**978-1-119-50857-1 PB \$50.00 (Japan)**

*MRI*

## Mechanics and Physics of Solids at Micro- and Nano-Scales

Editor IOAN R. IONESCU, Editor SYLVAIN QUEYREAU, Editor CATALIN R. PICU & Editor UMUT SALMAN

Chronicling the 11th US-France “Mechanics and physics of solids at macro- and nano-scales” symposium, organized by ICACM (International Center for Applied Computational Mechanics) in Paris, June 2018, this book addresses the breadth of issues raised. It covers a comprehensive range of scientific and technological topics (from elementary plastic events in metals and materials in harsh environments to bio-engineered and bio-mimicking materials), offering a representative perspective on state-of-the-art research and materials. Expounding on the issues related to mesoscale modeling, the first part of the book addresses the representation of plastic deformation at both extremes of the scale – between nano- and macro- levels. The second half of the book examines the mechanics and physics of soft materials, polymers and materials made from fibers or molecular networks.



MARCH 2020 260PP

**978-1-78630-531-2 CL \$145.00 (Japan)**

*Solid Mechanics*

## Fundamentals of Heat Engines

JAMIL KHOJEL

This book offers readers comprehensive coverage of heat engine cycles. From ideal (theoretical) cycles to practical cycles and real cycles, it gradually increases in degree of complexity so that newcomers can learn and advance at a logical pace, and so instructors can tailor their courses toward each class level. To facilitate the transition from one type of cycle to another, it offers readers additional material covering fundamental engineering science principles in mechanics, fluid mechanics, thermodynamics, and thermochemistry.

Fundamentals of Heat Engines: Reciprocating and Gas Turbine Internal-Combustion Engines begins with a review of some fundamental principles of engineering science, before covering a wide range of topics on thermochemistry. It next discusses theoretical aspects of the reciprocating piston engine, starting with simple air-standard cycles, followed by theoretical cycles of forced induction engines, and ending with more realistic cycles that can be used to predict engine performance as a first approximation. Lastly, the book looks at gas turbines and covers cycles with gradually increasing complexity to end with realistic engine design-point and off-design calculations methods.

- Covers two main heat engines in one single reference
- Teaches heat engine fundamentals as well as advanced topics
- Includes comprehensive thermodynamic and thermochemistry data
- Offers customizable content to suit beginner or advanced undergraduate courses and entry-level postgraduate studies in automotive, mechanical, and aerospace degrees
- Provides representative problems at the end of most chapters, along with a detailed example of piston-engine design-point calculations
- Features case studies of design-point calculations of gas turbine engines in two chapters

Fundamentals of Heat Engines can be adopted for mechanical, aerospace, and automotive engineering courses at different levels and will also benefit engineering professionals in those fields and beyond.

SERIES: WILEY-ASME PRESS SERIES

MARCH 2020 400PP

**978-1-119-54876-8 CL \$135.00 (Japan)**

*Aeronautic & Aerospace Engineering*

MARCH 2020

**978-1-119-54882-9** [Wiley Online Library](#)

## Callister's Materials Science and Engineering

10th Edition, Global Edition

WILLIAM D. CALLISTER JR. & DAVID G. RETHWISCH  
University of Utah; University of Iowa

Callister's Materials Science and Engineering: An Introduction, 10th Edition promotes student understanding of the three primary types of materials (metals, ceramics, and polymers) and composites, as well as the relationships that exist between the structural elements of materials and their properties.



MARCH 2020 944PP

**978-1-119-45391-8 PB \$62.00 (Japan)**

*General & Introductory Materials Science*

TEXT

## Wearable and Flexible Electronics Aimed to Smart Clothing

GANG WANG, CHENGYI HOU & HONGZHI WANG

The book gives a coherent overview of recent development on flexible electronics for smart clothing with emphasis on wearability and durability of the materials and devices. It offers detailed information on the basic functional components of the flexible and wearable electronics including sensing, systems-on-a-chip, interacting, and energy, as well as the integrating and connecting of electronics into textile form. It also provides insights into the compatibility and integration of functional materials, electronics, and the clothing technology.



Flexible and Wearable Electronics for Smart Clothing offers comprehensive coverage of the technology in four parts. The first part discusses wearable organic nano-sensors, stimuli-responsive electronic skins, and flexible thermoelectrics and thermoelectric textiles. The next part examines textile triboelectric nanogenerators for energy harvesting, flexible and wearable solar cells and supercapacitors, and flexible and wearable lithium-ion batteries. Thermal and humid management for next-generation textiles, functionalization of fiber materials for washable smart wearable textiles, and flexible microfluidics for wearable electronics are covered in the next section. The last part introduces readers to piezoelectric materials and devices based flexible bio-integrated electronics, printed electronics for smart clothes, and the materials and processes for stretchable and wearable e-textile devices.

- Presents the most recent developments in wearable technology such as wearable nanosensors, logic circuit, artificial intelligence, energy harvesting, and wireless communication
- Covers the flexible and wearable electronics as essential functional components for smart clothing from sensing, systems-on-a-chip, interacting, energy to the integrating and connecting of electronics
- Of high interest to a large and interdisciplinary target group, including materials scientists, textile chemists, and electronic engineers in academia and industry

Flexible and Wearable Electronics for Smart Clothing will appeal to materials scientists, textile industry professionals, textile engineers, electronics engineers, and sensor developers.

MARCH 2020 376PP

**978-3-527-34534-2 CL \$205.00 (Japan)**

*Materials for Energy Systems*

MARCH 2020

**978-3-527-81855-6** [Wiley Online Library](#)

## Care of People with Diabetes

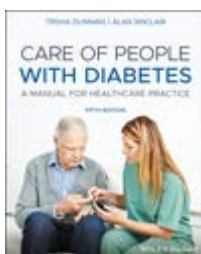
### A Manual for Healthcare Practice

#### 5th Edition

TRISHA DUNNING & ALAN J. SINCLAIR

*Clinical Nurse Consultant, St Vincent's Hospital, Victoria;  
University of Birmingham, UK*

Now in its fifth edition, *Care of People with Diabetes* is a comprehensive clinical manual for nurses, healthcare professionals and students alike, providing an extensive summary of the most up-to-date knowledge in a rapidly developing field, as well as the role of education and self-care in achieving desirable outcomes. Covering both the theory and evidence-based practice of diabetes care, this authoritative volume integrates traditional thinking and innovative concepts to challenge readers to 'think outside the box' when rendering care.



- New and updated content on the pathophysiology of diabetes and the implications for management, how to apply guideline recommendations in practice, and contemporary evidence for best practice diabetes care
- Highlights personalised care and shared, evidence-based decision-making, emphasising the need for effective communication to reduce judgmental language and the negative effect it has on wellbeing and outcomes
- Written by internationally recognised experts in diabetes care, research and education
- Includes a range of learning features, such as practice questions, key learning points, diagrams, and further reading suggestions

*Care of People with Diabetes* is an essential companion to clinical practice for both trainee and experienced nurses and health care professionals, particularly those in acute care settings, and students undertaking diabetes courses or preparing for qualification exams.

