

JAPAN PREVIEW

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Table Of Contents

考古学	General & Introductory Archaeology	1
人類学	Linguistic Anthropology	1
建築学	Landscape Design	1
ビジネス	General & Introductory Business & Management	1
	Business Self-Help	2
	Management / Leadership	2
	Project Management	2
	Human Resource Management	3
	Small Business & Entrepreneurship	3
	Business & Management Special Topics	3
生体医用工学	Biomedical Imaging	4
土木工学	General & Introductory Civil Engineering & Construction	4
	Construction	4
	Construction Materials	4
	Construction Management	5
	Building Surveying	5
	Construction: Sustainability	5
	Soil Constructions & Geotechnics	6
	Hydraulic / Water Engineering	7
化学工学	Computer-Aided Engineering	8
化学	Forensics	8
	Spectroscopy	8
	NMR Spectroscopy / MRI / Imaging	8
	Microscopy	9
	Water Chemistry	9
	Flavor, Perfume & Cosmetic Science	9
	Catalysis	9
	Chemical and Environmental Health and Safety	10
	Pharmaceutical & Medicinal Chemistry	10
	Toxicology	10
	Inorganic Chemistry	10
	Organic Chemistry	11
	Physical Chemistry	11
	Protein Science	11
古典学	Ancient & Classical Literature	12
	Ancient & Classical Studies	12
	Ancient & Classical Greek & Hellenistic Studies	12
コンピューティング	Computer Hardware / Macintosh	12
	Computer Game Software	13
コンピュータサイエンス	Database & Data Warehousing Technologies	13
	Data Mining & Knowledge Discovery	13
	Algorithms & Data Structures	13
	Artificial Intelligence	14
	Computer Security & Cryptography	14
	Software Measurement & Testing	15

文化研究	Cultural Studies General	15
	Digital Culture & the Information Age	15
歯学	Oral Pathology	16
	Dental Hygiene & Therapy	16
	Orthodontics	16
経済学	International Economics & Trade	17
教育	Student Affairs & Development (Higher Education)	17
電気・電子工学	Communication Technology	17
	Mobile & Wireless Communications	17
	Communication Technology - Networks	19
	Satellite Communications	19
	Electromagnetic Theory	19
	Noise in Electronic Systems	19
	Systems Engineering & Management	20
	Computer Engineering	20
エネルギー	General Energy	21
	Fossil Fuels	22
	Power Technology & Power Engineering	22
	Electric Power Electronics	22
環境科学	Environmental Management, Policy & Planning	22
地球科学	Geology & Geophysics	23
	Geophysics	23
	Geochemistry & Mineralogy	23
	Sedimentology & Stratigraphy	24
	Soil Science & Geoarchaeology	24
	Environmental Geoscience	24
	Atmospheric Sciences	24
	Water Resource Management	25
ファイナンス/インベストメント	Money & Banking	25
	Personal Finance	25
	Personal Finance / Consumer Tax	26
	Finance & Investments Special Topics	26
食品化学	Food Chemistry	26
地理学	Environmental Geography	27
コンシューマヘルス	Mental Health	27
歴史	History of Christianity	27
ホスピタリティ	Catering & Events Management	27
法律	General & Introductory Law	28
音楽	Music	28
言語学	English Language	28
ライフサイエンス	Marine Ecology	28
	Cell & Molecular Biology	29
	Virology	29
	Genetics	29
	Plant Physiology	29
	Plant Biotechnology	30
	Microscopy	30

文学	18th Century English Literature	30
数学	Business & Finance	30
メディカル・サイエンス	General & Introductory Medical Science	31
	Evidence-Based Health Care	31
	Clinical & Experimental Medical Research	31
	Pediatric Cardiology	32
	Dermatology	32
	Emergency Medicine & Trauma	32
	Hematology	32
	Pharmacy	33
	Radiology & Imaging	33
	Surgery & Surgical Specialties	33
	Thermodynamics	33
	Aeronautic & Aerospace Engineering	34
	Automotive Engineering	34
	Computational / Numerical Methods	34
	Mechanical Engineering Special Topics	34
材料科学	General & Introductory Materials Science	35
	Metals & Alloys	35
	Corrosion	35
	Materials Characterization	36
	Materials for Energy Systems	36
ナーシング	Nursing General	36
	Nursing Management & Leadership	36
	Acute, Critical & Emergency Care	37
	Nursing Special Topics	37
物理学	Solid State Physics	37
	Condensed Matter	37
哲学	General Philosophy	38
	Applied Ethics	39
	Political & Economic Philosophy	39
	Philosophy of Technology	39
政治学	British Politics	39
	Global Politics	40
	Political Philosophy & Theory	41
心理学	Applied Psychology	42
	Psychotherapy & Counseling	42
	Biopolymers	42
	Polymer Synthesis	43
セルフヘルプ	General Self-Help	43
	Motivational	43
社会学	Political Sociology	44
	Gender & Sexuality	44
	Population & Demography	44
統計学	General & Introductory Statistics	45
	Data Mining Statistics	45
テストプレップ	Certification (MSCE, Novell, etc.)	45

獣医学

Veterinary Anesthesia, Analgesia & Pain Medicine	46
Veterinary Imaging	46
Veterinary Surgery, Orthopedics & Trauma	46
Veterinary Medicine / Dogs & Cats	47



First Farmers : The Origins of Agricultural Societies, Second Edition (2nd Edition)

P Bellwood
9781119706342, 1119706343
\$49.95 USD
352 pages
Paperback
Social Science / Archaeology

Summary: A wide-ranging and accessible introduction to the origins and histories of the first agricultural populations in many different parts of the world

This fully revised and updated second edition of *First Farmers* examines the origins of food production across the world and documents the expansions of agricultural populations from source regions during the past 12,000 years. It commences with the archaeological records from the multiple homelands of agriculture, and extends into discussions that draw on linguistic and genomic information about the human past, featuring new findings from the last ten years of research.

Through twelve chapters, the text examines the latest evidence and leading theories surrounding the early development of agricultural practices through data drawn from across the anthropological discipline—primarily archaeology, comparative linguistics, and biological anthropology—to present a cohesive



A New Companion to Linguistic Anthropology

A Duranti
9781119780656, 1119780659
\$195.00 USD
624 pages
Hardcover
Social Science / Anthropology / Cultural & Social
Series: Wiley Blackwell Companions to Anthropology

Summary: Provides an expansive view of the full field of linguistic anthropology, featuring an all-new team of contributing authors representing diverse new perspectives

A New Companion to Linguistic Anthropology provides a timely and authoritative overview of the field of study that explores how language influences society and culture. Bringing together more than 30 original essays by an interdisciplinary panel of renowned scholars and younger researchers, this comprehensive volume covers a uniquely wide range of both classic and contemporary topics as well as cutting-edge research methods and emerging areas of investigation.

Building upon the success of its predecessor, the acclaimed *Blackwell Companion to Linguistic Anthropology*, this new edition reflects current trends and developments in research and theory. Entirely new chapters discuss topics such as the relationship between language and experiential phenomena, the use of

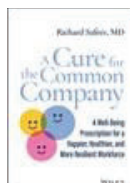


Low-Water Landscaping For Dummies

Teri Chace
9781119985808, 1119985803
\$24.99 USD
Paperback
Gardening / Landscape

Summary: Say goodbye to water-guzzling lawns and create beautiful, landscape designs

Low-Water Landscaping For Dummies will teach you to preserve one of our most critical natural resources while simultaneously maximizing your curb appeal. Ditch wasteful, inefficient irrigation methods like sprinkler systems and learn how to embrace designs that save water. This book guides you through different styles of landscaping, introduces you to uniquely drought-tolerant plants, and provides solutions for even the trickiest terrains. You can break the cycle of constant watering, without sacrificing the relaxing atmosphere and aesthetic appeal of your outdoor space. Learn how it's possible to have vibrant, unique, gorgeous landscapes that incorporate grasses, perennials, shrubs, trees, groundcovers, and succulents without wasting hundreds of gallons of water each day. Packed with useful tips, achievable plans, and easy-to-understand instructions, *Low-Water Landscaping For Dummies* is the only resour...



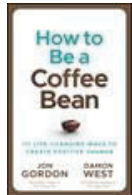
A Cure for the Common Company : A Well-Being Prescription for a Happier, Healthier, and More Resilient Workforce

Richard Safeer
9781119899969, 1119899966
\$28.00 USD
256 pages
Hardcover
Business & Economics / Human Resources & Personnel Management

Summary: Make your workforce happier, healthier—and more productive—with strategies from a world-leader in company culture and health

In *A Cure for the Common Company: A Well-Being Prescription for a Happier, Healthier, and More Resilient Organization*, health and well-being expert, Richard Safeer, M.D. delivers a step-by-step roadmap to creating a culture of health on your team and in your company that keeps your people happier and more engaged. In the book, you'll discover the importance of shaping your well-being culture, challenging yourself, your team, and your workforce to live better lives by offering them new tools and methods to do just that. This book discusses:

- Bulletproof strategies to help leaders build a sound cultural foundation that supports their efforts at change
- A path forward that allows organizational leaders to step up and help their employees be the best versions of



How to be a Coffee Bean : 111 Life-Changing Ways to Create Positive Change

Gordon

9781119430285, 1119430283

\$25.00 USD

256 pages

Hardcover

Business & Economics / Motivational

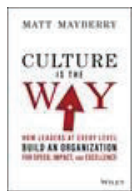
Series: Jon Gordon

Summary: Create positive and lasting change in your life with proven concepts from *The Coffee Bean*

In *How to be a Coffee Bean*, bestselling coauthors of *The Coffee Bean*, Jon Gordon and Damon West, present 111 simple and effective strategies to help you lead a coffee bean lifestyle—one full of healthy habits, encouragement, and genuine happiness. From athletes to students and executives, countless individuals have been inspired by *The Coffee Bean* message. Now, *How to be a Coffee Bean* teaches you how to put *The Coffee Bean* philosophy into action to help you create real and lasting change in your life.

How to be a Coffee Bean presents thought-provoking ideas to help you create positive change, including:

- How to fuel your mind, body, and soul to energize yourself and others
- How to make a difference in the lives of others every day



Culture Is the Way : How Leaders at Every Level Build an Organization for Speed, Impact, and Excellence

M Mayberry

9781119913658, 1119913659

\$28.00 USD

272 pages

Hardcover

Business & Economics / Leadership

Summary: Energize employee engagement and drive cultural excellence throughout your organization

In *Culture Is the Way: How Leaders at Every Level Build an Organization for Speed, Impact, and Excellence*, former NFL Pro, world-renowned keynote speaker, and management consultant Matt Mayberry delivers an incisive and hands-on blueprint to employee engagement and peak productivity. In the book, you'll explore how leaders, at every level, can build a workplace culture that drives organizational excellence and unleashes the full potential of every employee.

You'll also learn:

- How to build a culture where people can become the best version of themselves and transform organizational performance
- Five common roadblocks that prevent leaders from using



The GiANT Leadership Box Set

Jeremie Kubicek, Steve Cockram

9781394155149, 139415514X

\$75.00 USD

Hardcover

Business & Economics / Leadership

Summary: Maximize your leadership potential with guidance from some of the world's best global leadership experts at GiANT Worldwide

In *The GiANT Leadership Box Set*, renowned leadership coaches and strategists Jeremie Kubicek and Steve Cockram deliver timeless and powerful lessons to help take your leadership style to the next level. You'll learn to motivate others, build a harmonious workplace, deal with time crunches, and discover your own unique leadership voice.

These three popular books each address a different and essential component of becoming a complete leader, from self-understanding to time discipline and motivating others. The box set includes:

- The 100X Leader: Become the leader others want to follow by customizing the level of challenge and support you give



Innovation Project Management : Methods, Case Studies, and Tools for Managing Innovation Projects (2nd Edition)

Harold Kerzner

9781119931249, 111993124X

\$99.00 USD

624 pages

Hardcover

Business & Economics / Project Management

Summary: INNOVATION PROJECT MANAGEMENT

ACTIONABLE TOOLS, PROCESSES, AND METRICS FOR SUCCESSFULLY MANAGING INNOVATION PROJECTS, WITH EXCLUSIVE INSIGHTS FROM WORLD-CLASS ORGANIZATIONS AROUND THE WORLD

The newly revised Second Edition of *Innovation Project Management* offers students and practicing professionals the tools, processes, and metrics needed to successfully manage innovation projects, providing value-based innovation project management metrics as well as guidance for how to establish a metrics management program.

The highly qualified author analyzes innovation from all sides; through this approach, *Innovation Project Management* breaks down traditional project management methods and explains why and how innovation projects should be managed differently.



Work Here Now : Think Like a Human and Build a Powerhouse Workplace

Melissa Swift

9781119895275, 1119895278

\$28.00 USD

256 pages

Hardcover

Business & Economics / Human Resources
& Personnel Management

Summary: Make work suck less and improve the performance of your people with this practical, hands-on guide

The COVID-19 pandemic and an ever-changing array of new ways of working seem to have all of us asking, "Does work really have to suck this bad?" It looks like a small taste of flexibility and freedom has made many of us rethink the nature of the work we do and how we do it.

In *Work Here Now: Think Like a Human and Build a Powerhouse Workplace*, Mercer's North American Transformation Leader Melissa Swift delivers an eye-opening roadmap to better work that generates wins for companies and employees alike. In the book, you'll explore different ways to improve the growth-impeding, borderline inhumane people management practices we've created and endured over time. You'll also find:

• Discover how to create a culture of psychological safety



Break the Rules! : The Six Counter-Conventional Mindsets of Entrepreneurs That Can Help Anyone Change the World

Mullins

9781394153015, 1394153015

\$29.00 USD

240 pages

Hardcover

Business & Economics / Entrepreneurship

Summary: Discover the six counter-conventional mindsets to be a changemaker

In *Break the Rules!: The Six Counter-Conventional Mindsets of Entrepreneurs That Can Help Anyone Change the World*, celebrated London Business School entrepreneurship professor, keynote speaker, and best-selling author Dr. John Mullins delivers an eye-opening and insightful exploration of what sets successful entrepreneurs apart from other business people and from those who fail to reach their goals. You'll discover a compelling argument that successful entrepreneurs exhibit one or more of the six break-the-rules mindsets revealed in this book.

Each of these six mindsets can be learned, practiced, and built upon—by anyone, in any business setting large or small, old or new—, to create thriving businesses that grow and prosper. Mullins draws on over two decades of research to show you how to do exactly that. You'll also find:



Entrepreneurship For Dummies (2nd Edition)

Kathleen Allen

9781119912637, 1119912636

\$29.99 USD

448 pages

Paperback

Business & Economics / Entrepreneurship

Summary: The perfect resource for your journey to start a business

Entrepreneurship For Dummies is the essential guide to becoming your own boss and a successful entrepreneur. We make it simple to learn every step of the process. Identify an opportunity, learn your customers' needs, test your product, protect your intellectual property, secure funding, and get ready for that all-important launch. In classic Dummies style, this book is packed with practical information and useful advice, all in a fun and easy-to-follow format. Take fear out of the entrepreneurship equation and build the confidence you need to make your fantastic business idea take flight. Get up to date on the latest lingo, new ideas for raising money, and the latest ways to do business in the digital age.

- Understand the process of starting a business, from beginning to end



Net Zero Business Models : Winning in the Global Net Zero Economy

Mark Van Cleef, John Montgomery

9781119895060, 1119895065

\$29.95 USD

400 pages

Hardcover

Business & Economics

Summary: Future-proof your business with net-zero emissions strategies that align with new economic realities

In *Net Zero Business Models: Winning in the Global Net Zero Economy*, two accomplished business transformation thought leaders deliver a revolutionary new take on how to transition from business models that are contributing to worldwide climate disaster to net zero models consistent with long-term sustainability. In the book, you'll discover what net zero emissions means, how to implement net zero emission business models, what the overall transition to a net zero emissions economy looks like, and, ultimately, how civilization itself will transition to net zero.

The authors offer new processes and tools for diagnosing current business models and designing a viable transition to net zero. They establish a universal language for conversations about decarbonizing the economy by synthesizing business model design

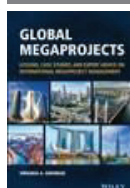


Medical Imaging

H. S. Sanjay, M. Niranjanamurthy
9781119785392, 1119785391
\$195.00 USD
237 pages
Hardcover
Science / Biotechnology

Summary: Medical imaging is one of the most important diagnostic tools in healthcare. More than 50% of the clinical market depends on diagnostic imaging to identify different pathological conditions in subjects. It is, therefore, essential for healthcare personnel and paramedical staff as well as the technicians and the supporting engineers to understand the basics of medical imaging. This subject is of utmost importance to every individual involved in the healthcare industry, right from research and development until application and service.