MARCH 2020 574PP

**978-1-119-52085-6 PB \$60.00 (Japan)**

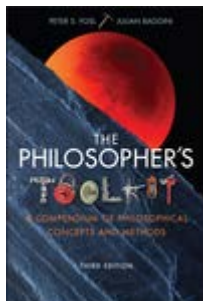
*Nursing Special Topics*

## 哲学

## The Philosopher's Toolkit 3rd Edition

PETER S. FOSL, *Lexington, United States* & JULIAN BAGGINI  
*Transylvania University, Lexington; The Philosophers' Magazine*

Whether used as a guide to basic principles or a resource for key concepts and methods, *The Philosopher's Toolkit* equips readers with all the intellectual 'tools' necessary for engaging closely with philosophical argument and developing fluency in the methods and language of philosophical inquiry. Featuring accessible explanations, practical examples, and expert guidance, this text empowers readers to understand traditional philosophical thinking and to engage with new ideas.



- Focuses on the practical methods and concepts necessary for philosophical inquiry
- Presents a versatile resource for both novice and advanced students in areas of philosophy, critical theory, and rhetoric
- Adopts a pluralistic approach to teaching philosophy, making this a suitable resource for many courses
- Delivers extensive cross-referenced entries, recommended readings, and updated online resources
- Covers an array of topics, from basic tools of argumentation to sophisticated philosophical principles
- Fully revised and updated to include new topics and entries as well as expanded recommended reading lists to encourage further study

MARCH 2020 355PP

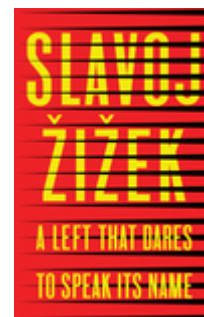
**978-1-119-10321-9 PB \$19.99 (Japan)**

*General Philosophy*

## A Left that Dares to Speak Its Name 34 Untimely Interventions

SLAVOJ ŽIŽEK

With irrepressible humour Slavoj Žižek dissects our current political and social climate, discussing everything from Jordan Peterson and sex 'unicorns' to Greta Thunberg and Chairman Mao. Taking aim at his enemies on left, right and centre, he argues that contemporary society can only be properly understood from a communist standpoint.



Why communism? The greater the triumph of global capitalism, the more its dangerous antagonisms multiply: climate collapse, the digital manipulation of our lives, the explosion in refugee numbers, all need a radical solution. That solution is a left that dares to speak its name, to get its hands dirty in the real world of contemporary politics, not to sling its insults from the side-lines or to fight a culture war which is merely a fig leaf over its political and economic failures. As the crises caused by contemporary capitalism accumulate at an alarming rate, the left finds itself in crisis too, beset with competing ideologies and prone to populism, racism and conspiracy theories.

*A Left that Dares to Speak Its Name* is Žižek's attempt to elucidate the major political issues of the day from a truly radical left position. The first two parts explore the global political situation and the final part focuses on contemporary western culture as Žižek directs his polemic to topics such as wellness, Wikileaks and the rights of sexbots. This collection of wide-ranging essays provides an ideal introduction to the ideas of one of the most influential radical thinkers of our time.

**READERSHIP:** Scholars and students of political philosophy, as well as general readers interested in Žižek's work.

MARCH 2020 290PP

**978-1-5095-4117-1 CL \$64.95 (Japan)**

*Continental Philosophy*

MARCH 2020 290PP

**978-1-5095-4118-8 PB \$19.95 (Japan)**

*Continental Philosophy*

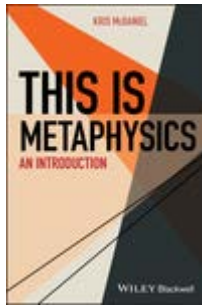


## This Is Metaphysics

### An Introduction

KRIS MCDANIEL

This engaging introduction to metaphysics is an all-points primer for philosophy students, also available in a tablet-ready digital format that includes web links to further resources. It provides philosophy undergraduates with focused and inclusive coverage of the philosophical study of reality, from classification to fundamental questions of being and existence. Written by a leading scholar in the field, it features dedicated bibliographies at the end of each chapter, and concludes with a persuasive affirmation of the enduring value of metaphysical inquiry.



- Engaging, insightful commentary from a leading scholar in the field
- Multi-platform digital version fully linked to extra resources
- Dedicated bibliographies for each chapter enable fine-tuned further reading
- Covers historical developments and the latest advances in metaphysics

SERIES: THIS IS PHILOSOPHY

MARCH 2020 UnknownPP

**978-1-118-40077-7 PB \$44.95 (Japan)**

*Metaphysics*

## 政治学

## Post-Democracy After the Crises

COLIN CROUCH  
London School of Economics

In Post-Democracy (Polity, 2004) Colin Crouch argued that behind the façade of strong institutions, democracy in many advanced societies was being hollowed out, its big events becoming empty rituals as power passed increasingly to circles of wealthy business elites and an ever-more isolated political class.



Crouch's provocative argument has in many ways been vindicated by recent events, but these have also highlighted some weaknesses of the original thesis and shown that the situation today is even worse. The global financial deregulation that was the jewel in the crown of wealthy elite lobbying brought us the financial crisis and helped stimulate xenophobic movements which no longer accept the priority of institutions that safeguard democracy, like the rule of law. The rise of social media has enabled a handful of very rich individuals and institutions to target vast numbers of messages at citizens, giving a false impression of debate that is really stage-managed from a small number of concealed sources. Crouch evaluates the implications of these and other developments for his original thesis, arguing that while much of his thesis remains sound, he had under-estimated the value of institutions which are vital to the support of a democratic order. He also confronts the challenge of populists who seem to echo the complaints of Post-Democracy but whose pessimistic nostalgia brings an anti-democratic brew of hatred, exclusion and violence.

**READERSHIP:** General readers interested in the state of politics and democracy today, as well of students and scholars of politics and sociology.

MARCH 2020 200PP  
**978-1-5095-4156-0 CL \$64.95 (Japan)**  
*General & Introductory Political Science*

MARCH 2020 200PP  
**978-1-5095-4157-7 PB \$22.95 (Japan)**  
*General & Introductory Political Science*

## Politics For Dummies

### 3rd Edition

ANN DELANEY

Confused by caucuses, primaries, and pollsters? Puzzled by the various parties and special interest groups? Politics For Dummies has everything you need to understand local, state, and national politics; how to communicate with your elected officials; and what your representatives can do for you.

You'll find out all about lobbying groups, sub-committees, the government branches, and how elections work. Also included is new information on how to use online tools and social media to find out what legislation is on the floor, what issues are before the Supreme Court, and when congress and the Supreme Court are in session.

- Understand the United States political system
- Learn more about the three branches of U.S. government
- Discover the differences in federal, state, and local operations
- Get need-to-know information for involvement



This book cuts through the political jargon and provides clear, up-to-date details about everything from legislation to polls to presidential elections in the United States--and explains how you can become a political player yourself.

MARCH 2020 384PP  
**978-1-119-65295-3 PB \$22.99 (Japan)**  
*General & Introductory Political Science*

## Peers and Politics, c. 1650 - 1850

### Essays in Honour of Clyve Jones

Editor RICHARD A. GAUNT & Editor DAVID W. HAYTON  
School of Law, King's College, London University

SERIES: PARLIAMENTARY HISTORY BOOK SERIES  
MARCH 2020 160PP  
**978-1-119-68061-1 PB \$39.95 (Japan)**  
*British Politics*

## Should Auld Acquaintance Be Forgotten

### The Great Mistake of Scottish Independence

JOHN LLOYD

*Amalgamated Engineering and Electrical Union*

Success would mean a diminished Britain and a perilously insecure Scotland. The nationalists have represented the three centuries of union with England as a malign and damaging association for Scotland. The European Union is held out as an alternative and a safeguard for Scotland's future. But the siren call of secession would lure Scotland into a state of radical instability, disrupting ties of work, commerce and kinship and impoverishing the economy. All this with no guarantee of growth in an EU now struggling with a downturn in most of its states and the increasing disaffection of many of its members.



In this incisive and controversial book, journalist John Lloyd cuts through the rhetoric to show that the economic plans of the Scottish National Party are deeply unrealistic; the loss of a subsidy of as much as £10 billion a year from the Treasury would mean large-scale cuts, much deeper than those effected by Westminster; the broadly equal provision of health, social services, education and pensions across the UK would cease, leaving Scotland with the need to recreate many of these systems on its own; and the claim that Scotland would join the most successful of the world's small states - as Denmark, New Zealand and Norway - is no more than an aspiration with little prospect of success.

**READERSHIP:** General readers interested in politics and current affairs.

MARCH 2020 224PP

**978-1-5095-4266-6 CL \$25.00 (Japan)**

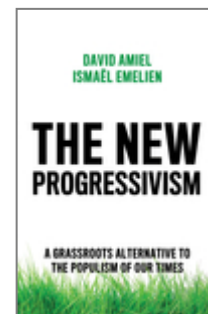
*British Politics*

## The New Progressivism

### A Grassroots Alternative to the Populism of our Times

DAVID AMIEL, ISMAËL EMELIEN & Translator ANDREW BROWN

Political parties that once dominated Western democracies have been shaken to the core. Many have suffered electoral debacles, as in France, Italy and Greece, while mainstream political parties in the UK and the US have found themselves struggling to cope with outcomes – in the form of Brexit and the election of Trump – that were not anticipated. We are witnessing nothing less than the exhaustion of a century-old cleavage between traditional left and right parties due to their inability to perceive and tackle present-day challenges, such as declining social mobility, mounting environmental crises, rising geographic inequality, tensions over migration and multiculturalism, etc. The ‘populists’, from Salvini and Le Pen to Trump and Bolsonaro, were the first to understand this and supply an alternative.



But contrary to what many observers now predict, we are not doomed to witness the replacement of the ancient political order by the populists' rise to power. In France, Emmanuel Macron launched a new movement that stopped them. Though things have sometimes been tough, ‘En Marche!’ has successfully implemented an entirely new programme of reforms and has been given some comfort by recent election results. In this short book, David Amiel and Ismaël Emelien – two of Macron's closest advisers and key architects of ‘En Marche!’ – build on this experiment and reflect on its successes and failures to define a new grassroots progressivism for Western countries based on three principles and ranging from public policies to electoral strategy, from ideology to party organization.

**READERSHIP:** general readers interested in current affairs, the turbulence of contemporary politics, the rise of populism and the challenges faced by politicians and political parties today; students and academics working in the fields of politics, sociology and the social sciences generally

MARCH 2020 100PP

**978-1-5095-4141-6 CL \$49.95 (Japan)**

*Political Systems*

MARCH 2020 100PP

**978-1-5095-4142-3 PB \$14.95 (Japan)**

*Political Systems*

## Migrants and Militants

ALAIN BADIOU & JOSEPH LITVAK  
*l'Ecole normale supérieure*

The question of migration has come to dominate the news agenda in many countries, but what does the word 'migrant' really mean today and how should we respond to those who are labelled 'migrants'?

In this short book Alain Badiou argues that our way of thinking about migration should be governed both by an ethical duty to welcome the migrant in the name of hospitality and also by the urgent need to put an end to the global capitalist oligarchy that has produced the migrant as a figure of contemporary crisis. For the 'migrant,' argues Badiou, is in fact a nomadic proletarian. Today, our homeland is the world, and any meaningful politics must include those who come to us and who represent the universal nomadic proletariat.

READERSHIP: General readers interested in radical politics, critical theory contemporary philosophy; followers of Badiou.

MARCH 2020 60PP

**978-1-5095-4245-1 CL \$45.00 (Japan)**

*Political Philosophy & Theory*

MARCH 2020 60PP

**978-1-5095-4246-8 PB \$12.95 (Japan)**

*Political Philosophy & Theory*

## Utopia

MARK JENDRYSIK

Human beings universally dream of a better world. For centuries they have expressed their yearning for ways of life that are free from oppression, want and fear, through philosophy, art, film and literature.

In this concise and engaging book, Mark Jendrysik examines the multifarious ways utopians have posed the question of how human beings might establish justice and realize truly human values. Drawing upon a range of sources, from Plato's Republic and Thomas More's Utopia to Ursula Le Guin's The Dispossessed, he argues that, though for many utopia means 'demanding the impossible', the goals that seemed out of reach for one generation are often realized in the next. Nonetheless, he shows that, while utopian thought points toward our most noble aspirations, it also illustrates the dangers of totalitarianism, of the surveillance state and of global climate change.

READERSHIP: Students and scholars of political theory, political philosophy, the history of political thought, Utopian studies, and critical theory.

SERIES: KEY CONCEPTS IN POLITICAL THEORY

MARCH 2020 160PP

**978-1-5095-3492-0 CL \$59.95 (Japan)**

*Political Philosophy & Theory*

MARCH 2020 160PP

**978-1-5095-3493-7 PB \$19.95 (Japan)**

*Political Philosophy & Theory*



## 心理学

## The Interpretation of Dreams

### The Psychology Classic

SIGMUND FREUD & TOM BUTLER-BOWDON  
Oxford, UK

Sigmund Freud's *The Interpretation of Dreams* introduced his ground-breaking theory of the unconscious and explored how interpreting dreams can reveal the true nature of humanity. Regarded as Freud's most significant work, this classic text helped establish the discipline of psychology and is the foundational work in the field of psychoanalysis. Highly readable and engaging, the book both provides a semi-autobiographical look into Freud's personal life - his holidays in the Alps, spending time with his children, interacting with friends and colleagues -- and delves into descriptions and analyses of the dreams themselves.



Freud begins with a review of literature on dreams written by a broad range of ancient and contemporary figures -- concluding that science has learned little of the nature of dreams in the past several thousand years. Although the prevailing view was that dreams were merely responses to 'sensory excitation,' Freud felt that the multifaceted dimensions of dreams could not be attributed solely to physical causes. By the time Freud began writing the book he had interpreted over a thousand dreams of people with psychoses and recognised the connection between the content of dreams and a person's mental health. Among his conclusions were that a person's dreams:

- Prefer using recent impressions, yet also have access to early childhood memories
- Unify different people, places, events and sensations into one story
- Usually focus on small or unnoticed things rather than major events
- Are almost always 'wish fulfilments' which are about the self
- Have many layers of meaning which are often condensed into a single image

SERIES: CAPSTONE CLASSICS

MARCH 2020 608PP

**978-0-85708-844-4 CL \$12.00 (Japan)**

*Psychology General*

## The Wiley International Handbook on Psychopathic Disorders and the Law

2nd Edition

Editor ALAN FELTHOUS & Editor HENNING SASS  
St. Louis University School of Medicine; University of Technology  
Aachen, Germany

The most comprehensive major reference work available on psychopathy and the law, this two volume set covers the subject from a range of international perspectives and will be invaluable to practitioners and researchers in the field.