Medical Imaging presents the salient aspects of diagnostic imaging modalities. The subjects that are covered are the basic functional principles, the concepts involved, the instrumentation-based aspects, applications, and the latest trends in imaging modalities. This book concentrates on X-rays imaging, computer tomography-based imaging, ultrasound techniques, radionuclide imaging, MRI techniques, and other important diagnostic modalities which are...



Global Megaprojects : Lessons, Case Studies, and Expert Advice on International Megaproject Management

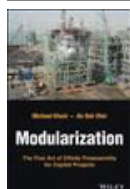
Greiman
9781119875208, 111987520X
\$125.00 USD
560 pages
Hardcover
Business & Economics / Project Management

Summary: GLOBAL MEGAPROJECTS

The definitive guide to international megaprojects from an undisputed authority in the field

In *Global Megaprojects: Lessons, Case Studies, and Expert Advice on International Megaproject Management*, distinguished international megaproject researcher and consultant Virginia A. Greiman delivers a comprehensive and incisive discussion of a key topic in global infrastructure development: the international megaproject. In the book, readers will find indispensable guidance and insights from experienced megaproject experts, as well as over 20 case studies highlighting practical solutions to common and pressing issues faced by project stakeholders around the world.

This book was written to demonstrate that megaprojects can and have accomplished major economic, social, and technical



Modularization : A Strategic Guide to Offsite Preassembly

Michael Kluck, Jin Ouk Choi
9781119824718, 1119824710
\$75.00 USD
256 pages
Hardcover
Technology & Engineering / Construction

Summary: A practical, hands-on guide to offsite preassembly, beginning with the project as just a concept gleam in the CEO's eye and winding all the way through implementation at the construction site.

Modularization is a philosophy change! And along with that change, comes the need to understand the implementation requirements and project mindset adjustments that impact and influence all aspects of the modular project. To accomplish this, the book provides a complete (from beginning to end) identification and evaluation of the differences that make a modular project unique, starting with the very basics in terms of definitions and setting the groundwork of expectations by identifying benefits and challenges. Then, because the journey is as important as the destination, the reader is guided through the various project phases in a manner that reflects how they would be addressed in the workplace. From the very earliest identification of concepts, through early assessment and selection

Damage and Cracking of Concrete Structures : From Theory to Practice

Jacky Mazars, Stephane Grange
9781786306999, 1786306999
\$165.00 USD
304 pages
Hardcover
Technology & Engineering / Construction

Summary: Understanding and managing damage and cracking in concrete is essential to ensuring the integrity and durability of civil engineering structures.

Both theoretical and practical, this book presents a comprehensive approach to these problems by proposing models and numerical modeling strategies that are treated in a manner that is both simplified and efficient. It proposes a wide variety of applications that are derived from research programs and engineering cases.

This book also addresses many situations, such as monotonic or cyclic behavior, seismic responses, a description of fast dynamic situations and effects due to the maturation of concrete at an early age in massive structures. Numerous detailed exercises are provided to help students to understand modeling and calculation techniques.

Damage and Cracking of Concrete Structures is indeed intended

No image
Available

Construction Project Organising

Simon Addyman, Hedley Smyth

9781119807179, 1119807174

\$140.00 USD

272 pages

Hardcover

Technology & Engineering / Construction

**Summary: Discover foundational and cutting-edge ideas in the organisation of construction projects**

In *Construction Project Organising*, an authoritative team of construction researchers delivers a comprehensive exploration of the many organisational processes and forms that can be found in construction project organising and the many dimensions that can influence these forms. The authors examine these dimensions, detailing their importance to projects and enabling managers to respond to calls by industry professionals for more collaborative forms of organising that focus on value creation.

The book investigates the relationship between structure and action, and how patterns of action are created, recreated and maintained by scrutinising the myriad of organisational arrangements between clients, financiers, design teams, contractors, stakeholders and supply chains. It also discusses different concepts in the development and management of

Practical Guide to Diagnosing Structural Movement in Buildings (2nd Edition)

Malcolm Holland

9781119898726, 1119898722

\$55.00 USD

288 pages

Paperback

Technology & Engineering / Surveying

No image
Available**Summary: Concise and readable practitioner focused guide to diagnosing the causes of cracks and movement in buildings**

The expanded and updated Second Edition of *Practical Guide to Diagnosing Structural Movement in Buildings* shows how movement can manifest as cracking in the building fabric and provides a rigorous, structured approach to understanding the evidence to ensure the surveyor can confidently diagnose the cause and impact of any structural movement they encounter.

The book is written in four parts, with part one describing the key principles of movement and cracking. Parts two and three describe the main features of common forms of movement and the associated crack patterns, with part two covering causes other than ground or foundation movement and part three covering movement caused by ground or foundations. Part four briefly describes the techniques used to arrest further movement or

Design and Construction of Bioclimatic Wooden Greenhouses, Volume 1 : Preliminary Design

Gian Luca Brunetti

9781786308511, 1786308517

\$165.00 USD

368 pages

Hardcover

Technology & Engineering / Environmental

No image
Available**Summary:** This book is the first of four dealing with bioclimatic design and construction by focusing on the most basic and polyvalent of modern environmental systems: the bioclimatic greenhouse, the "Swiss-army chainsaw" of architecture. More specifically, this first volume focuses on preliminary bioclimatic design of greenhouses, laying down fundamental principles that are also likely to be invaluable in designing, in more general terms, bioclimatic and low-energy architecture, with low environmental impact.

This multi-volume book covers both free-standing greenhouses that can naturally heat and cool themselves, and lean-to greenhouses that support the natural heating and cooling of buildings; this includes both agricultural greenhouses and greenhouses suited to host people. As a result, it is a trans-disciplinary work deriving its areas of concern from a broad range of study areas, spanning from environmental, to constructional, to structural, deriving the clarity of the approach from

Design and Construction of Bioclimatic Wooden Greenhouses, Volume 2 : Design of Construction: Structure and Systems

Gian Luca Brunetti

9781786308528, 1786308525

\$165.00 USD

272 pages

Hardcover

Architecture / Sustainability & Green Design

No image
Available**Summary:** This book is the second of four dealing with bioclimatic design and construction by focusing on the most basic and polyvalent of modern environmental systems: the bioclimatic greenhouse, the "Swiss-army chainsaw" of architecture. More specifically, this second volume focuses on how the structure of bioclimatic wooden greenhouses may be designed and built. In more general terms, it helps us consider how to design and build the structure of bioclimatic, low-energy architecture, with low environmental impact.

This multi-volume book covers both free-standing greenhouses that can naturally heat and cool themselves, and lean-to greenhouses that support the natural heating and cooling of buildings; this includes both agricultural greenhouses and greenhouses suited to host people. As a result, it is a trans-disciplinary work deriving its areas of concern from a broad range of study areas, spanning from environmental, to constructional, to structural, deriving the clarity of the approach from

Design and Construction of Bioclimatic Wooden Greenhouses, Volume 3 : Design of Construction: Envelopes

No image
Available

Gian Luca Brunetti
9781786308535, 1786308533
\$165.00 USD
288 pages
Hardcover
Architecture / Sustainability & Green
Design

Summary: This book is the third of four dealing with bioclimatic design and construction by focusing on the most basic and polyvalent of modern environmental systems: the bioclimatic greenhouse, the "Swiss-army chainsaw" of architecture. More specifically, this third volume focuses on how the envelope of bioclimatic wooden greenhouses may be designed and built. In more general terms, it helps us to consider how to design and build the transparent and opaque enclosures of bioclimatic, low-energy architecture, with low environmental impact.

This multi-volume book covers both free-standing greenhouses that can naturally heat and cool themselves, and lean-to greenhouses that support the natural heating and cooling of buildings; this includes both agricultural greenhouses and greenhouses suited to host people. As a result, it is a trans-disciplinary work deriving its areas of concern from a broad range of study areas, spanning from environmental, to constructional, to structural, deriving the

Design and Construction of Bioclimatic Wooden Greenhouses, Volume 4 : Architectural Integration and Quantitative Analyses

No image
Available

Gian Luca Brunetti
9781786308542, 1786308541
\$165.00 USD
352 pages
Hardcover
Architecture / Sustainability & Green
Design

Summary: This book is the fourth of four dealing with bioclimatic design and construction by focusing on the most basic and polyvalent of modern environmental systems: the bioclimatic greenhouse, the "Swiss-army chainsaw" of architecture. More specifically, this fourth volume focuses on architectural integration, environmental prediction and how to simulate and structurally size a bioclimatic wooden greenhouse. In more general terms, it helps us to consider how to design and build the structure of bioclimatic, low-energy architecture, with low environmental impact.

This multi-volume book covers both free-standing greenhouses that can naturally heat and cool themselves, and lean-to greenhouses that support the natural heating and cooling of buildings; this includes both agricultural greenhouses and greenhouses suited to host people. As a result, it is a trans-disciplinary work deriving its areas of concern from a broad range of study areas, spanning from environmental, to constructional,...

Applied Geotechnics for Construction Projects, Volume 1 : Soil and Experimental Data

No image
Available

Ammar Dhoub
9781786307750, 1786307758
\$165.00 USD
400 pages
Hardcover
Technology & Engineering / Construction

Applied Geotechnics for Construction Projects, Volume 2 : Fundamental Principles of Soil Mechanics and the Role of Water

No image
Available

Ammar Dhoub
9781786307767, 1786307766
\$165.00 USD
352 pages
Hardcover
Technology & Engineering / Construction

Applied Geotechnics for Construction Projects, Volume 3 : Behavior and Design of Project Foundations and Eurocode Validation

Ammar Dhouib
9781786307774, 1786307774
\$165.00 USD
496 pages
Hardcover
Technology & Engineering / Construction

No Image
Available

Summary: Geotechnical engineering is now a fundamental component of construction projects. The third volume of this book is its backbone, dedicated to foundations for civil and industrial construction projects.

Applied Geotechnics for Construction Projects 3 first presents the basic theoretical principles and rules governing the designing and validation of foundations; shallow, semi-deep and deep, then presents real foundation projects with a detailed comparison of the approaches and methods of calculating foundations in relation to the reference systems and rules in force, closely compared to and validated by the Eurocodes. The third chapter presents examples of foundation projects, covering high-side building rafts, strip footings, piles and embankments, enriched by an unprecedented level of experience in the field of foundations for civil and industrial construction projects. It ends with examples of damage to foundations and practical appendices.

Applied Geotechnics for Construction Projects, Volume 4 : Retaining Structures, Soil Reinforcement and Improvement

Ammar Dhouib
9781786307781, 1786307782
\$165.00 USD
432 pages
Hardcover
Technology & Engineering / Construction

No Image
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Summary: Geotechnical engineering is now a fundamental component of construction projects. The fourth and final volume of this book presents a range of retaining structures, alongside soil reinforcement and improvement techniques and processes.

Applied Geotechnics for Construction Projects 4 first presents the concept of thrust-fall, then goes on to examine the behavior of retaining structures and their design and justification methods. A variety of practical applications for retaining structures are then considered, covering gravity walls, sheet pile curtains, in advance shoring excavations and retaining diaphragm walls. The book goes on to study soil reinforcement and improvement techniques, a subject that the author has dedicated thirty-five years to researching and teaching: from reinforced earth, in situ soil nailing, micropiles, in situ soil compaction, stone columns and rigid inclusions to "soil-cement" and "lime cement" columns. This book ends with a comprehensive and practical ...

Compendium Deep Foundation, Part 2: Soil Improvement : Processes, Equipment, Applications, IT-Solutions

Liebherr-Werk Nenzing GmbH
9783433032862, 3433032866
\$85.00 USD
280 pages
Hardcover
Technology & Engineering / Civil

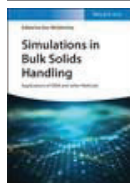


Summary: The *Compendium Deep Foundation* (volumes I and II) has developed in a short time into the standard reference work in the field of deep foundation processes and machinery. The progressive development and innovation in process technology and machinery in recent years provided the impetus for the publication of a completely new reference book, the *Compendium Deep Foundation*. Numerous descriptive illustrations, high-quality renderings, and on-site photos supplement the descriptive text and should assist the understanding of the reader. The *Compendium Deep Foundation* is the result of a collaboration of engineers and technicians from contractors and machinery manufacturers and is based on technical regulations, current construction processes and extensive practical experience.

A Problem-Solving Approach to Aquatic Chemistry (2nd Edition)

Jensen
9781119884347, 1119884349
\$125.00 USD
704 pages
Hardcover
Technology & Engineering / Civil





Simulations in Bulk Solids Handling : Applications of DEM and other Methods

Don McGlinchey

9783527350100, 3527350101

\$156.36 USD

256 pages

Hardcover

Technology & Engineering / Industrial Health & Safety

Summary: Valuable resource for engineers and professionals dealing with bulk granular or powdered materials across industries using Discrete Element Methods (DEM)

In many traditional university engineering programmes, no matter whether undergraduate or postgraduate, the behavior of granular materials is not covered in depth or at all. This omission leaves recent engineering graduates with little formal education in the major industrial area of bulk solids handling. This book teaches young professionals and engineers to find appropriate solutions for handling granular and powdered materials. It also provides valuable information for experienced engineers to gain an understanding and appreciation of the most significant simulation methods—DEM chief amongst them.

For any student or professional involved with bulk solids handling, this book is a key resource to understand the most efficient and



Anthropology of Violent Death : Theoretical Foundations for Forensic Humanitarian Action

Roberto C. Parra, Douglas H. Ubelaker

9781119806363, 1119806364

\$160.00 USD

432 pages

Hardcover

Medical / Forensic Medicine

Series: Forensic Science in Focus

Summary: The first book to specifically focus on the theoretical foundations of humanitarian forensic science

Anthropology of Violent Death: Theoretical Foundations for Forensic Humanitarian Action consolidates the concepts and theories that are central to securing the posthumous dignity of the deceased, respecting their memories, and addressing the needs of the surviving populations affected. Focusing on the social and cultural significance of the deceased, this much-needed volume develops a theoretical framework that extends the role of humanitarian workers and specifically the actions of forensic scientists beyond an exclusively legal and technical approach.

Anthropology of Violent Death is designed to inspire and alerts the scientific community, authorities, and the justice systems to think and take actions to avoid the moral injury in society and cultures due to grave disrespect against humanity, its memories and reconciliation. Humanitarian forensic science faces the role of



Laser Induced Breakdown Spectroscopy (LIBS) : Concepts, Instrumentation, Data Analysis and Applications, 2 Volume Set

Vivek K. Singh, Durgesh K. Tripathi, Yoshihiro Deguchi, Zhenzhen Wang

9781119758402, 1119758408

\$395.00 USD

992 pages

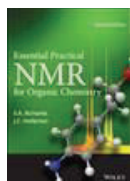
Hardcover

Science / Spectroscopy & Spectrum Analysis

Summary: Essential resource covering the field of LIBS, with respect to its fundamentals, established and novel applications, and future prospects

Laser Induced Breakdown Spectroscopy (LIBS), presents in two comprehensive volumes a thorough discussion of the basic principles of the method, including important recently available data which can lead to a better characterization of the LIBS plasma. This extensive work contains detailed discussions on the lasers, spectrometers, and detectors that can be used for LIBS apparatuses and describes various instrumentation, ranging from basic setups to more advanced configurations.

As a modern resource, the work includes the newest advances and capabilities of LIBS instruments, featuring the recent developments of Dual-Pulse LIBS, Femtosecond LIBS, and Micro-LIBS as well as their applications. Throughout, the contributions discuss the analytical capabilities of the method in



Essential Practical NMR for Organic Chemistry (2nd Edition)

S. A. Richards, J. C. Hollerton

9781119844808, 1119844800

\$95.00 USD

320 pages

Hardcover

Science / Spectroscopy & Spectrum Analysis

Summary: A hands-on resource advocating an ordered approach to gathering and interpreting NMR data

The second edition of *Essential Practical NMR for Organic Chemistry* delivers a pragmatic and accessible text demonstrating an ordered approach to gathering and interpreting NMR data. In this informal guide, you'll learn to make sense of the high density of NMR information through the authors' problem-solving strategies and interpretations.

The book also discusses critical aspects of NMR theory, as well as data acquisition and processing strategy. It explains the use of NMR spectroscopy for dealing with problems of small organic molecule structural elucidation and includes a brand-new chapter on Nitrogen-15 NMR. Readers will also find:

- Strategies for preparing a sample, spectrum acquisition, processing, and interpreting your spectrum



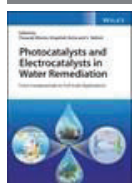
Light Sheet Fluorescence Microscopy

Emmanuel G. Reynaud, Pavel Tomancak
9783527341351, 3527341358
\$110.75 USD
416 pages
Paperback
Science / Microscopes & Microscopy

Summary: An indispensable guide to a novel, revolutionary fluorescence microscopy technique!