MARCH 2020 1250PP

**978-1-119-15928-5 CL \$295.00 (Japan)**

*Forensic Psychology*

MARCH 2020

**978-1-119-15932-2 Wiley Online Library**

## Intervention Library

Finding Interventions and Resources for Students and Teachers (IL:FIRST v1.0)

DAWN P. FLANAGAN, JENNIFER T. MASCOLO, New York,  
SAMUEL O. ORTIZ & VINCENT C. ALFONSO  
St. John's University, Jamaica, New York;  
St. John's University, Jamaica, New York;  
San Diego State University, California;  
Fordham University, New York, New York

MARCH 2020 UnknownPP

**978-1-119-66682-0 Software\***

**\$79.95 (Japan)**

*Assessment*



## The Intercultural Exeter Model

JANET REIBSTEIN & REENEE SINGH

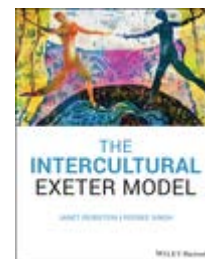
MARCH 2020 545PP

**978-1-119-66841-1 CL \$55.00 (Japan)**

*Abnormal Psychology*

MARCH 2020

**978-1-119-66845-9 Wiley Online Library**



## Silicon Containing Hybrid Copolymers

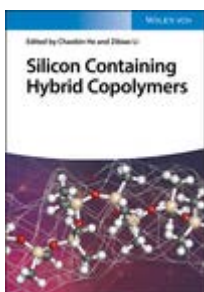
### Synthesis, Properties, and Applications

CHAOBIN HE & ZIBIAO LI

This book offers comprehensive and systematic coverage of the latest developments in functional hybrid silicon copolymers, their applications, and how they were developed in relation to previous works in the preparation of various functional groups terminated silicone materials.

Silicon Containing Hybrid Copolymers begins with a chapter that introduces readers to organo-silicon materials. It then presents a chapter on reactive functionally terminated polyorganosiloxanes, and contains a section on the methods and advances of functionalized polyhedral oligomeric silsesquioxanes (POSS) and copolymers. Nanostructured self-assemblies from silicon containing hybrid copolymers are discussed as are superhydrophobic materials derived from hybrid silicon. Other chapters examine silicone copolymers for healthcare and personal care applications; construction of organic optoelectronic materials by using polyhedral oligomeric silsesquioxanes (POSS); and 3D printing silicone materials and devices. The book also includes an overview of material toughening and fire retardancy in regards to hybrid POSS nanocomposites. This title:

- Focuses on design and synthesis strategies, providing a valuable resource for researchers in academia and industry
- Presents recent applications, with emphasis on the underlying strategies and the influence from previous designs, in fields such as healthcare and consumer care
- Combines synthetic pathways with design specific considerations to provide the reader with greater control over the design process



Silicon Containing Hybrid Copolymers is an ideal book for materials scientists, polymer chemists, and bioinorganic chemists.

MARCH 2020 264PP

**978-3-527-34664-6 CL \$205.00 (Japan)**

*Polymer Synthesis*

MARCH 2020

**978-3-527-82349-9** **Wiley Online Library**

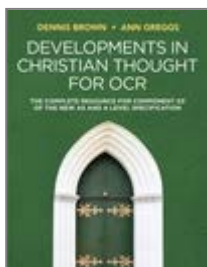


## Developments in Christian Thought for OCR

**The Complete Resource for Component 03 of the New AS and A Level Specification**

DENNIS BROWN & ANN GREGGS

Developments in Christian Thought for OCR is an ideal guide for students taking the Developments in Religious Thought component of the OCR Religious Studies AS and A Level course. Drawing on insights gained from many years of teaching experience, Ann Greggs' and Dennis Brown's landmark book follows the OCR specification closely and includes:



- clear and comprehensive discussion of each topic in the specification
- discussion of both historical and cutting-edge theological approaches
- use of excerpts from primary sources to engage students in theological debate
- profiles of important philosophers, theologians and non-religious thinkers
- discussion questions, activity boxes, thought points and suggestions for further reading
- practical ideas on study skills, essay-writing and assessment objectives

Developments in Christian Thought for OCR provides a clear, accessible and comprehensive introduction to each of the topics on the course, including Augustine on human nature, death and the afterlife, knowledge of God's existence, the person of Jesus Christ, Christian moral principles, Dietrich Bonhoeffer, religious pluralism and theology, religious pluralism and society, gender and society, gender and theology, the challenge of secularism, liberation theology and Marx.

**READERSHIP:** Students taking OCR Religious Studies AS or A Level

MARCH 2020 220PP

**978-1-5095-3235-3 CL \$74.95 (Japan)**

*General & Introductory Religion & Theology*

MARCH 2020 220PP

**978-1-5095-3236-0 PB \$34.95 (Japan)**

*General & Introductory Religion & Theology*

## Jeremiah Through the Centuries

MARY CHILTON CALLAWAY

A unifying theme of the commentary would be the way in which the developing sense of the self in the West has shaped interpretation of Jeremiah, and reciprocally, the contribution that the interpretive history of the book of Jeremiah has made on the idea of the self. Emphasis on the self-conscious inner life of the prophet is apparent in translations and commentaries as well as artistic renderings and literary allusions, especially from the fifteenth century forward. Interpretive traditions increasingly tell the story of a prophet with a strong personality and deep inner life. The shift in emphasis from the prophet as bearer of the message of Yahweh to the prophet as spiritual giant wrestling with God is unmistakable over the long trajectory of reception history. Yet the influence also worked the other way, because the book of Jeremiah translated into English actually contributed to the emerging vocabulary of the self in the sixteenth and seventeenth centuries. The commentary will highlight the various ways that Jeremiah has affected the cultures in which it was read.

**READERSHIP:** undergraduates in theology and biblical studies; students and teachers in other areas of biblical study: Judaic studies; bible and literature, cultural criticism; interested general readers.

**SERIES:** WILEY BLACKWELL BIBLE COMMENTARIES

MARCH 2020 256PP

**978-0-631-23151-6 CL \$103.95 (Japan)**

*Biblical Studies*

MARCH 2020

**978-1-118-78019-0** [Wiley Online Library](#)

## セルフヘルプ

## The Game of Life and How to Play It

### The Self-help Classic

FLORENCE SCOVEL SHINN & TOM BUTLER-BOWDON

Florence Scovel Shinn's *The Game of Life and How to Play It* first appeared in bookstores in 1925 and is now considered a classic in the self-help genre. The author's insights into achieving meaning, happiness and success are just as relevant and effective today as they were nearly a century ago, hence its reissue as part of the exciting Capstone Classics line.



This collectible, hard-back edition of *The Game of Life and How to Play It* includes an insightful introduction by series editor and self-help expert Tom Butler-Bowdon. Tom is an authority on classic self-help texts and adroitly connects the content of this book with the concerns of modern readers.

- Enjoy the colourful anecdotes of 1920s New York that have made Scovel Shinn's book a cult classic
- Discover the original "life hacks" for advancing in every area of your life, from health to wealth to love
- Succeed by attuning yourself with the unchanging principles that govern the universe

With the release of this Capstone Classics edition, we finally have an authoritative, collectible version of *The Game of Life and How to Play It*. Find out why *The Game of Life and How to Play It* is one of the defining self-help guides of the 20th century.

SERIES: CAPSTONE CLASSICS

MARCH 2020 216PP

**978-0-85708-840-6 CL \$12.00 (Japan)**

*General Self-Help*

## You've Got This

### The life-changing power of trusting yourself

MARGIE WARRELL

Women around the world, from corporate high flyers to budding entrepreneurs, from stay at home mothers to empty nesters looking for their second (or third) act -- often doubt themselves too much. They want to do more, be more or give more but who too often doubts if she can. They've had their share of setbacks and struggles -- and need to be reminded that they have everything it takes to forge a life that is deeply rewarding. This book is for any woman who has ever wondered if there's more to life than the one she is living, who wants to make a change or take a chance but who has held back, unsure where to start and afraid that even if she did, she'd fall short and come to regret it. This book is part handbook, part rally cry for women across the world to step into their power, to own their value, to find the voice and to dare to make their own unique mark on the world in ways that no one else can.

MARCH 2020 280PP

**978-0-7303-6844-1 PB \$21.00 (Japan)**

*General Self-Help*

## 保障管理

## Critical Infrastructure Protection in Homeland Security

Defending a Networked Nation  
3rd Edition

TED G. LEWIS

Naval Post Graduate School, Monterey, California

Wide in scope, this classroom-tested book is the only one to emphasize a scientific approach to protecting the key infrastructures components of a nation. It analyzes the complex network of entities that make up a nation's infrastructure, and identifies vulnerabilities and risks in various sectors by combining network science, complexity theory, risk analysis, and modeling and simulation. This approach reduces the complex problem of



protecting water supplies, energy pipelines, telecommunication stations, power grid, and Internet and Web networks to a much simpler problem of protecting a few critical nodes.

The new third edition of Critical Infrastructure Protection in Homeland Security: Defending a Networked Nation incorporates a broader selection of ideas and sectors than the previous book. Divided into three sections, the first part looks at the historical origins of homeland security and critical infrastructure, and emphasizes current policy. The second examines theory and foundations, highlighting risk and resilience in the context of complexity theory, network science, and the prevailing theories of catastrophe. The last part covers the individual sectors, including communications, internet, cyber threats, information technology, social networks, SCADA, water and water treatment, energy, and more.

- Covers theories of catastrophes, details of how sectors work, and how to deal with the problem of critical infrastructure protection's enormity and complexity
- Places great emphasis on computer security and whole-community response
- Includes PowerPoint slides for use by lecturers, as well as an instructor's guide with answers to exercises
- Offers five robust appendices that augment the non-mathematical chapters with more rigorous explanations and mathematics

Critical Infrastructure Protection in Homeland Security, Third Edition is an important book for upper-division undergraduates and first-year graduate students in political science, history, public administration, and computer technology. It will also be of great interest to professional security experts and policymakers.

MARCH 2020 464PP

**978-1-119-61453-1 CL \$140.00 (Japan)**

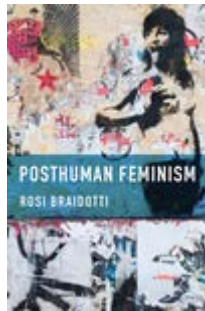
*Homeland Security*

## 社会学

## Posthuman Feminism

ROSI BRAIDOTTI

In a context marked by the virulent return of patriarchal and white supremacist attitudes, a new generation of activists, from the Xenofeminists to Pussy Riot, are continuing the struggle, fighting alongside star feminists like Emma Watson and Scarlett Johansson: these are very feminist times. But how do these and other struggles relate to our contemporary posthuman condition?



In this important new book, Rosi Braidotti examines the implications of the posthuman turn for feminist theory and practice. She defines the posthuman turn as a convergence between post-humanism on the one hand and post-anthropocentrism on the other, and she examines the double impact of these two lines of critical enquiry for contemporary feminist practice. In so doing she develops five theses: that contemporary feminism is neo-materialist and that feminism today is not a humanism; that Anthropos has been de-centered and that non-human life, Zoe, is now the ruling concept; and that, as a result of these shifts of perspective, today sexuality can be defined as a force beyond, beneath and after gender. The book ends with a plea for joyful political resistance, calling for embedded and embodied cartographies of the new power relations that are emerging from the current geo-political order.

**READERSHIP:** Students and scholars throughout the humanities and social sciences, particularly in the fields of feminist theory, gender studies, critical theory, cultural theory and continental philosophy.

MARCH 2020 120PP

**978-1-5095-1807-4 CL \$45.00 (Japan)***Feminist Theory*

MARCH 2020 192PP

**978-1-5095-1808-1 PB \$12.95 (Japan)***Feminist Theory*

## How Social Movements Can Save Democracy

Democratic Innovations from Below

DONATELLA DELLA PORTA

*European University Institute*

The birth of democracies owes much to the interventions and mobilizations of ordinary people. Yet many feel as though they have inherited democratic institutions which do not deliver for the people – that a rigid democratic process has been imposed from above, with increasing numbers of people feeling left out or left behind.



In this well-researched volume, leading political sociologist Donatella della Porta rehabilitates the role social movements have long played in fostering and deepening democracy, particularly focusing on progressive movements of the Left which have sought to broaden the plurality of voices and knowledge in democratic debate. Bridging social movement studies and democratic theory, della Porta investigates contemporary innovations in times of crisis, particularly those in the direction of participatory and deliberative practices – ‘crowd-sourced constitutions’, referendums from below and movement parties – and reflects on the potential and limits of such alternative politics.

**READERSHIP:** advanced students and scholars of political sociology, political science and social movement studies

MARCH 2020 224PP

**978-1-5095-4126-3 CL \$69.95 (Japan)***Political Sociology*

MARCH 2020 224PP

**978-1-5095-4127-0 PB \$24.95 (Japan)***Political Sociology*

## Social Movements

### An Introduction

DONATELLA DELLA PORTA & MARIO DIANI  
European University Institute; University of Trento

Now in its third edition, *Social Movements* is the market-leading introductory text on collective action in contemporary society. The text draws from theory-driven, systematic empirical research from across the social sciences to address central questions and concepts in the field. Sophisticated yet reader-friendly chapters offer critical analyses of relevant literature whilst exploring important issues and debates.