Light sheet-based fluorescence microscopy has revolutionized microscopy, since it allows scientists to perform experiments in an entirely different manner and to record data that had not been accessible before. With contributions from noted experts in the fields of physics, biology, and computer science, *Light Sheet Fluorescence Microscopy* is a unique guide that offers a practical approach to the subject, including information on the basics of light sheet fluorescence microscopy, instrumentation, applications, sample preparation, and data analysis.

Comprehensive in scope, the book is filled with the cutting-edge methods as well as valuable insider tips. Grounded in real-world applications, the book includes chapters from major manufacturers that explores their recent systems and developments. In addition, the book highlights a discussion of a



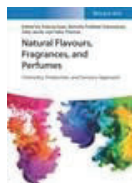
Photocatalysts and Electrocatalysts in Water Remediation : From Fundamentals to Full Scale Applications

Prasenjit Bhunia, Kingshuk Dutta, S. Vadivel
9781119855316, 1119855314
\$185.00 USD
336 pages
Hardcover
Science / Chemistry / Organic

Summary: Comprehensive resource describing the fundamentals, synthesis, and commercial applications of photocatalysts and electrocatalysts in water decontamination

Photocatalysts and Electrocatalysts in Water Remediation introduces the fundamentals of both photo- and electro-catalysts and highlights the potentials of photo- and electro-catalysis towards water decontamination, covering strategies to improve photo- and electro-catalytic efficacies, functions of photo- and electro-catalysts and involved chemical reactions, and challenges and recent developments in the field, with additional discussion of both lab-scale and commercial-scale materials and processes.

As a forward-thinking resource, the text also discusses the scope of further research on photo-, electro- and electrophoto-catalysts. Edited by three highly qualified professionals, with significant experience in the field, the text is further enriched with critically



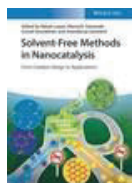
Natural Flavours, Fragrances, and Perfumes : Chemistry, Production and Sensory Approach

S Gopi
9783527347087, 3527347089
\$205.00 USD
256 pages
Hardcover
Science / Chemistry / Industrial & Technical

Summary: Explore this one-stop resource on every relevant aspect of natural flavors and fragrances

The use of sensory science has the potential to give scientists, researchers, and industry specialists a way to overcome the challenges in nutraceuticals and, more generally, in the functional food industry. Flavor and fragrance have the potential to significantly influence consumer satisfaction with products and its success in the marketplace. In order to effectively produce and optimize a customer's experience in both food and household products, it is essential to have a strong understanding of the fundamentals of chemistry and physicochemical processes.

Natural Flavours, Fragrances and Perfumes offers a comprehensive look at the sensory sciences necessary to produce the most appealing olfactory responses derived from natural resources for consumers – from the analysis and biomolecular aspects of natural products to the processing and isolation of



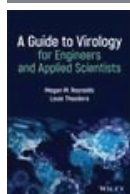
Solvent-Free Methods in Nanocatalysis : From Catalyst Design to Applications

R Luque
9783527348749, 3527348743
\$170.00 USD
352 pages
Hardcover
Technology & Engineering / Materials Science

Summary: Discover solvent-free approaches for the synthesis of nanocatalysts as well as various catalytic transformations in this unique one-stop resource

Solvent-free methods have attracted wide attention in organic synthesis and catalysis as a promising approach towards "greener" and more sustainable chemical transformations. In this regard, nanocatalysis has seen particular growth in recent years.

Solvent-Free Methods in Nanocatalysis gives an in-depth overview of nanocatalysts and their catalytic applications using solvent-free methods. After a brief introduction, it covers various synthetic techniques for the preparation of nanocatalysts and supports using solvent-free methods, e.g. ball-milling, microwave- and plasma-assisted methods. The book discusses in detail different catalyst classes, such as metal oxides, doped and functionalized nanocarbons, as well as nitride- and silica-based materials to help researchers to understand the efficiency and nature of these



A Guide to Virology for Engineers and Applied Scientists : Epidemiology, Emergency Management, and Optimization

Megan M. Reynolds, Louis Theodore
9781119853138, 1119853133
\$145.00 USD
368 pages
Hardcover
Technology & Engineering / Industrial Health & Safety

Summary: A hands-on guide covering the fundamentals of virology written from an engineering perspective

In *A Guide to Virology for Engineers and Applied Scientists: Epidemiology, Emergency Management, and Optimization*, a team of distinguished researchers delivers a robust and accessible treatment of virology from an engineering perspective. The book synthesizes a great deal of general information on viruses—including coronaviruses—in a single volume. It provides critical context that engineers and applied scientists can use to evaluate and manage viruses encountered in the environment. The fundamental principles of virology are explored with calculation details for health and hazard risk assessments. Each chapter combines numerous illustrative examples and sample problems ideal for advanced courses in environmental health and safety, pharmaceuticals, and environmental science and engineering.

Readers will also find:

The Greening of Pharmaceutical Engineering, Applications for Physical Disorder Treatments

M. R. Islam, Jaan S. Islam, Gary M. Zatzman
9781119183778, 1119183774
\$249.00 USD
784 pages
Hardcover
Science / Chemistry / Industrial & Technical

No image
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Summary: This fourth and final volume in a four-volume series on the greening of pharmaceutical engineering presents evidence for the applications of new theories advanced in the first two volumes. Similar to the Volume three, which was for mental health, this volume presents applications for the diagnosis and treatment of physical disorders. Based on the groundwork laid in the first two volumes, the authors now embark on significant, real-life scenarios that apply their theory to physical disorder treatments. In keeping with the tradition of engineering solutions, practical yet sustainable solutions are presented.

The fundamental flaws of the conventional approach to medicine is well known. However, this book does not stop at unearthing criticism of western medicine. It offers hope and recommends a series of solutions for both prevention and treatment of physical ailments. Both evidence in studies and the theory behind various treatments are analyzed. Furthermore, food and energy sou...



Drug Safety Evaluation (4th Edition)

SC Gad
9781119755852, 1119755859
\$345.00 USD
992 pages
Hardcover
Medical / Pharmacology
Series: Pharmaceutical Development Series

Summary: Drug Safety Evaluation

Comprehensive and practical guide presenting a roadmap for safety assessment as an integral part of the development of drugs and therapeutics

This fourth edition of *Drug Safety Evaluation* maintains the central objective of presenting an all-inclusive practical guide for those who are responsible for ensuring the safety of drugs and biologics to patients, healthcare providers, those involved in the manufacture of medicinal products, and all those who need to understand how the safety of these products is evaluated and shepherding valuable candidates to market.

Individual chapters address specific approaches to evaluation hazards, including problems that are encountered and their solutions. Also covered are the scientific and philosophical bases for evaluation of specific concerns (e.g., carcinogenicity,



Mixed-Valence Systems : Fundamentals, Synthesis, Electron Transfer, and Applications

Yuwu Zhong, Chun Yuan Liu
9783527349807, 3527349804
\$195.00 USD
528 pages
Hardcover
Science / Chemistry / Inorganic

Summary: Comprehensive overview on the advanced development of mixed-valence chemistry

Mixed-Valence Systems: Fundamentals, Synthesis, Electron Transfer, and Applications covers all topics related to the theory and experimental results of mixed-valence systems, including the design, synthesis, and applications of mixed-valence compounds containing inorganic, organometallic and organic redox-active centers. The text also covers the recent advances in mixed-valence chemistry, including the development of new mixed-valence systems, transition of mixed valency, better understanding of the spectral characteristics of intervalence charge transfer, and controllable electron transfer related to molecular electronics.

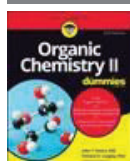
In *Mixed-Valence Systems*, readers can expect to find detailed information on sample topics such as:

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Microscale Organic Laboratory : With Multistep and Multiscale Syntheses (7th Edition)

DW Mayo
9781119110521, 1119110521
\$120.95 USD
Paperback
Science / Chemistry / Organic

For Dummies



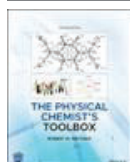
Organic Chemistry II For Dummies (2nd Edition)

John T. Moore, Richard H. Langley
9781119985174, 111998517X
\$24.99 USD
384 pages
Paperback
Science / Chemistry / Organic

Summary: With Dummies at your side, you can conquer O-chem

Organic chemistry is, well, tough. With *Organic Chemistry II For Dummies*, you can (and will!) succeed at one of the most difficult college courses you'll encounter. We make the subject less daunting in the second semester, with a helpful review of what you learned in Organic Chemistry I, clear descriptions of organic reactions, hints for working with synthesis and roadmaps, and beyond. You'll love the straightforward, effective way we explain advanced O-chem material. This updated edition is packed with new practice problems, fresh examples, and updated exercises to help you learn quickly. Observe from a macroscopic and microscopic view, understand the properties of organic compounds, get an overview of carbonyl group basics, and everything else you'll need to pass the class. *Organic Chemistry II For Dummies* is packed with tips to help you boost your exam scores. stay on track with assignments. and navigate advanced

Wiley



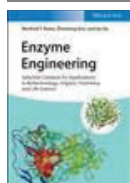
The Physical Chemist's Toolbox (2nd Edition)

Robert M. Metzger
9781119755777, 1119755778
\$195.00 USD
1152 pages
Paperback
Science / Chemistry

Summary: Assembling a great deal of material in one place, this book serves as a valuable guide for chemists and related physical scientists throughout their careers -- covering essential equations, theories, and tools needed for conducting and interpreting contemporary research.

- Offers a comprehensive and in-depth treatment of the most challenging concepts of chemistry
- Updates and revises existing chapters from the prior edition and adds: new chapters on inorganic, organic, and biochemistry; appendices about nuclides and organic reactions; and expanded questions at the end of chapters
- Has a complementary website with a solutions manual and PowerPoint presentations for instructors

Wiley-VCH



Enzyme Engineering : Selective Catalysts for Applications in Biotechnology, Organic Chemistry, and Life Science

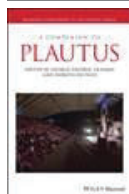
Manfred T. Reetz, Zhoutong Sun, Ge Qu
9783527350339, 3527350330
\$185.00 USD
416 pages
Hardcover
Science / Life Sciences / Molecular Biology

Summary: An authoritative and up-to-date discussion of enzyme engineering and its applications

In *Enzyme Engineering: Selective Catalysts for Applications in Biotechnology, Organic Chemistry, and Life Science*, a team of distinguished researchers deliver a robust treatment of enzyme engineering and its applications in various fields such as biotechnology, life science, and synthesis. The book begins with an introduction to different protein engineering techniques, covers topics like gene mutagenesis methods for directed evolution and rational enzyme design. It includes industrial case studies of enzyme engineering with a focus on selectivity and activity.

The authors also discuss new and innovative areas in the field, involving machine learning and artificial intelligence. It offers several insightful perspectives on the future of this work.

Readers will also find:



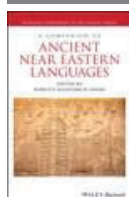
A Companion to Plautus

Dorota Dutsch, George Fredric Franko
9781119675143, 1119675146
\$54.95 USD
Paperback
Literary Criticism / Ancient & Classical
Series: Blackwell Companions to the Ancient World

Summary: An important addition to contemporary scholarship on Plautus and Plautine comedy, provides new essays and fresh insights from leading scholars

A Companion to Plautus is a collection of original essays on the celebrated Old Latin period playwright. A brilliant comic poet, Plautus moved beyond writing Latin versions of Greek plays to create a uniquely Roman cultural experience worthy of contemporary scholarship. Contributions by a team of international scholars explore the theatrical background of Roman comedy, the theory and practice of Plautus' dramatic composition, the relation of Plautus' works to Roman social history, and his influence on later dramatists through the centuries.

Responding to renewed modern interest in Plautine studies, the *Companion* reassesses Plautus' works—plays that are meant to be viewed and experienced—to reveal new meaning and contemporary relevance. Chapters organized thematically offer



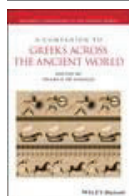
A Companion to Ancient Near Eastern Languages

Rebecca Hasselbach-Andee
9781119193302, 1119193303
\$54.95 USD
520 pages
Paperback
History / Ancient
Series: Blackwell Companions to the Ancient World

Summary: Covers the major languages, language families, and writing systems attested in the Ancient Near East

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



A Companion to Greeks Across the Ancient World

Franco De Angelis
9781119675228, 1119675227
\$54.95 USD
Paperback
History / Ancient / Greece
Series: Blackwell Companions to the Ancient World

Summary: An innovative, up-to-date treatment of ancient Greek mobility and migration from 1000 BCE to 30 BCE

A Companion to Greeks Across the Ancient World explores the mobility and migration of Greeks who left their homelands in the ten centuries between the Early Iron Age and the Hellenistic period. While most academic literature centers on the Greeks of the Aegean basin area, this unique volume provides a systematic examination of the history of the other half of the ancient Greek world. Contributions from leading scholars and historians discuss where migrants settled, their new communities, and their connections and interactions with both Aegean Greeks and non-Greeks.

Divided into three parts, the book first covers ancient and modern approaches and the study of the ancient Greeks outside their homelands, including various intellectual, national, and linguistic traditions. Regional case studies form the core of the text, taking



Macs All-in-One For Dummies (6th Edition)

McFedries
9781119932765, 1119932769
\$44.99 USD
800 pages
Paperback
Computers / Hardware / Personal
Computers

Summary: The huge reference guide you need to use the full power of your Mac

Macs All-in-One For Dummies truly covers it all. This complete reference guide contains five books in one, so you can learn all your Mac is capable of. You'll get a complete understanding of your computer, so you can use it for pleasure or business, become a multimedia master, surf the web like a pro, troubleshoot problems as they arise, and so much besides. This latest edition is updated for the newest version of macOS, the hottest apps, and the just-released Macs. Running an older Mac? Don't worry, this book won't leave you behind. Everything you need to do on your Mac can be learned with the help of *Macs All-in-One For Dummies*.

- Learn your way around your Mac and customize all the macOS features
- Discover the newest features (and the returning classics) so you can make the most of your machine



Microsoft Flight Simulator For Dummies

Brittany Vincent

9781119828457, 1119828457

\$29.99 USD

352 pages

Paperback

Games & Activities / Video & Mobile

Summary: Take to the (virtual) skies with help from **Microsoft Flight Simulator**

Microsoft Flight Simulator has offered a great way to fly aircraft of all sizes without ever leaving the ground for nearly 40 years. With help from *Microsoft Flight Simulator For Dummies*, you'll take to the skies in everything from tiny two-seaters to huge commercial airliners. Plot your course and deal with realistic wind and weather as you fly pond hoppers, 747s, and everything in between all around the world.

In this book, you'll learn how to:

- Start with getting a feel for the controls of a small plane before moving on to larger airliners
- Get familiar with the instrument panels of all sorts of planes
- Deal with virtual emergencies, dynamic weather, Maydays,



Data Analytics in the AWS Cloud : Building a Data Platform for BI and Predictive Analytics on AWS

Joe Minichino

9781119909248, 1119909244

\$60.00 USD

400 pages

Paperback

Computers / Data Science / Data Visualization

Summary: A comprehensive and accessible roadmap to performing data analytics in the AWS cloud

In *Data Analytics in the AWS Cloud: Building a Data Platform for BI and Predictive Analytics on AWS*, accomplished software engineer and data architect Joe Minichino delivers an expert blueprint to storing, processing, analyzing data on the Amazon Web Services cloud platform. In the book, you'll explore every relevant aspect of data analytics—from data engineering to analysis, business intelligence, DevOps, and MLOps—as you discover how to integrate machine learning predictions with analytics engines and visualization tools.

You'll also find:

- Real-world use cases of AWS architectures that demystify the applications of data analytics
- Accessible introductions to data acquisition, importation,



Data Quality : Empowering Businesses with Analytics and AI

Prashanth Southekal

9781394165230, 1394165234

\$40.00 USD

288 pages

Hardcover

Computers / Data Science / Data Analytics

Summary: Discover how to achieve business goals by relying on high-quality, robust data

In *Data Quality: Empowering Businesses with Analytics and AI*, veteran data and analytics professional delivers a practical and hands-on discussion on how to accelerate business results using high-quality data. In the book, you'll learn techniques to define and assess data quality, discover how to ensure that your firm's data collection practices avoid common pitfalls and deficiencies, improve the level of data quality in the business, and guarantee that the resulting data is useful for powering high-level analytics and AI applications.