The global political landscape has undergone significant changes in the years since this book's initial publication, such as the spread of online protests, the resurgence of nationalist and right-wing activity, global revolts, and increased social and economic polarization. This thoroughly updated edition offers fresh discussions of recent social movements against austerity from around the world, new empirical examples, references to recent episodes of contention, an expanded comparative approach to social movement theory in the scientific literature, and more. Positioned at the intersection of sociology and political science, this book:

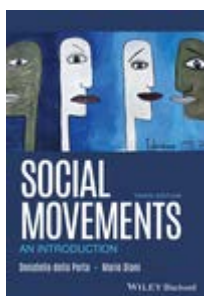
- Presents an empirical and engaging exploration of contemporary social movements
- Discusses topics such as organizing within social movements, eventful protests, political opportunities, symbolism and identity in collective action, and social change
- Highlights how core mechanisms of collective action operate in different movements, past and present
- Provides a conceptual methodology useful for social science students and researchers alike
- Highlights how core mechanisms of collective action operate in different movements in the past and present

Written by two internationally recognized experts in sociology and political science, the third edition of *Social Movements: An Introduction* is an essential course text and a must-read for students and scholars of sociology, political sociology, political science, and social movement studies.

MARCH 2020 326PP

**978-1-119-16765-5 PB \$42.95 (Japan)**

*Social Movements / Social Change*

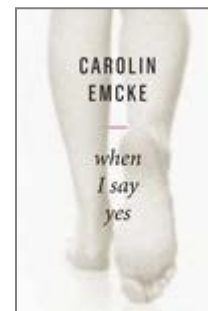


## When I Say Yes

CAROLIN EMCKE & Translator TONY CRAWFORD

How should we talk about desire, power and equality in the wake of the #Me Too debate?

For Carolin Emcke, bestselling author and winner of the German Peace Prize, the debate demonstrates one thing above all: a conversation about abuse and sexuality has emerged that can no longer be stifled. Too many questions remain unanswered: which images and concepts shape our imaginings of desire and revulsion? How is violence exposed and obstructed? How do the norms and structures into which men, women and those in between must fit get constructed? What gets hushed up, and who remains powerless? How can the plurality of desire and sexuality be expressed, without sacrificing their intricacies?



By interrogating her own experiences as well as social practices, music and literature, Emcke demonstrates the enduring complexity of the relationship between sexuality and truth.

**READERSHIP:** Anyone interested in issues of gender, power, sexual harassment, sexual violence and abuse, and interested in how we move beyond harassment and the abuse of power to form more equitable relationships involving sexuality and desire.

MARCH 2020 120PP

**978-1-5095-4087-7 CL \$45.00 (Japan)**

*Gender & Sexuality*

MARCH 2020 120PP

**978-1-5095-4088-4 PB \$12.95 (Japan)**

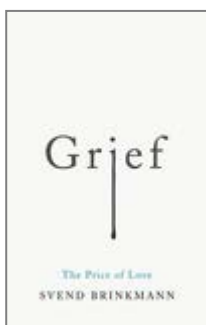
*Gender & Sexuality*

## Grief

### The Price of Love

SVEND BRINKMANN & Translator TAM MCTURK

Wherever love and death meet there is grief. It affects us all regardless of ethnicity, age, class, or sexual orientation. Grief is universal – it has endured across time, societies and cultures from the earliest human communities to the present day. But the way we deal with grief is changing. Increasingly, we are diagnosing grief as a medical condition to be treated rather than embracing it as a natural part of being human.



In this book, Svend Brinkmann gets to the heart of what it is to grieve, arguing that the sorrow we experience after the death of a loved one is a necessary and meaningful dimension of human existence. However painful, it unites us all. As humans we are uniquely privileged to feel grief. Rather than trying to escape or smother grief, we must allow ourselves to feel and accept it as the price we pay for love.

**READERSHIP:** A broad general readership interested in philosophy, self-help and ethics, as well as students and scholars of philosophy and social theory.

MARCH 2020 208PP

**978-1-5095-4123-2 CL \$64.95 (Japan)**

*Sociology of Health & Illness*

MARCH 2020 208PP

**978-1-5095-4124-9 PB \$19.95 (Japan)**

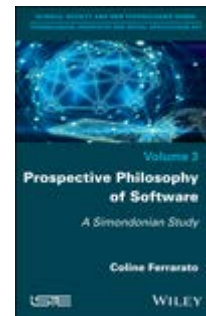
*Sociology of Health & Illness*

## Prospective Philosophy of Software

### A Simondonian Study

COLINE FERRARATO

Computer software (operating systems, web browsers, word processors, etc.) structure our daily lives. Comprising both a user interface and the electronic circuits of the machine it is printed to, software represents a hybrid object at the crossroads of materiality and immateriality. But is it, strictly speaking, a technical object? By examining the status of software against the criteria of philosophy of classic techniques, in particular that of Gilbert Simondon, this book lays the groundwork of a philosophical reflection on this subject. Further, in order to help introduce readers to problematics, lines of code and explanatory schemas have been provided.



MARCH 2020 168PP

**978-1-78630-443-8 CL \$120.00 (Japan)**

*Sociology of Science & Technology*



## 統計学

## Probability with R

### An Introduction with Computer Science Applications

#### 2nd Edition

JANE M. HORGAN  
Dublin City University, Ireland

This self-contained new and extended edition outlines a first course in probability applied to computer-related disciplines. As in the first edition, experimentation and simulation are favoured over mathematical proofs. The freely downloadable statistical programming language R is used throughout the text, not only as a tool for calculation and data analysis, but also to illustrate concepts of probability and to simulate distributions. The examples in *Probability with R: An Introduction with Computer Science Applications*, Second Edition cover a wide range of computer science applications, including: testing program performance; measuring response time and CPU time; estimating the reliability of components and systems; evaluating algorithms and queuing systems.

Chapters cover: The R language; summarizing statistical data; graphical displays; the fundamentals of probability; reliability; discrete and continuous distributions; and more.

This second edition includes:

- improved R code throughout the text, as well as new procedures, packages and interfaces;
- updated and additional examples, exercises and projects covering recent developments of computing;
- an introduction to bivariate discrete distributions together with the R functions used to handle large matrices of conditional probabilities, which are often needed in machine translation;
- an introduction to linear regression with particular emphasis on its application to machine learning using testing and training data;
- a new section on spam filtering using Bayes theorem to develop the filters;
- an extended range of Poisson applications such as network failures, website hits, virus attacks and accessing the cloud;
- use of new allocation functions in R to deal with hash table collision, server overload and the general allocation problem.

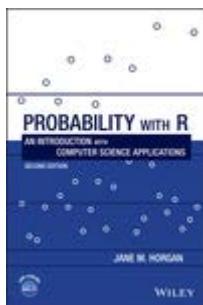
MARCH 2020 464PP

**978-1-119-53694-9 CL \$118.00 (Japan)**

*Probability & Mathematical Statistics*

JANUARY 2020

**978-1-119-53696-3** [Wiley Online Library](#)

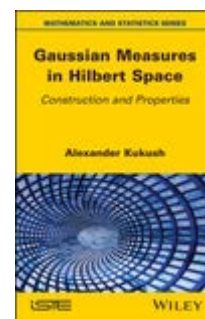


## Gaussian Measures in Hilbert Space

### Construction and Properties

ALEXANDER KUKUSH

At the nexus of probability theory, geometry and statistics, a Gaussian measure is constructed on a Hilbert space in two ways: as a product measure and via a characteristic functional based on Minlos-Sazonov theorem. As such, it can be utilized for obtaining results for topological vector spaces. Gaussian Measures contains the proof for Fernique's theorem and its relation to exponential moments in Banach space. Furthermore, the fundamental Feldman-Hajek dichotomy for Gaussian measures in Hilbert space is investigated. Applications in statistics are also outlined. In addition to chapters devoted to measure theory, this book highlights problems related to Gaussian measures in Hilbert and Banach spaces. Borel probability measures are also addressed, with properties of characteristic functionals examined and a proof given based on the classical Banach Steinhaus theorem. *Gaussian Measures* is suitable for graduate students, plus advanced undergraduate students in mathematics and statistics. It is also of interest to students in related fields from other disciplines. Results are presented as lemmas, theorems and corollaries, while all statements are proven. Each subsection ends with teaching problems, and a separate chapter contains detailed solutions to all the problems. With its student-tested approach, this book is a superb introduction to the theory of Gaussian measures on infinite-dimensional spaces.