The author shows you how to:

- Profile for data quality, including the appropriate techniques, criteria, and KPIs
- Identify the root causes of data quality issues in the

A Textbook of Data Structures and Algorithms, Volume 3 : Mastering Advanced Data Structures and Algorithm Design Strategies

G. A. Vijayalakshmi Pai

9781786308924, 1786308924

\$165.00 USD

368 pages

Hardcover

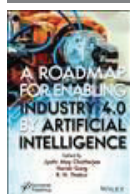
Computers / Computer Engineering

Summary: Data structures and algorithms is a fundamental course in Computer Science, which enables learners across any discipline to develop the much-needed foundation of efficient programming, leading to better problem solving in their respective disciplines.

A Textbook of Data Structures and Algorithms is a textbook that can be used as course material in classrooms, or as self-learning material. The book targets novice learners aspiring to acquire advanced knowledge of the topic. Therefore, the content of the book has been pragmatically structured across three volumes and kept comprehensive enough to help them in their progression from novice to expert.

With this in mind, the book details concepts, techniques and applications pertaining to data structures and algorithms, independent of any programming language. It includes 181 illustrative problems and 276 review questions to reinforce a

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A Roadmap for Enabling Industry 4.0 by Artificial Intelligence

Jyotir Moy Chatterjee, Harish Garg, R. N. Thakur
9781119904854, 1119904854
\$195.00 USD
336 pages
Hardcover
Computers / Artificial Intelligence

Summary: A ROADMAP FOR ENABLING INDUSTRY 4.0 BY ARTIFICIAL INTELLIGENCE

The book presents comprehensive and up-to-date technological solutions to the main aspects regarding the applications of artificial intelligence to Industry 4.0.

The industry 4.0 vision has been discussed for quite a while and the enabling technologies are now mature enough to turn this vision into a grand reality sooner rather than later. The fourth industrial revolution, or Industry 4.0, involves the infusion of technology-enabled deeper and decisive automation into manufacturing processes and activities. Several information and communication technologies (ICT) are being integrated and used towards attaining manufacturing process acceleration and augmentation. This book explores and educates the recent advancements in blockchain technology, artificial intelligence, supply chains in manufacturing, cryptocurrencies, and their crucial

Blockchain Technology and Big Data Analytics

Raghvendra Kumar, Brojo Kishore Mishra
9781119750536, 1119750539
\$225.00 USD
500 pages
Hardcover
Computers / Artificial Intelligence

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Intelligent Decision Support Systems for Smart City Applications

Loveleen Gaur, Vernika Agarwal, Prasenjit Chatterjee
9781119896432, 1119896436
\$195.00 USD
272 pages
Hardcover
Computers / Artificial Intelligence
Series: Concise Introductions to AI and Data Science



Summary: INTELLIGENT DECISION SUPPORT SYSTEMS FOR SMART CITY APPLICATIONS

This book provides smart city frameworks to address new difficulties by adding new features and allowing the city environment to react to collected data and information to increase the efficiency and sustainability of services for inhabitants.

Making a smart city is an emerging strategy to mitigate the problems generated by urban population growth and rapid urbanization. This book aims to provide a better understanding of the concept of smart cities and the application of an intelligent decision support system. Based on the analysis of existing information there are eight critical factors of smart city initiatives: management and organization, technology, governance, policy context, people and communities, economy, built infrastructure, and natural environment. This book will focus on the application of

Cybersecurity All-in-One For Dummies

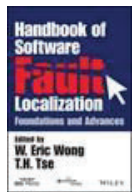
Joseph Steinberg, Kevin Beaver, Ira Winkler, Ted Coombs
9781394152858, 139415285X
\$49.99 USD
720 pages
Paperback
Computers / Security



Summary: Over 700 pages of insight into all things cybersecurity

Cybersecurity All-in-One For Dummies covers a lot of ground in the world of keeping computer systems safe from those who want to break in. This book offers a one-stop resource on cybersecurity basics, personal security, business security, cloud security, security testing, and security awareness. Filled with content to help with both personal and business cybersecurity needs, this book shows you how to lock down your computers, devices, and systems—and explains why doing so is more important now than ever. Dig in for info on what kind of risks are out there, how to protect a variety of devices, strategies for testing your security, securing cloud data, and steps for creating an awareness program in an organization.

- Explore the basics of cybersecurity at home and in business



Handbook of Software Fault Localization : Foundations and Advances

W. Eric Wong, T. H. Tse

9781119291800, 1119291801

\$125.00 USD

592 pages

Paperback

Computers / Software Development & Engineering / Project Management

Summary: A comprehensive analysis of fault localization techniques and strategies

In *Handbook of Software Fault Localization: Foundations and Advances*, distinguished computer scientists Prof. W. Eric Wong and Prof. T.H. Tse deliver a robust treatment of up-to-date techniques, tools, and essential issues in software fault localization. The authors offer collective discussions of fault localization strategies with an emphasis on the most important features of each approach described in the book.

The book also explores critical aspects of software fault localization, like multiple bugs, successful and failing test cases, coincidental correctness, faults introduced by missing code, the combination of several fault localization techniques, ties within fault localization rankings, concurrency bugs, spreadsheet fault localization, and theoretical studies on fault localization.

Polity



Aesthetics of Pop Music

Diedrich Diederichsen

9781509552023, 1509552022

\$45.00 USD

140 pages

Hardcover

Social Science / Media Studies

Series: Theory Redux

Summary: In this short book, the leading German cultural critic Diedrich Diederichsen puts forward a fresh and original account of pop music. He argues that pop music is not so much a form of music but rather a constellation of different media channels, social spaces and behavioural systems, of which music is only part. As a constellation, pop music relates to other forms of music – popular, classical or folk – in the way that photography relates to painting, or cinema to theatre. Its own logic of attraction is based less on compositions and the expression of subjectivity and more on indexicality, real or pseudo-involuntary effects as recorded by sound technologies, and on studio discipline and staging, and hence on performance. Pop music came into existence when recipients became involved via a range of diverse and decentralized outlets like TV, transistor radio, 7" singles, glossy magazines and jukeboxes in public spaces. They had to create a virtual unity out of these heterogeneous ...

Polity



Aesthetics of Pop Music

Diedrich Diederichsen

9781509552030, 1509552030

\$12.95 USD

140 pages

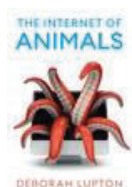
Paperback

Social Science / Media Studies

Series: Theory Redux

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Polity



The Internet of Animals : Human-Animals Relationships in the Digital Age

Deborah Lupton

9781509552740, 150955274X

\$64.95 USD

160 pages

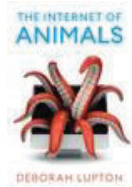
Hardcover

Social Science / Popular Culture

Summary: 'The internet is made of cats' is a half-jokingly made claim. Today, animals of all shapes and sizes inhabit our digital spaces, from the monitoring of wildlife and feral animals to wearable devices and RFID chips for livestock.

In this book, Deborah Lupton explores how digital technologies and datafication are changing our relationships with other animals. Playfully building on the concept of 'The Internet of Things', it discusses the complex relationships and feelings that have developed between people and animals online and through the use of digital devices, from the rapid dissemination of images and information about animals on social media to employing animal-like robots as companions and care devices.

It brings together a range of perspectives including sociology, cultural geography, environmental humanities, critical animal studies and internet studies to consider how these new digital technologies are contributing to major changes in human-animal



The Internet of Animals : Human-Animals Relationships in the Digital Age

Deborah Lupton
9781509552757, 1509552758
\$22.95 USD
160 pages
Paperback
Social Science / Popular Culture

Summary: 'The internet is made of cats' is a half-jokingly made claim. Today, animals of all shapes and sizes inhabit our digital spaces, from the monitoring of wildlife and feral animals to wearable devices and RFID chips for livestock.

In this book, Deborah Lupton explores how digital technologies and datafication are changing our relationships with other animals. Playfully building on the concept of 'The Internet of Things', it discusses the complex relationships and feelings that have developed between people and animals online and through the use of digital devices, from the rapid dissemination of images and information about animals on social media to employing animal-like robots as companions and care devices.

It brings together a range of perspectives including sociology, cultural geography, environmental humanities, critical animal studies and internet studies to consider how these new digital technologies are contributing to major changes in human-animal

Wiley-Blackwell

Sexually Transmissible Oral Diseases

SR Prabhu
9781119826750, 1119826756
\$140.00 USD
224 pages
Paperback
Medical / Dentistry / Oral Surgery

No image
Available

Summary: A Detailed Description of Sexually Transmissible Oral Diseases Relevant to Dental Practice

Sexually Transmissible Oral Diseases delivers an expert and comprehensive description of sexually transmissible oral diseases encountered in clinical dental practice. This book features contributions from more than 20 international experts representing the disciplines of oral medicine, sexual health, infectious diseases, microbiology, community medicine, and dermatology.

Divided into three relevant sections, readers will find:

- An overview of the etiology, epidemiology, and prevention of sexually transmitted infections, including HIV/AIDS.
- Details on risky sexual behaviors and their impact on oral health, including the risk of sexually transmissible diseases associated with oral sex.

Wiley-Blackwell

Care of Head and Neck Cancer Patients for Dental Hygienists and Dental Therapists

JJ Harding
9781119795001, 1119795001
\$115.00 USD
304 pages
Paperback
Medical / Dentistry / Dental Hygiene



Summary: Care of Head and Neck Cancer Patients for Dental Hygienists and Dental Therapists

An accessible advisory guide for dental professionals to the area of care for head and neck cancer patients

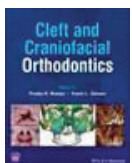
Care of Head and Neck Cancer Patients for Dental Hygienists and Dental Therapists is an advisory guide that enables dental hygienists, dental therapists, and other health care professionals to appreciate the journey undertaken by head and neck cancer patients. Focusing on the before, during, and after treatments, the book covers common head and neck cancer treatments such as surgery, radiotherapy, chemotherapy and innovative new therapies. It also discusses treatment complications such as halitosis, osteoradionecrosis, and radiation dermatitis. Some of the other sample topics discussed by the well-qualified authors include:

• The impact of head and neck cancer on the patient's quality of life

Wiley-Blackwell

Cleft and Craniofacial Orthodontics

Pradip R. Shetye, Travis L. Gibson
9781119778349, 1119778344
\$249.99 USD
848 pages
Hardcover
Medical / Dentistry / Orthodontics



Summary: Comprehensive reference work for managing patients with orofacial clefts and complex craniofacial conditions from birth to skeletal maturity

Cleft and Craniofacial Orthodontics is a comprehensive and detailed reference work on the management of patients with orofacial clefts and complex craniofacial conditions. Covering patients ranging from birth to skeletal maturity, the book provides orthodontists, plastic and oral and maxillofacial surgeons, speech and language therapist, pediatric dentists, and prosthodontists with the information they need to evaluate and treat these conditions. Highlighting the multidisciplinary team approach, the book aids clinicians in developing a complete plan for their patients.

Each chapter is organized to reflect clinical practice, making it easy to apply the information to the treatment setting. Additionally, a companion website offers video clips of surgical and

Asia-Europe Industrial Connectivity in Times of Crisis

Lucía Morales, Sam Dzever, Robert Taylor

9781786308627, 1786308622

\$165.00 USD

320 pages

Hardcover

Business & Economics / International / Economics & Trade

No Image
Available

Summary: The main objective of this book is to offer an overview and a critical assessment of current connectivity issues in Asia and Europe, seen from an industrial perspective. Critical insights into the contemporary debate on connectivity during times of crisis, which has led to significant economic and social disruptions, are offered throughout the book. European and Asian countries seek to “bounce forward” and not “bounce back” as they navigate the complex economic recovery process. Innovation and investment emerge as critical players to help an economic recovery that shifts towards a more resilient and environmentally friendly approach, to ensure that the world economies stay connected.

The global health crisis has revealed that, more than ever before, ubiquitous connectivity, underpinned by pioneering innovation, is a must. As such, governments worldwide need to ensure that businesses and societies emerge stronger and more resilient from crises and emerging crises by having a

Jossey-Bass**The Handbook of Student Affairs Administration (5th Edition)**

McClellan

9781119691976, 1119691974

\$95.00 USD

672 pages

Hardcover

Education / Student Life & Student Affairs



Summary: The foremost scholars in student affairs discuss issues facing the field today, approaches to those issues, and skills necessary to enact the approaches

Professionals in student affairs administration need practical, timely, and applied information on the myriad issues they encounter in supporting the success of the students and the institutions they serve. In *The Handbook of Student Affairs Administration*, the top scholars in the field share the latest information, methods, and advice on addressing these issues. The book is sponsored by NASPA, the leading professional organization for student affairs in higher education.

This fifth edition has been updated to reflect current and effective techniques in student affairs administration including new chapters on anti-oppressive frameworks and equity in praxis, access for students with disabilities, men and masculinities, support for students' mental health and well-being, and student

For Dummies**Making TikTok Videos**

Will Eagle, Hannah Budke, Claire Cohen, Andrew Cooper, Andrew Panturescu

9781394156061, 1394156065

\$12.99 USD

192 pages

Paperback

Juvenile Nonfiction / Technology

Series: Dummies Junior



Summary: Create videos using the tricks of TikTok stars!

Making TikTok Videos reveals the secrets that TikTok celebs and influencers use to make the videos that everyone's watching. Hilarious clips, the latest dances, instruction videos—whatever you want to do, make sure it shows off the latest TikTok styles. This book shows you how to use whatever you have on hand to record, edit, and upload TikToks. Add music and text, get creative, and start sharing your finished products. With this guide, you'll get easy instructions on how to make videos that people remember. You also get some tips on how to bring viewers to your account.

- Use your mobile device to shoot videos with top-notch sound
- Learn the editing tricks TikTok pros use to create a finished video
- Set up your TikTok account and set your privacy
- Keep up with the latest TikTok video styles

Wiley-IEEE Press**6G and Onward to Next G : The Road to the Multiverse**

Martin Maier

9781119898542, 1119898544

\$95.00 USD

Hardcover

Technology & Engineering / Mobile & Wireless Communications

Series: The ComSoc Guides to Communications Technologies



Summary: This book weaves emerging themes in future 6G and Next G networks carefully together. It points to three spheres of contexts with different narratives for the year 2030 and beyond, in which the coming Metaverse as the precursor of the future Multiverse can be embedded naturally. The book aims at providing the reader with new cross-disciplinary research material, ranging from communication and computer science to cognitive science, social sciences, and behavioral economics, for building a deeper Metaverse. It will be instrumental in helping the reader find and overcome some of the most common 6G and Next G blind spots.

Modern networks are more than communication and computer science. They may be better viewed as techno-social systems that exhibit complex adaptive system behavior and resemble biological superorganisms. 6G and especially Next G should go beyond continuing the linear incremental 6G=5G+1G mindset of past generations of mobile networks. To this end, the book:



Apple Watch For Seniors For Dummies (2nd Edition)

Dwight Spivey
9781394159048, 1394159048
\$29.99 USD
320 pages
Paperback
Computers / Hardware / Cell Phones & Devices

Summary: All the info you want about Apple Watch, and none of the fluff you don't

Apple Watch For Seniors For Dummies helps you get the most out of your smart device. Start with the very basics if you're an Apple Watch newbie, or, if you're upgrading, check out the no-nonsense coverage of the latest bells and whistles. The upgraded Sleep app, Afib monitoring that you can share with your doctor, the new Medications app for logging prescriptions, and, of course, all the texting, weather, and fitness features Apple users love. This book is packed with all the information you need to get up to speed on the latest versions of the Apple Watch and watchOS 9. For users in the 60+ crowd, this For Seniors guide uses a larger font for text and a larger size for figures to make the book as easy to read as possible. You'll also find Tips, Warnings, and Notes to help you stay safe while you make the most out of your watch and avoid common mistakes. Yep, it's a computer for your wrist. Let this friend...



IEEE 802.11ba : Ultra-Low Power Wake-up Radio Standard

Steve Shellhammer, Alfred Asterjadhi, Yanjun Sun
9781119670957, 1119670950
\$59.95 USD
192 pages
Paperback
Technology & Engineering / Materials Science

Summary: Discover the latest developments in IEEE 802.11ba and Wake-up Radios

In *IEEE 802.11ba: Ultra-Low Power Wake-up Radio Standard*, expert engineers Drs. Steve Shellhammer and Alfred Asterjadhi deliver a detailed discussion of the IEEE 802.11ba standard. The book begins by explaining the concept of a wake-up radio (WUR) and how it fits into the overall 802.11 standard, as well as how a WUR saves power and extends battery life.

The authors go on to describe the MAC layer in detail and then talk about the various protocols used to negotiate WUR operation, it's uses for different functionalities (like wake up of the main radio, discovery, synchronization, and security). They also devote a chapter to an overview of ultra-low power noncoherent radio frequency receivers.

The book offers a detailed description of the physical (PHY) layer



Microwave and Millimeter-wave Antenna Design for 5G Smartphone Applications

Wonbin Hong, Chow-Yen Desmond Sim
9781394182428, 1394182422
\$145.00 USD
368 pages
Hardcover
Technology & Engineering / Mobile & Wireless Communications

Summary: In-depth and practical coverage of design considerations for 5G antennas

In *Microwave and Millimeter-wave Antenna Design for 5G Smartphone Applications*, two distinguished researchers deliver a holistic, multidisciplinary approach to antenna design methodologies. The book covers approaches ranging from sub-6GHz microwave to the millimeter-wave spectrum, explaining how microwave and millimeter-wave 5G antennas coexist and function, both independently and collaboratively.

The book offers coverage of key considerations for designing millimeter-wave 5G antennas within space-constrained mobile devices, as well as practical concerns, like cost, fabrication yield, and heat dissipation. Readers will also find explorations of the likely future directions of 5G antenna evolution, as well as:

- A thorough introduction to basic concepts in 5G FR1 Band

Queues Applied to Telecoms : Courses and Exercises

Toky Basilide Ravaliminoarimalalason, Falimanana Randimbendrainibe
9781786309044, 1786309041
\$165.00 USD
268 pages
Hardcover
Technology & Engineering / Telecommunications

Summary: From queues to telecoms. Queues are, of course, omnipresent in our world, at the bank, the supermarket, the shops, on the road... and yes, they also exist in the domain of telecoms.

Queues Applied to Telecoms studies the theoretical aspect of these queues, from Poisson processes, Markov chains and queueing systems to queueing networks. The study of the use of their resources is addressed by the theory of teletraffic. This book also outlines the basic ideas in the theory of teletraffic, presenting the teletraffic of loss systems and waiting systems.

However, some applications and explanations are more oriented towards the field of telecommunications, and this book contains lectures and more than sixty corrected exercises to cover these topics. On your marks...

No image
Available

Software-Defined Networking 2 : Extending SDN Control to Large-Scale Networks

Fetia Bannour, Sami Souihi, Abdelhamid Mellouk
9781786308498, 1786308495
\$165.00 USD
176 pages
Hardcover
Technology & Engineering /
Telecommunications

No image
Available

Summary: This book reviews the concept of Software-Defined Networking (SDN) by studying the SDN architecture. It provides a detailed analysis of state-of-the-art distributed SDN controller platforms by assessing their advantages and drawbacks and classifying them in novel ways according to various criteria.

Additionally, a thorough examination of the major challenges of existing distributed SDN controllers is provided along with insights into emerging and future trends in that area. Decentralization challenges in large-scale networks are tackled using three novel approaches, applied to the SDN control plane presented in the book. The first approach addresses the SDN controller placement optimization problem in large-scale IoT-like networks by proposing novel scalability and reliability aware controller placement strategies. The second and third approaches tackle the knowledge sharing problem between the distributed controllers by suggesting adaptive multilevel consistency models followi...

Wiley-IEEE Press

Laser Inter-Satellite Links Technology

Jianjun Zhang, Li Jing
9781119910718, 1119910714
\$135.00 USD
240 pages
Hardcover
Technology & Engineering / Mobile &
Wireless Communications



Summary: State of the art resource covering key technologies and related theories of inter-satellite links

Inter-Satellite Links Technology explores satellite networking as a growing topic in the field of communication technology, introducing the definition, types, and working frequency bands of inter-satellite links, discussing the number of orbital elements of the spacecraft motion state under two-body motion and their conversion relationship, and establishing the basic demand model for inter-satellite link network, chain topology model, and transmission protocol model.

The book focuses on the analysis and introduction of the principles and error sources of microwave and laser inter-satellite ranging, including the basic composition, workflow, and constraints of the laser inter-satellite link, and related design principles of the inter-satellite laser transmitter and receivers. Later chapters also discuss theories and methods of acquisition, alignment, and

Wiley-ISTE

Electromagnetism : Links to Special Relativity

Christian Gontrand
9781786307811, 1786307812
\$165.00 USD
304 pages
Hardcover
Science / Physics / Electromagnetism

No image
Available

Summary: This book is dedicated to the study of the theory of electromagnetism. It is not intended to cover all aspects of the topic, but instead will give a certain perspective, that of its relationship with special relativity. Indeed, special relativity is intrinsic to electromagnetism; thus, this paradigm eliminates some false paradoxes.

Electromagnetism also discusses the limit of classical mechanics, and covers problems that arise when phenomena related to the propagation of electromagnetic waves are encountered. These are problems that even the greatest scientists of the last two hundred years have not been able to entirely overcome.

This book is directed towards the undergraduate level, and will also support the readers as they move on to advanced technical training, such as an engineering or master's degree.

Wiley-IEEE Press

Grounds for Grounding : A Handbook from Circuits to Systems (2nd Edition)

Joffe
9781119770930, 1119770939
\$165.00 USD
1216 pages
Hardcover
Technology & Engineering / Electrical



Summary: Gain a comprehensive understanding of all aspects of grounding theory and application in this new, expanded edition

Grounding design and installation are crucial to ensure the safety and performance of any electrical or electronic system irrespective of size. Successful grounding design requires a thorough familiarity with theory combined with practical experience with real-world systems. Rarely taught in schools due to its complexity, identifying and implementing the appropriate solution to grounding problems is nevertheless a vital skill in the industrial world for any electrical engineer.

In *Grounds for Grounding*, readers will discover a complete and thorough approach to the topic that blends theory and practice to demonstrate that a few rules apply to many applications. The book provides basic concepts of Electromagnetic Compatibility (EMC) that act as the foundation for understanding grounding

Modern Automatic Control Systems

Farid Golnaraghi

9781118324592, 1118324595

\$213.95 USD

800 pages

Hardcover

Technology & Engineering / Electronics

No Image
Available**Systems Engineering Competency Assessment Guide**

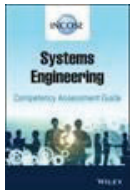
INCOSE, Clifford Whitcomb

9781119862550, 1119862558

\$140.00 USD

624 pages

Hardcover

Technology & Engineering / Industrial
Engineering

Summary: Compilation of 37 competencies needed for systems engineering, with information for individuals and organizations on how to identify and assess competence

This book provides guidance on how to evaluate proficiency in the competencies defined in the systems engineering competency framework and how to differentiate between proficiency at each of the five levels of proficiency defined within that document. Readers will learn how to create a benchmark standard for each level of proficiency within each competence area, define a set of standardized terminology for competency indicators to promote like-for-like comparison, and provide typical non-domain-specific indicators of evidence which may be used to confirm experience in each competency area.

Sample topics covered by the three highly-qualified authors include:

• Defining the systems engineering competency framework

Wiley-ISTE

A Textbook of Data Structures and Algorithms, Volume 1 : Mastering Linear Data Structures

G. A. Vijayalakshmi Pai

9781786308696, 178630869X

\$165.00 USD

304 pages

Hardcover

Computers / Computer Engineering

No Image
Available

Summary: Data structures and algorithms is a fundamental course in Computer Science, which enables learners across any discipline to develop the much-needed foundation of efficient programming, leading to better problem solving in their respective disciplines.

A Textbook of Data Structures and Algorithms is a textbook that can be used as course material in classrooms, or as self-learning material. The book targets novice learners aspiring to acquire advanced knowledge of the topic. Therefore, the content of the book has been pragmatically structured across three volumes and kept comprehensive enough to help them in their progression from novice to expert.

With this in mind, the book details concepts, techniques and applications pertaining to data structures and algorithms, independent of any programming language. It includes 181 illustrative problems and 376 review questions to reinforce a

Wiley-ISTE

A Textbook of Data Structures and Algorithms, Volume 2 : Mastering Nonlinear Data Structures

G. A. Vijayalakshmi Pai

9781786308917, 1786308916

\$165.00 USD

302 pages

Hardcover

Computers / Computer Engineering

No Image
Available

Summary: Data structures and algorithms is a fundamental course in Computer Science, which enables learners across any discipline to develop the much-needed foundation of efficient programming, leading to better problem solving in their respective disciplines.

A Textbook of Data Structures and Algorithms is a textbook that can be used as course material in classrooms, or as self-learning material. The book targets novice learners aspiring to acquire advanced knowledge of the topic. Therefore, the content of the book has been pragmatically structured across three volumes and kept comprehensive enough to help them in their progression from novice to expert.

With this in mind, the book details concepts, techniques and applications pertaining to data structures and algorithms, independent of any programming language. It includes 181 illustrative problems and 376 review questions to reinforce a

Advanced Testing of Systems-of-Systems, Volume 1

Bernard Homes

9781786307491, 1786307499

\$165.00 USD

320 pages

Hardcover

Computers / Computer Engineering

No image
Available

Summary: As a society today, we are so dependent on systems-of-systems that any malfunction has devastating consequences, both human and financial. Their technical design, functional complexity and numerous interfaces justify a significant investment in testing in order to limit anomalies and malfunctions.

Based on more than 40 years of practice in the development and testing of systems, including safety-critical systems, this book discusses development models, testing methodologies and techniques, and identifies their advantages and disadvantages.

Pragmatic and clear, this book displays many examples and references that will help you improve the quality of your systems-of-systems efficiently and effectively and lead you to identify the impact of upstream decisions and their consequences.

Advanced Testing of Systems-of-Systems 1 is complemented by a second volume dealing with the practical implementation and use

Advanced Testing of Systems-of-Systems, Volume 2

Bernard Homes

9781786307507, 1786307502

\$165.00 USD

304 pages

Hardcover

Computers / Computer Engineering

No image
Available

Summary: As a society today, we are so dependent on systems-of-systems that any malfunction has devastating consequences, both human and financial. Their technical design, functional complexity and numerous interfaces justify a significant investment in testing in order to limit anomalies and malfunctions.

Based on more than 40 years of practice, this book goes beyond the simple testing of an application – already extensively covered by other authors – to focus on methodologies, techniques, continuous improvement processes, load estimates, metrics and reporting, which are illustrated by a case study. It also discusses several challenges for the near future.

Pragmatic and clear, this book displays many examples and references that will help you improve the quality of your systems-of-systems efficiently and effectively and lead you to identify the impact of upstream decisions and their consequences.

Smart Vehicles for Communication, Volume 2

R Rawat

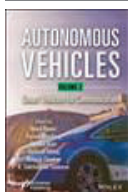
9781394152254, 1394152256

\$195.00 USD

352 pages

Hardcover

Technology & Engineering / Fracture Mechanics



Summary: AUTONOMOUS VEHICLES

The companion to *Autonomous Vehicles Volume 1: Using Machine Intelligence*, this second volume in the two-volume set covers intelligent techniques utilized for designing, controlling, and managing vehicular systems based on advanced algorithms of computing like machine learning, artificial intelligence, data analytics, and Internet of Things (IoT) with prediction approaches to avoid accidental damages, security threats, and theft.

Besides communicating with other vehicles, self-driving cars connected to a 5G network will also be able to communicate with different infrastructure elements that make up our roads and other transportation and communication systems. Similarly, an unmanned aerial vehicle (UAV), an aircraft without any human pilot, crew, or passengers on board, can operate under remote control by a human operator, as a remotely-piloted aircraft (RPA),

Autonomous Vehicles : Using Machine Intelligence

Rawat

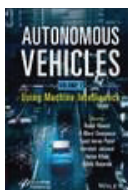
9781119871958, 1119871956

\$195.00 USD

320 pages

Hardcover

Technology & Engineering / Fracture Mechanics



Summary: AUTONOMOUS VEHICLES

Addressing the current challenges, approaches and applications relating to autonomous vehicles, this groundbreaking new volume presents the research and techniques in this growing area, using Internet of Things (IoT), Machine Learning (ML), Deep Learning, and Artificial Intelligence (AI).

This book provides and addresses the current challenges, approaches, and applications relating to autonomous vehicles, using Internet of Things (IoT), machine learning, deep learning, and Artificial Intelligence (AI) techniques. Several self-driving or autonomous ("driverless") cars, trucks, and drones incorporate a variety of IoT devices and sensing technologies such as sensors, gyroscopes, cloud computing, and fog layer, allowing the vehicles to sense, process, and maintain massive amounts of data on traffic, routes, suitable times to travel, potholes, sharp turns, and

No Image
Available**Petroleum Refining Design and Applications Handbook, Volume 4 : Heat Transfer, Energy Management and Pinch Analysis, and Process Safety Incidents**

A. Kayode Coker
9781119827528, 1119827523
\$329.00 USD
1078 pages
Hardcover
Science / Energy

Summary: This fourth volume in the Petroleum Refining set, this book continues the most up-to-date and comprehensive coverage of the most significant and recent changes to petroleum refining, presenting the state-of-the-art to the engineer, scientist, or student.

This book provides the design of heat exchanger equipment, crude oil fouling in pre-heat train exchangers, crude oil fouling models, fouling mitigation and monitoring, prevention and control of liquid and gas side fouling, using the Excel spreadsheet and UniSim design software for the design of shell and tube heat exchangers, double pipe heat exchangers, air-cooled exchangers, heat loss tracing for process piping, pinch analysis for hot and cold utility targets and process safety incidents involving these equipment items and pertinent industrial case studies.

Use of UniSim Design (UniSim STE) software is illustrated in further elucidation of the design of shell and tube heat

The Technology of Discovery : Radioisotope Thermoelectric Generators and Thermoelectric Technologies for Space Exploration

David Friedrich Woerner
9781119811367, 1119811368
\$135.00 USD
320 pages
Hardcover
Science / Energy
Series: JPL Space Science and Technology
Series

Summary: Incisive discussions of a critical mission-enabling technology for deep space missions

In *The Technology of Discovery: Radioisotope Thermoelectric Generators and Thermoelectric Technologies for Space Exploration*, distinguished JPL engineer and manager David Woerner delivers an insightful discussion of how radioisotope thermoelectric generators (RTGs) are used in the exploration of space. It also explores their history, function, their market potential, and the governmental forces that drive their production and design. Finally, it presents key technologies incorporated in RTGs and their potential for future missions and design innovation.

The author provides a clear and understandable treatment of the subject, ranging from straightforward overviews of the technology

General Airgap Field Modulation Theory for Electrical Machines : Principles and Practice

Cheng
9781119900344, 1119900344
\$150.00 USD
576 pages
Hardcover
Technology & Engineering / Electrical

Summary: General Airgap Field Modulation Theory for Electrical Machines

Introducing a new theory for electrical machines

Air-gap magnetic field modulation phenomena have been widely observed in electrical machines. This book serves as the first English-language overview of these phenomena, as well as developing systematically for the first time a general theory by which to understand and research them. This theory not only serves to unify analysis of disparate electrical machines, from conventional DC machines, induction machines, and synchronous machines to unconventional flux-switching permanent magnet machines, Vernier machines, doubly-fed brushless machines etc., but also paves the way towards the creation of new electrical machine topologies.

General Airgap Field Modulation Theory for Electrical Machines

Multi-Criteria Decision Making for Risk Assessment of Emerging Environmental Contaminants

Vijay Kumar, Prasenjit Chatterjee, Jyoti Chawla, Rajeev Kumar
9781119842323, 1119842328
\$195.00 USD
300 pages
Hardcover
Political Science / Public Policy /
Environmental Policy
Series: Sustainable Computing and
Optimization

No Image
Available

Extraterrestrial Remote Sensing and Climate Change

Mukherjee

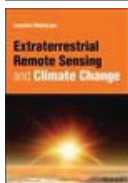
9781119164623, 1119164621

\$165.00 USD

176 pages

Hardcover

Science / Earth Sciences / Geology

**Summary:** **Extraterrestrial Remote Sensing and Climate Change****Thought provoking treatise that aims to answer questions about Earth's environment based on research done through remote sensing techniques**

In *Extraterrestrial Remote Sensing and Climate Change*, the author addresses longstanding questions about a possible correlation between fluctuations in solar activity and changes in the Earth's atmosphere and geosphere that have been observed during periods of extraterrestrial changes such as solar eclipses or solar storms. The author goes on to suggest possible mechanisms for anomalies seen in climate change and other environmental effects through a deep examination of interdisciplinary research.

Core topics covered in the work include:

- Data from ground-based detectors and from the Solar and

Mechanics of Hydraulic Fracturing : Experiment, Model, and Monitoring

Zhang

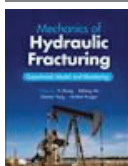
9781119742340, 111974234X

\$175.00 USD

272 pages

Hardcover

Technology & Engineering / Hydraulics

**Summary:** **Mechanics of Hydraulic Fracturing****Comprehensive single-volume reference work providing an overview of experimental results and predictive methods for hydraulic fracture growth in rocks**

Mechanics of Hydraulic Fracturing: Experiment, Model, and Monitoring provides a summary of the research in mechanics of hydraulic fractures during the past two decades, plus new research trends to look for in the future. The book covers the contributions from theory, modeling, and experimentation, including the application of models to reservoir stimulation, mining preconditioning, and the formation of geological structures. The four expert editors emphasize the variety of diverse methods and tools in hydraulic fracturing and help the reader understand hydraulic fracture mechanics in complex geological situations.