MARCH 2020 272PP

**978-1-78630-267-0 CL \$145.00 (Japan)**

*Applied Probability & Statistics - Models*

## Principles of Managerial Statistics and Data Science

ROBERTO RIVERA

Family Health International, Durham, North Carolina

Topics covered in Principles of Managerial Statistics and Data Science include: data visualization; descriptive measures; probability; probability distributions; mathematical expectation; confidence intervals; and hypothesis testing. Analysis of variance; simple linear regression; and multiple linear regression are also included. In addition, the book offers contingency tables, Chi-square tests, non-parametric methods, and time series methods. The textbook:



- Includes academic material usually covered in introductory Statistics courses, but with a data science twist, and less emphasis in the theory
- Relies on Minitab to present how to perform tasks with a computer
- Presents and motivates use of data that comes from open portals
- Focuses on developing an intuition on how the procedures work
- Exposes readers to the potential in Big Data and current failures of its use
- Supplementary material includes: a companion website that houses PowerPoint slides; an Instructor's Manual with tips, a syllabus model, and project ideas; R code to reproduce examples and case studies; and information about the open portal data
- Features an appendix with solutions to some practice problems

Principles of Managerial Statistics and Data Science is a textbook for undergraduate and graduate students taking managerial Statistics courses, and a reference book for working business professionals.

MARCH 2020 672PP

**978-1-119-48641-1 CL \$130.00 (Japan)**

*Statistics for Finance, Business & Economics*

DECEMBER 2019

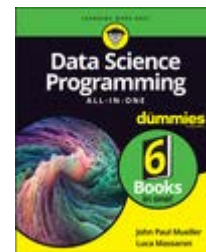
**978-1-119-48647-3** **Wiley Online Library**

## Data Science Programming All-In-One For Dummies

JOHN PAUL MUELLER, La Valle, United States & LUCA MASSARON

Indiana University of Pennsylvania

Data science is exploding--in a good way--with a forecast of 1.7 megabytes of new information created every second for each human being on the planet by 2020 and 11.5 million job openings by 2026. It clearly pays dividends to be in the know. This friendly guide charts a path through the fundamentals of data science and then delves into the actual work: linear regression, logical regression, machine learning, neural networks, recommender engines, and cross-validation of models.



Data Science Programming All-In-One For Dummies is a compilation of the key data science, machine learning, and deep learning programming languages: Python and R. It helps you decide which programming languages are best for specific data science needs. It also gives you the guidelines to build your own projects to solve problems in real time.

- Get grounded: the ideal start for new data professionals
- What lies ahead: learn about specific areas that data is transforming
- Be meaningful: find out how to tell your data story
- See clearly: pick up the art of visualization

Whether you're a beginning student or already mid-career, get your copy now and add even more meaning to your life--and everyone else's!

MARCH 2020 UnknownPP

**978-1-119-62611-4 PB \$39.99 (Japan)**

*Data Mining Statistics*

## テストプレップ

## Praxis Core For Dummies 3rd Edition

CARLA C. KIRKLAND &amp; CHAN CLEVELAND

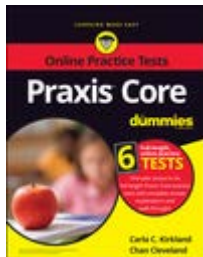
Praxis Core For Dummies is a must-have resource for preparing for--and passing--the Praxis® Core Academic Skills for Educators Exam. The best way to succeed on any exam is to prepare with plenty of practice questions. This book provides you with 2 full-length practice tests plus an additional 4 tests online. That's 6 complete tests containing the same kinds of questions you will see on the reading, writing, and mathematics sections of the exam!

Now in its third edition, Praxis Core For Dummies has been carefully updated to align with changes in the Praxis Core exam, including new mathematics subtests and revised overview information. A thorough summary of the exam shows you exactly what to expect on exam day, while in-depth content reviews help you fully understand each section of the test.

- Find out what you need to know for every section of the exam
- Test yourself with full-length practice tests in the book and online
- Get the most up-to-date info on the latest test changes
- Use effective study strategies for keeping a cool head and a sharp mind
- Set yourself up for success

Practice your way to test-taking perfection with the help of Praxis Core For Dummies.

MARCH 2020 UnknownPP

**978-1-119-62045-7 PB \$26.99 (Japan)***Test Prep General*

## ACT For Dummies, with Online Practice 7th Edition

LISA ZIMMER HATCH &amp; SCOTT A. HATCH

Slay the ACT monster with this trusted and friendly guide to maximizing your test score, minimizing your fear, and acing your way into the college of your dreams. This updated edition schools you in winning study strategies and drills you to examination day perfection with exercises and practice problems that help you improve your performance, and become a lean, mean, test-crushing machine.

Complete with updated math coverage to align with recent test changes, ACT For Dummies provides access to a companion website featuring three full-length practice tests, math flashcards, and real-time feedback on your performance. You'll also find advice on how to shine in the optional essay test with tips on how to build your argument and improve your writing, as well as insider knowledge of how scoring works.

- Techniques and best practices for maximizing your score
- Strategies to stay focused and manage your time
- Tips on navigating the college admissions process
- Advice for parents on helping you succeed

No excuses! Get your ACT together today and say a confident, anxiety-free hello to college success tomorrow!

MARCH 2020 528PP

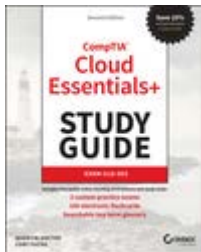
**978-1-119-61264-3 PB \$26.99 (Japan)***SAT, ACT Prep*

## CompTIA Cloud Essentials+ Study Guide

**Exam CLO-002**  
**2nd Edition**

QUENTIN DOCTER & CORY FUCHS

The latest title in the popular Sybex Study Guide series, *CompTIA Cloud Essentials+ Study Guide* helps candidates prepare for taking the NEW *CompTIA Cloud Essentials+ Exam (CLO-002)*. Ideal for non-technical professionals in IT environments, such as marketers, sales people, and business analysts, this guide introduces cloud technologies at a foundational level. This book is also an excellent resource for those with little previous knowledge of cloud computing who are looking to start their careers as cloud administrators.



The book covers all the topics needed to succeed on the *Cloud Essentials+ exam* and provides knowledge and skills that any cloud computing professional will need to be familiar with. This skill set is in high demand, and excellent careers await in the field of cloud computing.