To aid in reader comprehension, practical examples of new

Active Seismic Tomography : Theory and Applications

Kalachand Sain, Nara Damodara

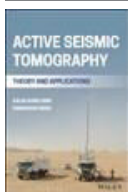
9781119594864, 1119594863

\$135.00 USD

300 pages

Hardcover

Science / Physics / Geophysics



Summary: Imaging complex regions or difficult terrains like the sub-volcanic sediments or thrust fold belt areas is crucial to understanding the earth's subsurface. *Active Seismic Tomography: Theory and Applications* describes current technologies for the study of seismic velocities and the elucidation of fine details of the subsurface. Key use cases include hydrocarbon reservoir characterization, identification of faults and channels, and stratigraphic and structural traps.

Volume highlights include:

- Theory and development of seismic tomography
- Numerous examples of the interpretation and analysis of active source seismic data
- Relevance of tomography data for computational geophysicists

This volume is a valuable resource for academics and

Isotope Geochemistry (2nd Edition)

White

9781119729938, 1119729939

\$105.00 USD

704 pages

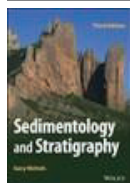
Paperback

Science / Earth Sciences / Mineralogy

No image
Available**Summary:** **Provides a thorough and up-to-date overview of radiogenic and stable isotope geochemistry**

Now in its second edition, *Isotope Geochemistry* presents a comprehensive introduction to radiogenic and stable isotope geochemistry. The book opens with an overview of the physics and origins of atoms and nuclei, followed by a review of radioactive decay schemes and geochronological techniques such as fission-track and carbon-14 dating. Subsequent chapters cover nucleosynthetic anomalies in meteorites, early solar system chronology, the theory and application of stable isotope geochemistry, isotopic variation in the noble gases, and more.

This edition includes new sections on thermochronology, U-He dating, recently published La-Ce isotope data, stable isotopes in ore deposits, nuclear volume and nuclear spin effects, and the application of isotope geochemistry in areas such as agriculture, forensics, and environmental studies. Revised and expanded



Sedimentology and Stratigraphy (3rd Edition)

Nichols
9781119417286, 1119417287
\$65.00 USD
496 pages
Paperback
Science / Earth Sciences

Summary: Comprehensive textbook on all aspects of sedimentology and stratigraphic principles

Sedimentology and Stratigraphy introduces the reader to the subjects and provides tools for the interpretation of sediments and sedimentary rocks, covering the processes of formation, transport, and deposition of sediment and applying them to develop conceptual models for the full range of sedimentary environments, from deserts to deep seas and reefs to rivers. Different approaches to using stratigraphic principles to date and correlate strata are also considered to provide a comprehensive overview of all aspects of sedimentology and stratigraphy.

The 3rd edition has been thoroughly revised and updated. The chapter structure has been revised, such that there are distinct sections on geomorphology and on stratigraphy for each depositional setting. The new edition also features a new set of illustrations in full colour.



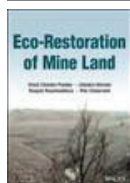
Handbook of Archaeological Sciences, 2 Volume Set (2nd Edition)

A. Mark Pollard, Ruth Ann Armitage, Cheryl Makarewicz
9781119592044, 1119592046
\$310.00 USD
1345 pages
Hardcover
Technology & Engineering / Agriculture / Agronomy

Summary: A modern and comprehensive introduction to the methods and techniques in archaeology

In the newly revised Second Edition of the *Handbook of Archaeological Sciences*, a team of more than 100 researchers delivers a comprehensive and accessible overview of modern methods used in the archaeological sciences. The book covers all relevant approaches to obtaining and analyzing archaeological data, including dating methods, quaternary paleoenvironments, human bioarchaeology, biomolecular archaeology and archaeogenetics, resource exploitation, archaeological prospection, and assessing the decay and conservation of specimens.

Overview chapters introduce readers to the relevance of each area, followed by contributions from leading experts that provide detailed technical knowledge and application examples.



Eco-Restoration of Mine Land

Vimal Chandra Pandey, Jitendra Ahirwal, Roopali Roychowdhury, Ritu Chaturvedi
9781119872252, 1119872251
\$165.00 USD
240 pages
Hardcover
Science / Earth Sciences / Geology

Summary: Eco-Restoration of Mine Land

An authoritative introduction to the ecosystem-based approach for restoring land after coal and mineral mining operations.

Mining activities, in particular where metal ores have been mined, often leave behind vast areas of dumps and disused mine lands that have become environmental hazards. Soil degradation and poisoning are major environmental concerns in these areas, requiring comprehensive and long-term interventions in order to restore those lands to an ecologically productive state.

Eco-Restoration of Mine Land provides a comprehensive overview of ecosystem-based solutions for remediating polluted soil and re-establishing vegetation in disused mine lands, synthesizing cutting-edge research, experiential knowledge, and longstanding best practices to offer a holistic introduction to the science of mine



A Problem-Solving Workbook on Ionospheric and Space Physics

Rezy Pradipta
9781119628880, 1119628881
\$101.00 USD
208 pages
Paperback
Science / Earth Sciences / Meteorology & Climatology

Summary: Enables students to understand and master basic and advanced concepts of space, atmosphere, and ionospheric physics

A Problem-Solving Workbook on Ionospheric and Space Physics is a unique textbook that contains a set of problems and exercises accompanied with complete solutions that explore and elucidate the most relevant concepts in ionospheric and space physics. The author has chosen problems that are interesting topic-wise, challenging, and that exemplify the physical and mathematical reasoning in ionospheric and space physics.

Specifically, the text conveys core concepts of ionospheric and space physics using a problem-based approach. Each problem elucidates prototypical aspects that readers can easily generalize. Each problem also consists of multi-part questions to facilitate step-by-step understanding. A short introduction to each problem defines the theme and provides context to the readers.

Water Resources Management: Principles, Methods, and Tools

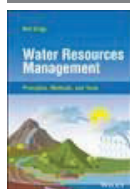
Grigg

9781119885962, 1119885965

\$125.00 USD

416 pages

Hardcover



Wiley

Catching Up to Crypto : Your Guide to Bitcoin and the New Digital Economy

Ben Armstrong

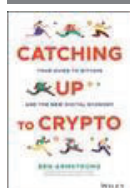
9781394158744, 1394158742

\$27.00 USD

224 pages

Hardcover

Business & Economics / Finance



Summary: A fun and authoritative guide to bitcoin and the future of money

In *Catching Up to Crypto: Your Guide to Bitcoin and the New Digital Economy*, celebrated crypto and Bitcoin expert Ben Armstrong delivers an exciting and fresh new exploration of Bitcoin and digital currencies. He explains what Bitcoin is, how it works, and how and why we're all transitioning to a digital economy as we speak. He discusses the deficiencies of traditional fiat currency, how it's commonly manipulated, and how we can all benefit from the adoption of new, digital assets.

In the book, you'll discover how Bitcoin operates in the real-world and how the underlying technology—known as the blockchain—operates. You'll also learn about:

- The importance of decentralization, trust-less commerce and cryptographic consensus.

Wiley

Happy Money Happy Life : A Multidimensional Approach to Health, Wealth, and Financial Freedom

Jason Vitug

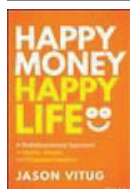
9781394171262, 1394171269

\$27.95 USD

224 pages

Hardcover

Business & Economics / Personal Finance / Money Management



Summary: Transform your relationship with money into one that powers true wellbeing. Money can buy happiness when you spend it on wellness.

In *Happy Money Happy Life: A Multidimensional Approach to Health, Wealth, and Financial Freedom*, celebrated writer, speaker, and entrepreneur Jason Vitug delivers an exciting and practical discussion at the intersection of our mental and emotional health and our money. You'll explore the importance of physical and spiritual wellbeing, the interconnectedness of environmental comfort, meaningful work, and social connections as you learn to live a healthier, wealthier, and happier life.

With insightful takeaways from happiness research, you'll understand how money weaves itself into every aspect of your life and how you can masterfully use it to choose happiness.

In the book, you'll find:

Wiley

Smart Money Strategy : Your Ultimate Guide to Financial Planning

Luke Smith

9781394176946, 1394176945

\$27.00 USD

384 pages

Paperback

Business & Economics / Personal Finance



Summary: Be your own financial planner and create a winning strategy to achieve your money goals

Do you want to learn and apply the strategies that experts use to grow and protect wealth? In *Smart Money Strategy*, popular financial planner Luke Smith comprehensively reveals the principles, methods and tactics that real financial planners use with their clients. Every person's—and every family's—financial journey is different. There's no silver bullet or one-size-fits-all approach. But there are financial strategies that can be applied, no matter what stage you're at in life, to get your money working harder for you with less stress.

Smart Money Strategy will help you to define your priorities and create a personalised, actionable plan to achieve your goals. You'll learn effective strategies to manage your income, reduce your debts, and maximise your investment, superannuation and retirement outcomes. Even better, you'll learn how different

J.K. Lasser's Your Income Tax 2023 : Professional Edition (2nd Edition)

J.K. Lasser Institute
9781394157716, 1394157711
\$95.00 USD
1088 pages
Hardcover
Business & Economics / Taxation
Series: J.K. Lasser

Summary: The gold standard resource for professional tax preparers in the US – fully updated for the 2022 tax year

The newly revised *J.K. Lasser's Your Income Tax Professional Edition 2023* delivers easy-to-follow, authoritative, and step-by-step instructions to help you guide your clients through the tax filing process. This popular guide offers tax-saving advice on every available credit and deduction, so you can be sure your clients are keeping as much of their money as possible.

You'll discover special features included throughout the guide, including legislative alerts, tax planning tips, and filing reminders. You'll also find:

- Important information about the latest tax legislation from Congress and how it impacts your clients
- Discussions and guidance relating to practice before the Internal Revenue Service

For Dummies

Hedge Funds For Dummies (2nd Edition)

Logue
9781119907558, 1119907551
\$29.99 USD
368 pages
Paperback
Business & Economics / Investments & Securities

Summary: Hedge your stock market bets with funds that can deliver returns in down markets

Hedge Funds For Dummies is your introduction to the popular investing strategy that can help you gain positive returns, no matter what direction the market takes. Hedge funds use pooled funds to focus on high-risk, high-return investments, often with a focus on shorting—so you can earn profit even when stocks fall. But there's a whole lot more to it than that. This book teaches you about the diversity of hedge funds, their pros and cons, and their potentially lucrative role as a part of your portfolio. We also give you tips on finding a broker that is right for you and the investment you wish to make. Let Dummies be your investment advisor as you set up a strategy that will deliver results.

- Understand the ins and outs of hedge funds and how they fit in your portfolio
- Choose the funds that make the most sense for your

Wiley-Scrivener

Microbes in the Food Industry

Navnidhi Chhikara, Anil Panghal, Gaurav Chaudhary
9781119775584, 1119775582
\$249.00 USD
502 pages
Hardcover
Technology & Engineering / Food Science

No image
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Wiley-Scrivener

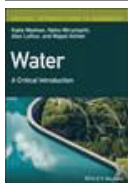
Novel Technologies in Food Science Bioprocessing

Navnidhi Chhikara, Anil Panghal, Gaurav Chaudhary
9781119775577, 1119775574
\$249.00 USD
654 pages
Hardcover
Technology & Engineering / Food Science

Summary: *Novel Technologies in Food Science*, the latest volume in the series, "Bioprocessing in Food Science," is based on the novel technologies in usage and requirements for handling, processing, storage and packaging of food. Novel bioprocessing technologies are gaining more interest among researchers and industries due to the minimal impact on product quality in comparison to conventional methods. These techniques are also superior in terms of energy, time saving and extended shelf life, and thus can replace the conventional technologies partially or completely. Practical application of these technologies by food industry, however, is limited due to higher costs, lack of knowledge in food manufacturers for implementation of technologies and validation systems. In-depth discussion on consumer needs and rights, industry responsibilities, and future prospectus of novel technologies in food science are covered in this volume.

Water : A Critical Introduction

Katie Meehan, Naro Mirumachi, Alex Loftus, Majed Akhter
 9781119315216, 1119315212
 \$30.00 USD
 288 pages
 Paperback
 Science / Environmental Science
 Series: Critical Introductions to Geography



Summary: Discover the hydrosocial cycle and the impact of power, knowledge, and scarcity on water rights and use through this engaging and student-friendly textbook

In *Water: A Critical Introduction*, a team of distinguished researchers delivers an expert examination of our most pressing water-related challenges, arguing that flows of water are shaped by social practices and geometries of power. Combining first-hand research and headline case studies, the authors reveal the hydrosocial relations often hidden in mainstream accounts of water, delving into current issues like water scarcity, floods, global water governance, legal conflicts, human rights, potable water provision, health, the water-food-energy nexus, and much more.

Spanning five centuries, this comprehensive volume reflects on how imperial expansion has shaped hydrosocial relations in and between Europe, Asia, Africa, and the Americas, how water demand has changed over time, and how this change impacted

Stress Less, Sell More : 220 Ways to Prioritize Your Well-Being, Prevent Burnout, and Hit Your Sales Target

Jeff Riseley
 9781394153398, 1394153392
 \$27.00 USD
 304 pages
 Hardcover
 Business & Economics / Workplace Culture



Summary: Improve your sales performance and avoid burnout with Mental Health, resilience, and stress-management strategies.

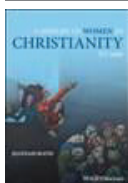
In *Stress Less, Sell More: 220 Strategies to Prevent Sales Burnout and Maximize Mental Performance*, celebrated sales leader and founder of the Sales Health Alliance, Jeff Riseley, delivers a practical and impactful handbook that makes it easy for sales teams to perform better and build mental health conversations consistently into their busy selling days.

In the book, you'll explore ways to navigate the pressures and stressors faced by every sales professional. Its pages can be read day-by-day or all at once, and a companion website supplements the material found in the book with free articles, , and videos. You'll also discover:

- How to build an individual Mental Health and stress-

A Women's History of Christianity

Hannah Matis
 9781119756613, 1119756618
 \$30.00 USD
 288 pages
 Paperback
 Religion / Christianity / History



Summary: An overarching history of women in the Christian Church from antiquity to the Reformation, perfect for advanced undergraduates and seminary students alike

A History of Women in Christianity to 1600 presents a continuous narrative account of women's engagement with the Christian tradition from its origins to the seventeenth century, synthesizing a diverse range of scholarship into a single, easily accessible volume. Locating significant individuals and events within their historical context, this well-balanced textbook offers an assessment of women's contributions to the development of Christian doctrine while providing insights into how structural and environmental factors have shaped women's experience of Christianity.

Written by a prominent scholar in the field, the book addresses complex discourses concerning women and gender in the Church, including topics often ignored in broad narratives of Christian

Business Meeting & Event Planning For Dummies (2nd Edition)

Susan Friedmann
 9781119982814, 1119982812
 \$29.99 USD
 352 pages
 Paperback
 Business & Economics / Business
 Communication / Meetings & Presentations



Summary: Hold productive meetings and events with help from Dummies

It's a whole new world out there. With so many companies, big and small, electing to move to virtual or hybrid operating models, meetings have arguably become more important than ever as the primary way teams communicate day-to-day. But how do you maximize engagement when a screen sits between you and your coworkers? In *Business Meeting & Event Planning For Dummies*, expert author Susan Friedmann shares her tips and insider tricks for navigating virtual and hybrid gatherings without missing a beat. Armed with top-notch guidance and insider tips from Dummies, you'll be able to streamline meetings to maximize efficiency and save money – on or offline.

- Create effective and exciting business events and presentations
- Keep on time and on budget, maintain group engagement,

Modern Law Review: Volume 85

9781119883388, 1119883385

\$50.00 USD

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For Dummies

Guitar Chords For Dummies (2nd Edition)

Antoine Polin

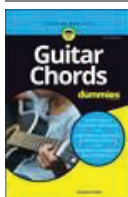
9781394156368, 1394156367

\$19.99 USD

384 pages

Paperback

Music / Musical Instruments / Guitar



Summary: Chords, chords, and (almost) nothing but chords

Guitar Chords For Dummies is full of, well, guitar chords. This indispensable reference is a must for guitarists of every ambition, skill level, and musical genre, providing a key to the simplest and most complex guitar chords—over 600 in all. Each chord is illustrated with a chord diagram and a photo with guitarist's tips sprinkled throughout the book. You'll also get a tiny bit of music theory, so you know what's going on with all those symbols, and voicings for each chord in each of the 12 keys. And it's even small enough to fit in your guitar case. Add sparkle and range to your musical repertoire.

- Learn the theory and techniques for playing guitar chords
- Reference over 600 chords spread over 12 keys
- Easily try out new chords, thanks to the portable, lay-flat format

Wiley-Blackwell

The Handbook of English Linguistics (2nd Edition)

Bas Aarts, April McMahon, Lars Hinrichs

9781119540601, 1119540607

\$50.00 USD

704 pages

Paperback

Language Arts & Disciplines / Linguistics

Series: Blackwell Handbooks in Linguistics



Summary: Second edition of this popular *Handbook* bringing together stimulating discussions of core English linguistics topics in a single, authoritative volume—includes numerous new and thoroughly updated chapters

The second edition of the popular *Handbook of English Linguistics* brings together stimulating discussions of the core topics in English linguistics in a single, authoritative volume. Written by an international team of experts, the chapters cover syntax, methodology, phonetics and phonology, lexis and morphology, variation, stylistics, and discourse, and also provide discussions of theoretical and descriptive research in the field.

The revised edition includes new and updated chapters on English Corpus Linguistics, experimental approaches, complements and adjuncts, English phonology and morphology, lexicography, and more. In-depth yet accessible chapters introduce key areas of English linguistics, discuss relevant research, and suggest future

Wiley-ISTE

Marine Radioecology, Volume 6

Jean-Claude Amiard

9781786307798, 1786307790

\$165.00 USD

336 pages

Hardcover

Nature / Ecology

No image
Available

Summary: The marine environment, in addition to a not insignificant background of “natural” radioactivity, has continued to receive inputs of radionuclides directly or indirectly through atomic fallout, discharges from the nuclear industry or from nuclear accidents. After their introduction, the fate of these radionuclides is complex with modifications of physicochemical forms, dispersion in marine water masses and adsorption onto sedimentary particles. Marine organisms then bioaccumulate these radionuclides to a greater or lesser extent, dispersing them via their burrowing activities, horizontal and vertical migrations or through food webs.

All of these phenomena lead to very variable radioactive contamination, depending on location and the nature of the marine environments concerned, and consequently, to very different doses of irradiation to marine organisms. The harmful effects of ionizing radiation on living marine organisms are felt at various levels of biological organization, from the molecular level to the population level.



Essentials of Chemical Biology (2nd Edition)

Miller

9781119437970, 1119437970

\$119.95 USD

656 pages

Paperback

Science / Life Sciences / Cell Biology

Summary: Discover a detailed knowledge of concepts and techniques of this unique multi-discipline

Chemical Biology is devoted to understanding the way that Biology works at the molecular level. This is a problem-driven multi-discipline, incorporating as it does Organic, Physical, Inorganic, and Analytical Chemistry alongside newer emerging molecular disciplines. In recent years, Chemical Biology has emerged as a vibrant and growing multi-discipline distinct from Biochemistry that is focused on the quantitative analyses of the structures and functions of biological macromolecules and macromolecular lipid assemblies, at first in isolation, then *in vitro* and *in vivo*.

The second edition of the *Essentials of Chemical Biology* begins with a thorough introduction to the structure of biological macromolecules and macromolecular lipid assemblies, before moving on to the principles of chemical and biological synthesis, followed by descriptions of a comprehensive variety of research



The Environmental Impact of COVID-19

Rawtani

9781119777373, 1119777372

\$125.00 USD

304 pages

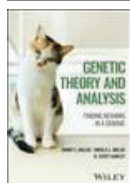
Hardcover

Technology & Engineering / Environmental

Summary: Discover the wider environmental effects of the COVID-19 pandemic with this timely and up to date resource

Environmental Impact of COVID-19 delivers an insightful analysis of various environmental aspects of the COVID-19 pandemic that have caused global concern. The book discusses the transmission of COVID-19 in the environment, the evaluation and analysis of COVID-19, the socio-economic implications of COVID-19, its environmental impact, risk mitigation and management, waste management, and the environmental implications of the virus.

It also considers the socio-economic implications of COVID-19's spread, including the effects of international lockdowns on different strata of society and various industries, including the biomedical industry, the environmental industry, and the pharmaceutical industry.



Genetic Theory and Analysis : Finding Meaning in a Genome (2nd Edition)

Danny E. Miller, Angela L. Miller, R. Scott Hawley

9781118086926, 1118086929

\$99.95 USD

272 pages

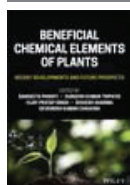
Paperback

Science / Life Sciences / Genetics & Genomics

Summary: Understand and apply what drives change of characteristic genetic traits and heredity

Genetics is the study of how traits are passed from parents to their offspring and how the variation in those traits affects the development and health of the organism. Investigating how these traits affect the organism involves a diverse set of approaches and tools, including genetic screens, DNA and RNA sequencing, mapping, and methods to understand the structure and function of proteins. Thus, there is a need for a textbook that provides a broad overview of these methods.

Genetic Theory and Analysis meets this need by describing key approaches and methods in genetic analysis through a historical lens. Focusing on the five basic principles underlying the field—mutation, complementation, recombination, segregation, and regulation—it identifies the full suite of tests and methodologies available to the geneticist in an age of flourishing genetic and



Beneficial Chemical Elements of Plants : Recent Developments and Future Prospects

Sangeeta Pandey, Durgesh K. Tripathi, Vijay Pratap Singh, Shivesh Sharma, Devendra Kumar Chauhan

9781119688808, 1119688809

\$185.00 USD

560 pages

Hardcover

Science / Life Sciences / Biology

Summary: Understand beneficial elements and their role in the future of botany and agriculture

Beneficial elements are those which, while not essential to plant life, can provide stimulation and enhance plant growth. Properly harnessed, these elements can bolster plant growth in the face of both environmental conditions—including drought, nutrient deficiency, and excessive soil salinity—and biotic stresses like pathogens and animal activity. As climate change and population growth pose increasingly serious challenges to agriculture and essential plant production, it has never been more important to unleash the potential of beneficial elements.

Beneficial Chemical Elements of Plants is an essential resource for researchers and industry specialists looking to enhance their understanding of these elements and the range and variety of their enhancements to plant growth. Written by leading scholars in the field of plant stress tolerance and nutrient enrichment, it



Recent Advances in Polyphenol Research, Volume 8

Juha-Pekka Salminen, Kristiina Wähälä, Victor de Freitas, Stéphane Quideau
 9781119844761, 1119844762
 \$200.00 USD
 350 pages
 Hardcover
 Science / Life Sciences / Biology

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

This eighth volume of the highly regarded Recent Advances in Polyphenol Research series is edited by Juha-Pekka Salminen, Kristiina Wähälä, Victor de Freitas, and Stéphane Quideau, and brings together chapters written by some of the leading experts...



Imaging Life : Image Acquisition and Analysis in Biology and Medicine

Lawrence R. Griffing
 9781119949206, 1119949203
 \$185.00 USD
 640 pages
 Hardcover
 Medical / Neuroscience

Summary: Hands-on resource to understand and successfully process biological image data

In *Imaging Life: Image Acquisition and Analysis in Biology and Medicine*, distinguished biologist Dr. Lawrence R. Griffing delivers a comprehensive and accessible exploration of scientific imaging, including but not limited to the different scientific imaging technologies, image processing, and analysis. The author discusses technical features, challenges, and solutions of the various imaging modalities to obtain the best possible image.

Divided into three sections, the book opens with the basics such as the various image media, their representation and evaluation. It explains in exceptional detail pre- and postprocessing of an image. The last section concludes with common microscopic and biomedical imaging modalities in light of technical limitations and solutions to achieve the best possible image acquisition of the specimen.



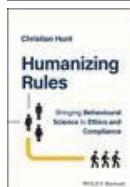
British Literature 1640-1789: Keywords

9781119181620, 1119181623
 \$54.95 USD



Activating Net Zero : Driving Sustainability in Business

S McLachlan
 9781394177417, 1394177410
 \$24.95 USD
 300 pages
 Hardcover
 Business & Economics / Environmental Economics



Humanizing Rules : Bringing Behavioural Science to Ethics and Compliance for Business Success

C Hunt

9781394177400, 1394177402

\$24.95 USD

256 pages

Hardcover

Mathematics / Applied

Summary: This book is designed to help all those involved in managing human risk to achieve 'compliance' with a small 'c' - in other words, getting their desired outcome - and explores how organisations can get the best out of their people by designing frameworks that work with, rather than against, the grain of human thinking. Readers will learn to challenge their existing presumptions about managing human risk and discover practical techniques and examples they can deploy in their work environment.

Cochrane Handbook For Systematic Reviews of Diagnostic Test Accuracy

9781119756163, 1119756162

\$75.00 USD

No image
Available



Evidence-Based Emergency Care : Diagnostic Testing and Clinical Decision Rules (3rd Edition)

J Pines

9781119616818, 1119616816

\$99.99 USD

528 pages

Paperback

Medical / Evidence-Based Medicine

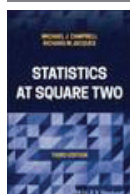
Series: Evidence-Based Medicine

Summary: Improve and streamline the diagnostic decision-making process in emergency care

The newly revised third edition of *Evidence-Based Emergency Care: Diagnostic Testing and Clinical Decision Rules* offers an updated review of the evidence and expert discussion of relevant issues in diagnostic testing in the everyday practice of emergency medicine. This book also provides a detailed overview of the science of diagnostic testing and reviews the process behind the development of clinical decision rules. The focus is asking and answering practical questions using original research studies, while commenting on the best available evidence for relevant clinical topics.

Readers will also find:

- Comprehensive explorations of COVID-19, telemedicine, trauma, cardiology, infectious disease, and surgical and



Statistics at Square Two (3rd Edition)

Michael J. Campbell

9781119401360, 1119401364

\$37.50 USD

192 pages

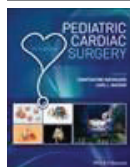
Paperback

Medical / Research

Summary: An easy-to-follow exploration of intermediate statistical techniques used in medical research

In the newly revised third edition of *Statistics at Square Two: Understanding Modern Statistical Applications in Medicine*, a team of distinguished statisticians delivers an accessible and intuitive discussion of advanced statistical methods for readers and users of scientific medical literature. This will allow readers to engage critically with modern research as the authors explain the correct interpretation of results in the medical literature.

The book includes two brand new chapters covering meta-analysis and time-series analysis as well as new references to the many checklists that have appeared in recent years to enable better reporting of contemporary research. Most examples have been updated as well, and each chapter contains practice exercises and answers. Readers will also find sample code (in R) for many of the analyses, in addition to:



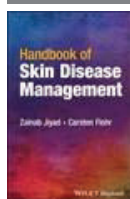
Pediatric Cardiac Surgery (5th Edition)

C Mavroudis
9781119282310, 1119282314
\$299.95 USD
1104 pages
Hardcover
Medical / Cardiology

Summary: Explore the leading textbook of pediatric cardiac surgery in this easy-to-read and beautifully illustrated volume.

The field of pediatric cardiovascular surgery includes not only heart surgery for infants and children, but also adult heart surgery to correct congenital heart defects which have been present since birth. As infant mortality from heart defects declines and patients with congenital heart defects live increasingly long and healthy lives, new challenges emerge and as such, the need for introductions to this life-saving field has never been greater.

For more than thirty years, *Pediatric Cardiac Surgery* has met this need with an accessible, comprehensive textbook used by professionals at every level of the field. Featuring full color illustrations, this book offers an introduction to the science of cardiovascular development before moving to detailed analysis of defects in different areas of the heart and their corrective



Handbook of Skin Disease Management

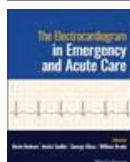
Jiyad
9781119829041, 1119829046
\$65.00 USD
256 pages
Paperback
Medical / Dermatology

Summary: Learn the essential information necessary to manage patients with skin diseases in this brand-new compact handbook

Skin diseases severely impact quality of life and management of these conditions can be exceptionally challenging, particularly when first and second-line treatments have failed. The *Handbook of Skin Disease Management* is the first handbook specifically developed with the focus on the management aspect of dermatological conditions. It is designed to be used by busy clinicians who need relevant information quickly and includes an A-Z format with succinct entries loaded with essential information. Incorporating evidence bases and success rates for each potential treatment, it includes everything clinicians need to rapidly familiarize themselves with the different treatment options.

Handbook of Skin Disease Management readers will also find:

• The latest evidence-based management of skin diseases



The Electrocardiogram in Emergency and Acute Care

William J. Brady, George Glass
9781119266891, 1119266890
\$49.95 USD
196 pages
Paperback
Medical / Emergency Medicine

Summary: Clear, practical guidance in mastering ECG interpretation in the critically ill patient

The Electrocardiogram in Emergency and Acute Care contains clear, practical guidance on mastering both single-lead and 12 lead ECGs, covering the full range of complexities and including a section on differential diagnosis of more common ECGs, with over 200 tracings from which to learn and self-test.

The editors place an emphasis on readability and accessibility, with clearly written chapters and excellent illustrations, with the intention of serving as a primary source of

information for students, trainees, and practicing emergency physicians in all areas.

In *The Electrocardiogram in Emergency and Acute Care*, readers can expect to find detailed information on topics like:

ABC of Clinical Haematology (5th Edition)

Drew Provan
9781119890744, 1119890748
\$39.95 USD
144 pages
Paperback
Medical / Hematology
Series: ABC Series

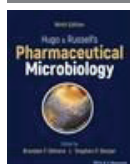
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Summary: An essential guide and introduction to clinical haematology and to the treatment and management of common blood related disorders

Extensively revised, this 5th Edition of *ABC of Clinical Haematology* covers all aspects of contemporary haematology, providing the basic science behind the disease and diagnostic aspects, along with up-to-date management of the disorders. The text assumes little prior haematology knowledge, enabling clear understanding by non-experts, including medical students and nurses. Generous usage of full color illustration, plus text boxes to highlight important learning points, enable more efficient reader comprehension.

ABC of Clinical Haematology includes:

- Iron deficiency anaemia, macrocytic anaemia, hereditary anaemias, polycythaemia vera, essential



Hugo and Russell's Pharmaceutical Microbiology (9th Edition)

BF Gilmore
9781119434498, 1119434491
\$70.00 USD
576 pages
Paperback
Medical / Pharmacy

Summary: Hugo & Russell's Pharmaceutical Microbiology

Discover the very latest developments in pharmaceutical microbiology in the 9th edition of this popular textbook

Microbiology is one of the essential pharmaceutical sciences upon which the study and practice of pharmacy is built. It has a bearing on all aspects of the manufacture of medicines and sterile products, from their design and development to their delivery as quality products. Few interventions are more central to modern medicine than the treatment of infection, where antibiosis, vaccination and hygienic practices have essential roles to play. The COVID-19 pandemic, the appearance of new pathogens and the rise of antibiotic resistance have demonstrated most completely the need for pharmaceutical practitioners, researchers and industrial scientists to be fully conversant with this field.

The 9th edition of *Hugo and Russell's Pharmaceutical Microbiology*



Radiology-Nuclear Medicine Diagnostic Imaging : A Correlative Approach

Ali Gholamrezanezhad, Majid Assadi, Hossein Jadvar
9781119603610, 1119603617
\$175.00 USD
912 pages
Hardcover
Medical / Radiology, Radiotherapy & Nuclear Medicine

Summary: Multidisciplinary Diagnostic Imaging provides in-depth guidance on applying the principles of radiologic-nuclear medicine correlation to the interpretation of imaging for diagnostic, prognostic, and predictive indications. Describing the clinical implications of all major imaging modalities, this comprehensive professional reference offers one-stop coverage of the common diagnostic applications encountered by nuclear medicine physicians and radiologists in day-to-day practice.

The book develops the nuclear diagnostic skills necessary to interpret combined imaging modalities and correlate radiologic findings using a disease- and organ-based approach to radiologic interpretation. Thematically organized sections explore a variety of pathologies including diseases of the head and neck, gastrointestinal tract, and pulmonary, endocrine, and central nervous system. Written by internationally recognized experts, this important resource:



Ellis and Calne's Lecture Notes in General Surgery (14th Edition)

Watson
9781119862482, 1119862485
\$44.95 USD
528 pages
Paperback
Medical / Surgery
Series: Lecture Notes

Summary: Ellis and Calne's Lecture Notes in GENERAL SURGERY

Ellis and Calne's Lecture Notes in General Surgery

Ellis and Calne's Lecture Notes in General Surgery is a comprehensive guide that focuses on the fundamentals of general surgery while systematically covering all the clinical surgical problems that a student or doctor in training may encounter and about which they need to know.

The text includes principles of treatment that have been written at a level to inform the medical student and doctor in training. The text features color illustrations throughout and includes electronic access to a wide range of extra material including case studies, radiological and clinical images, and biographies.