- Gets you up to speed on fundamental cloud computing concepts and technologies
- Prepares IT professionals and those new to the cloud for the *CompTIA Cloud Essentials+ exam* objectives
- Provides practical information on making decisions about cloud technologies and their business impact
- Helps candidates evaluate business use cases, financial impacts, cloud technologies, and deployment models
- Examines various models for cloud computing implementation, including public and private clouds
- Identifies strategies for implementation on tight budgets

Inside is everything candidates need to know about cloud concepts, the business principles of cloud environments, management and technical operations, cloud security, and more. Readers will also have access to Sybex's superior online interactive learning environment and test bank, including chapter tests, practice exams, electronic flashcards, and a glossary of key terms.

MARCH 2020 UnknownPP

**978-1-119-64222-0 PB \$60.00 (Japan)**

*Certification (MSCE, Novell, etc.)*

JANUARY 2020

**978-1-119-64213-8** **Wiley Online Library**

## Cisco CCNA Certification Exam 200-301

TODD LAMMLE

To earn a Cisco Certified Network Associate (CCNA) certification, you only need to take one exam, which will validate your knowledge and skills related to everything from networking to automation. This inclusive, two-book set provides what you need to know to succeed on the new CCNA exam. The set includes *Understanding Cisco Networking Technologies: Volume 1* and the *CCNA Certification Study Guide: Volume 2*. *Understanding Cisco Networking Technologies* provides comprehensive information and foundational knowledge about core Cisco technologies, helping you implement and administer Cisco solutions. The *CCNA Certification Study Guide* prepares you for the new CCNA certification Exam 200-301, which assesses your abilities related to network fundamentals. Both books cover a range of topics so you can get ready for the exam and apply your technical knowledge.

- Prepare for testing on network and security fundamentals
- Review network access concepts
- Solidify your knowledge related to IP connectivity and services
- Assess your automation and programmability skills

Written by a Cisco expert, Todd Lammle, this set helps you master the concepts you need to succeed as a networking administrator. It also connects you to online interactive learning tools, including sample questions, a pre-assessment, practice exam, flashcards, and a glossary. If you want to earn the new CCNA certification and keep moving forward in your IT career, this book and study guide are for you.

MARCH 2020 UnknownPP

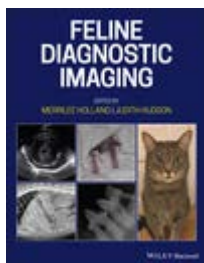
**978-1-119-67761-1 PB \$88.00 (Japan)**

*Cisco Certification*

## Feline Diagnostic Imaging

Editor MERRILEE HOLLAND & Editor JUDITH HUDSON  
Auburn University, Auburn, Alabama, USA; Auburn University,  
Auburn, Alabama, USA

This book offers a comprehensive resource for imaging the feline patient, with an emphasis on the unique considerations of imaging cats. It focuses on radiology and ultrasound, with some coverage of advanced imaging such as computed tomography and magnetic resonance imaging. Incorporating more than 1750 high-quality images, it is an invaluable reference for any veterinary practitioner with a significant feline caseload.



Feline Diagnostic Imaging begins with information on the radiographic evaluation of the thorax, abdomen, and musculoskeletal structures, including normal anatomy and pathology, followed by a review of common echocardiographic and abdominal ultrasound findings and abnormalities. Advanced imaging of the skull using computed tomography and magnetic resonance imaging cases of brain and spinal disease are also included. The book:

- Provides imaging information specifically tailored to the particular needs of cats
- Emphasizes the modalities most commonly used in general practice, with some discussion of advanced imaging
- Gives a complete overview of diagnostic imaging for the feline patients
- Includes tips and tricks for the unique considerations of working with cats
- Presents essential information for any practitioner treating feline patients

Offering a feline focus not found in other imaging books, Feline Diagnostic Imaging is an essential purchase for veterinarians wishing to improve their diagnostic imaging skills in cats. It's also an excellent guide for veterinary radiologists, and veterinary students and residents.

MARCH 2020 620PP

**978-1-118-84094-8 CL \$169.99 (Japan)**

*Veterinary Imaging*

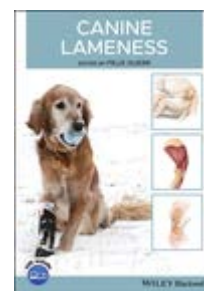
MARCH 2020

**978-1-118-84093-1** [Wiley Online Library](#)

## Canine Lameness

Editor FELIX DUERR

Written by veterinarians across multiple disciplines with expertise in the canine musculoskeletal system, this book offers an easy-to-use guide for diagnosing lameness in dogs. Canine Lameness focuses on evaluation and diagnostic techniques, with descriptions of the most common reasons for lameness. Arranged by anatomical region, this approach complements the clinical assessment of a patient.



Designed for ease of use, the book puts all the information needed to evaluate and diagnose a dog's orthopedic status at the reader's fingertips. Particular emphasis is placed on orthopedic examination, radiographic anatomy, and abnormal radiographic findings.

Features of Canine Lameness:

- Offers a comprehensive guide to diagnosing musculoskeletal diseases causing lameness in dogs
- Brings clinical examination, diagnostic imaging, and relevant musculoskeletal anatomy together into a single resource
- Takes a logical, regions-based approach, outlining diagnostic steps and differential diagnoses for each specific area
- Focuses on commonly encountered conditions while highlighting critical diagnostic steps to ensure other, less common, differential diagnoses are not missed
- Includes access to a companion website with video clips demonstrating detailed steps of the examination, techniques, and lameness conditions

Canine Lameness is an excellent resource for veterinarians and staff involved in the diagnosis of lameness in dogs, and will be of great benefit to all animal health professionals working in the area of canine orthopedics.

MARCH 2020 UnknownPP

**978-1-119-47402-9 PB \$124.99 (Japan)**

*Veterinary Surgery, Orthopedics & Trauma*

MARCH 2020

**978-1-119-47399-2** [Wiley Online Library](#)



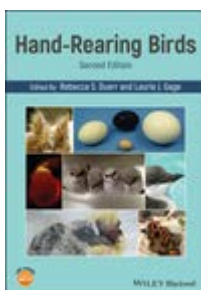
## Hand-Rearing Birds

### 2nd Edition

REBECCA S. DUERR & LAURIE J. GAGE

*International Bird Rescue, California, USA; Zoo and Wildlife  
Veterinary Consultant in California*

This book presents a detailed guide to hand-rearing techniques for raising young birds, providing complete coverage of a wide variety of avian species and taxonomic groups for all avian care professionals. Chapters are written by expert rehabilitation, aviculture, and zoo professionals, and include useful references and bibliographies for further reading and research. Each chapter provides valuable information on appropriate intervention, housing, feeding, and care.



Hand-Rearing Birds, Second Edition presents 50 chapters, including 12 new chapters on species or groups of species not featured in the previous edition. It also features color photographs that help illustrate many concepts pertinent to birds. This important reference:

- Offers a detailed guide to hand-rearing techniques including species-specific guides to caring for and raising young birds
- Covers a wide variety of avian species and taxonomic groups
- Discusses how to examine a chick to identify problems such as hypothermia, dehydration, injuries, and common diseases, and what to do
- Combines information on the science and skill needed to successfully hand-rear birds
- Presents full-color photographs throughout

Hand-Rearing Birds, Second Edition is an essential resource for avian rehabilitators, breeders, veterinarians, and zoo staff.

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