Sample topics discussed in *Ellis and Calne's Lecture Notes in General Surgery* include:

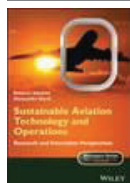
Heat Transfer 4 : Convection, Two-Phase Flows and Special Problems

Michel Ledoux, Abdelkhalak El Hami
9781786308795, 1786308797
\$165.00 USD
192 pages
Hardcover
Science / Mechanics / Thermodynamics

No image
Available

Summary: Heat is a branch of thermodynamics that occupies a unique position due to its involvement in the field of practice. Being linked to the management, transport and exchange of energy in thermal form, it impacts all aspects of human life and activity.

Heat transfers are, by nature, classified as conduction, convection (which inserts conduction into fluid mechanics) and radiation. The importance of these three transfer methods has resulted – justifiably – in a separate volume being afforded to each of them, with the subject of convection split into two volumes. This fourth volume is dedicated to convection, more specifically, the problem of particular convective transfers. Twophase convection is considered and a more recent and much lesser-known field is presented, that of phase change transfer. Particular significance is given to numerical applications, allowing the reader to handle orders of magnitude, an important point in all physics.



Sustainable Aviation Technology and Operations : Research and Innovation Perspectives

Roberto Sabatini

9781118932582, 1118932587

\$115.00 USD

614 pages

Hardcover

Technology & Engineering / Mechanical

Series: Aerospace Series

Summary: Sustainable Aviation Engineering and Operations

Roberto Sabatini, RMIT University, Australia

Comprehensively covers recent technological and operational developments to enhance the environmental sustainability of aviation

Sustainable Aviation Engineering and Operations provides an updated outlook of the main research and development initiatives currently ongoing in the aeronautics and air transport domain, with emphasis on the overall environmental objectives and current achievements.

The book discusses some of the most promising advances in sustainable aircraft, airport and air traffic management systems design and operations including: aerodynamics, propulsion, structures, materials, biofuels, avionics, airframe systems

Thermal Energy Management in Vehicles

Vincent Lemort, Georges de Pelsemaeker

9781119251750, 1119251753

\$105.00 USD

220 pages

Hardcover

Technology & Engineering / Mechanical

Series: Automotive Series

No image
Available

Summary:

Thermal Energy Management in Vehicles comprehensively covers thermal energy management systems and components in vehicles. It covers four main areas: the thermal management of internal combustion engines; mobile air-conditioning; thermal management of hybrid electric vehicles and electric vehicles; and waste heat recovery on internal combustion engines. Simulation models are described and proposed for most of the components and systems introduced in the book. State of art and emerging technologies are also covered and future industry trends are discussed.

Written by authors with experience in academia and industry, *Thermal Energy Management in Vehicles*, is a comprehensive reference for researchers, practitioners and graduate students in automotive engineering. It is also

Meshfree and Particle Methods

Ted Belytschko, Jason S. Chen, Michael Hillman

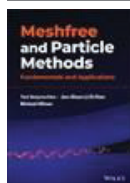
9780470848005, 0470848006

\$140.00 USD

336 pages

Hardcover

Mathematics / Numerical Analysis



Summary: Provides thorough coverage of essential concepts and state-of-the-art developments in the field

Meshfree and Particle Methods is the first book of its kind to combine comprehensive, up-to-date information on the fundamental theories and applications of meshfree methods with systematic guidance on practical coding implementation. Broad in scope and content, this unique volume provides readers with the knowledge necessary to perform research and solve challenging problems in nearly all fields of science and engineering using meshfree computational techniques.

The authors provide detailed descriptions of essential issues in meshfree methods, as well as specific techniques to address them, while discussing a wide range of subjects and use cases. Topics include approximations in meshfree methods, nonlinear meshfree methods, essential boundary condition enforcement, quadrature in meshfree methods, strong form collocation methods, and more.

Reliability and Physics-of-Healthy in Mechatronics

Abdelkhalak El Hami, David Delaux, Henri Grzeskowiak

9781786308818, 1786308819

\$165.00 USD

320 pages

Hardcover

Technology & Engineering / Mechanical

No image
Available

Summary: This book illustrates simply, but with many details, the state of the art of reliability science, exploring clear reliability disciplines and applications through concrete examples from their industries and from real life, based on industrial experiences.

Many experts believe that reliability is not only a matter of statistics but is a multidisciplinary scientific topic, involving materials, tests, simulations, quality tools, manufacturing, electronics, mechatronics, environmental engineering and Big Data, among others.

For a complex mechatronic system, failure risks have to be identified at an early stage of the design. In the automotive and aeronautic industries, fatigue simulation is used both widely and efficiently. Problems arise from the variability of inputs such as fatigue parameters and life curves. This book aims to discuss probabilistic fatigue and reliability simulation.



Handbook of Museum Textiles, Volume 1 : Conservation and Cultural Research

S Jose

9781119791706, 1119791707

\$225.00 USD

416 pages

Hardcover

Technology & Engineering / Materials
Science

Summary: Handbook of Museum Textiles

Textiles have been known to us throughout human history and played a vital role in the lives and traditions of people. Clothing was made by using different materials and methods from natural fibers. There are different varieties of textiles, out of which certain traditional textiles, archaeological findings, or fragments are of cultural, historical, and sentimental value such as tapestries, embroideries, flags, shawls, etc. These kinds of textiles, due to their historical use and environmental factors, require special attention to guarantee their long-term stability. Textile conservation is a complex, challenging, and multi-faceted discipline and it is one of the most versatile branches of conservation.

Volume 1 of the *Handbook of Museum Textiles* focuses on conservation and cultural research and addresses the proper



Handbook of Museum Textiles, Volume 2 : Scientific and Technological Research

Jose

9781119983385, 111998338X

\$225.00 USD

416 pages

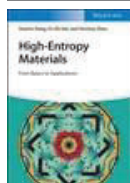
Hardcover

Technology & Engineering / Materials
Science

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Volume II of the *Handbook of Museum Textiles* provides precise instruction for conservation techniques to preserve the textile



High-Entropy Materials : From Basics to Applications

Huimin Xiang, Fuzhi Dai, Yanchun Zhou

9783527350353, 3527350357

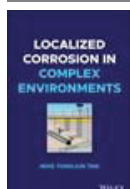
\$165.00 USD

272 pages

Hardcover

Technology & Engineering / Materials
Science / Metals & Alloys

Summary: This book focuses on the fundamentals and developments of high-entropy alloys and ceramics as well as on their microstructure and properties for a wide range of applications.



Localized Corrosion in Complex Environments

Tan

9781119778608, 1119778603

\$195.00 USD

400 pages

Hardcover

Technology & Engineering / Materials
Science

Summary: A comprehensive exploration of the monitoring, prediction, and prevention of major forms of localized corrosion in complex industrial environments

In *Localized Corrosion in Complex Environments*, distinguished researcher Dr. Mike Yongjun Tan delivers a solution focused approach to localized corrosion issues in complex environments with the potential to affect structural integrity, public safety, environmental protection, or energy and water deliverability. The book focuses on significant civil and industrial infrastructures exposed to complex corrosion environments, like underground and offshore gas, oil, and water pipelines.

The author offers information to help ensure the continued safe operation of aging infrastructures and discusses the limitations of current technologies and the need to continuously develop new and more efficient technologies to manage integrity, prevent structural failures, protect the environment, and reduce

Advances in Biomedical Photonics

Zhenxi Zhang, Shudong Jiang, Buhong Li
 9783527346561, 3527346562
 \$150.00 USD
 320 pages
 Hardcover
 Science / Physics / Optics & Light

Summary: From the basic theory of biomedical photonics to its application in the field of biomedical photonics, this book summarizes the current research hotspots, research ideas, applied technologies and methods, as well as the future development trend of biomedical photonics.

Hybrid Excited Synchronous Machines : Topologies, Design and Analysis

Yacine Amara, Hamid Ben Ahmed, Mohamed Gabsi
 9781786306852, 1786306859
 \$165.00 USD
 240 pages
 Hardcover
 Science / Energy

Summary: Our transition towards a cleaner and more sustainable future has seen an increase in the use of electrical energy in the functioning of our society. This implies the need to develop tools and methods which allow us to study electromagnetic devices and ensure their functioning for as long as possible. This requires us to use these tools to understand their behavior, not just as one component, but also in the entire systems in which they can be found, throughout their life cycle.

This book provides electrical engineering students and researchers with the resources to analyze how synchronous machines behave over their entire field of operation, particularly focusing on hybrid excited synchronous machines (HESMs). The field of HESMs, although not a fundamental problem in the strict sense of the term, provides answers to a range of fundamental problems: the flux weakening of permanent magnet machines, energy optimization, and lastly the increasing costs of rare-earths

Returning to Nursing Practice : Competence and Confidence

Ros Wray, Mary Kitson
 9781119795872, 1119795877
 \$31.00 USD
 224 pages
 Paperback
 Medical / Nursing

Summary: Navigate every step of returning to nursing practice with this accessible guide

Returning to Nursing Practice offers a step-by-step guide to navigate the challenges of returning to work after a practice break. It advocates renewed career pathways in healthcare for nurses rediscovering their professional identity and confidence. Common features of RTP courses are discussed including updating study and clinical skills and the importance of reflective practice. The book highlights the practical, psychological, and community-oriented aspects of returning to the profession and is an invaluable resource for any nurse considering or embarking on this journey.

Returning to Nursing Practice readers will also find:

- Content designed to re-familiarise the returning nurse with updated healthcare practice

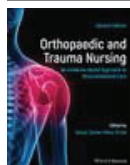
Caring Management in Health Organizations, Volume 3 : A Lever for Crisis Management

Christelle Bruyère
 9781786307958, 1786307952
 \$165.00 USD
 240 pages
 Hardcover
 Medical / Nursing / Management & Leadership

Summary: Health organizations in social, medico-social and health sectors are not immune to the pressures of productivity, efficiency and quality. The race against time, which is far more problematic today than 20 years ago, makes care in the workplace much more difficult to implement, though it is essential. The onset of the Covid-19 pandemic in 2020 only reinforced this stance.

Caring Management in Health Organizations questions the benevolent nature of management, understood here to mean taking care, according a central role to relationships. It takes a political, historical and international perspective on health management, examining successful implementations of this practice in health organizations, with all its difficulties, pitfalls and riches. Other sectors are also explored.

This book takes a critical look at the very foundations of "caring management". It opens up the debate between researchers from different backgrounds and professionals in the field.



Orthopaedic and Trauma Nursing : An Evidence-based Approach to Musculoskeletal Care (2nd Edition)

Sonya Clarke, Mary Drozd
9781119833383, 1119833388
\$60.00 USD
400 pages
Paperback
Medical / Nursing / Emergency

Summary: Orthopaedic and Trauma Nursing

A comprehensive and evidence-based manual for orthopaedic and trauma nurses and students

In the newly revised second edition of *Orthopaedic and Trauma Nursing: An Evidence-based Approach to Musculoskeletal Care*, a team of accomplished practitioners and educators deliver a straightforward and practical textbook for the practice of neonate, infant, child, young person, adult and older person orthopaedic and trauma nursing. The book explores topics of critical importance to those working in acute wards, clinics, community hospitals, nursing homes, and patients' homes.

Divided into 5 intuitive sections, this book examines central issues in orthopaedic and musculoskeletal trauma care, specialist practice issues, the care and management of common conditions, and the care of infants, children and young people. Each chapter



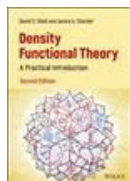
Diabetes Care at a Glance

Anne Phillips
9781119841265, 1119841267
\$29.00 USD
112 pages
Paperback
Medical / Nursing / Social, Ethical & Legal Issues
Series: At a Glance (Nursing and Healthcare)

Summary: Diabetes affects a large proportion of the population and it is essential that student nurses, dietitians, podiatrists and other health practitioners and allied healthcare professionals be up to date with the support and treatment that people with diabetes need. *Diabetes Care at a Glance* contains the latest evidence-based and practical information underpinning diabetes care, illustrating the essential principles of partnership, individualised, and informed care in an easily accessible format.

Edited by an expert in the field, with contributions from academics, practitioners and specialist nurses, *Diabetes Care at a Glance* covers topics such as:

- Diabetes prevention, diagnosis of type 1 and type 2 diabetes, and consultation approaches and language matters
- Promotion of healthy eating, physical activity promotion, promoting weight loss, and structured education in type 1



Density Functional Theory : A Practical Introduction (2nd Edition)

Sholl
9781119840862, 1119840864
\$129.95 USD
240 pages
Hardcover
Science / Physics

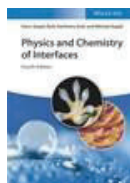
Summary: Density Functional Theory

A concise and rigorous introduction to the applications of DFT calculations

In the newly revised second edition of *Density Functional Theory: A Practical Introduction*, the authors deliver a concise and easy-to-follow introduction to the key concepts and practical applications of density functional theory (DFT) with an emphasis on plane-wave DFT. The authors draw on decades of experience in the field, offering students from a variety of backgrounds a balanced approach between accessibility and rigor, creating a text that is highly digestible in its entirety.

This new edition:

- Discusses in more detail the accuracy of DFT calculations and the choice of functionals
- Adds an overview of the wide range of available DFT codes



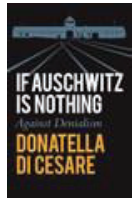
Physics and Chemistry of Interfaces (4th Edition)

Hans-Jürgen Butt, Karlheinz Graf, Michael Kappl
9783527414055, 3527414053
\$95.95 USD
480 pages
Paperback
Science / Physics / Condensed Matter

Summary: Comprehensive textbook on the interdisciplinary field of interface science, fully updated with new content on spectroscopy, nonlinear effects, and coatings

Physics and Chemistry of Interfaces provides a comprehensive introduction to the field of surface and interface science, focusing on essential concepts rather than specific details, and on intuitive understanding rather than convoluted math. Numerous high-end applications from surface technology, biotechnology, and microelectronics are included to illustrate and help readers easily comprehend basic concepts.

The new edition contains an increased number of problems with detailed, worked solutions, making it ideal as a self-study resource. In topic coverage, the highly qualified authors take a balanced approach, discussing advanced interface phenomena in detail while remaining comprehensible. Chapter summaries with



If Auschwitz is Nothing : Against Denialism

Donatella Di Cesare, David Broder
9781509555703, 1509555706
\$49.95 USD
162 pages
Hardcover
Philosophy

Summary: Ever since the end of the Second World War when the sheer enormity of the Nazi crime against the Jews became apparent, there have been repeated attempts to deny that the Holocaust really happened. The existence of gas chambers was questioned and the testimony of survivors was thrown into doubt: the more witnesses spoke out, the more they were intimidated and attacked by a denialism that sought to present itself as a search for historical truth.

The accusation of trickery and deception – so central to the centuries-old anti-Jewish hatred – continues to thrive in our times. Today denialism takes a new and more insidious form: Jews are accused of exploiting the ‘cult of the Holocaust’ not only to found the state of Israel but also in order to take the reigns of power in a New World Order. Holocaust denial has merged with conspiracy thinking, and the ‘world Jewish conspiracy’ has become the cornerstone of the new denialism. Concisely and authoritatively explained, philosopher D.



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162 pages
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Latour-Stengers : An Entangled Flight

Philippe Pignarre
9781509555505, 1509555501
\$64.95 USD
220 pages
Hardcover
Philosophy

Summary: Certain great friendships have left their mark in the annals of philosophy – and without a doubt, the friendship of Bruno Latour and Isabelle Stengers is among them. Although they have written very few texts together, their intellectual companionship has lasted for over thirty years and their respective work can be fully understood only when the many inter-connections of their thought are brought to the fore.

Latour and Stengers occupy the same starting place, one which remains at the heart of their work: scientific practice, which is the pride of modernity. Why do we Moderns define ourselves as those who know, while others are condemned to be only believers? This question led Latour and Stengers to the same fundamental question: how to understand and live in what Latour calls ‘the new climatic regime’ and what Stengers calls ‘catastrophic times’?

Philippe Pignarre’s aim is not to try to sort out which ideas belong to whom but, on the contrary, to interrogate their thought even



Latour-Stengers : An Entangled Flight

Philippe Pignarre
9781509555512, 150955551X
\$22.95 USD
220 pages
Paperback
Philosophy

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Secular Meditation-Based Ethics of Responsibility (MBER) Program : Wise Intentions, Consciousness and Reflexivities

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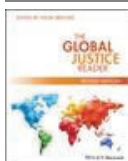
Helene Hagège
9781786303813, 1786303817
\$165.00 USD
288 pages
Hardcover
Philosophy / Ethics & Moral Philosophy

Summary: An ethical solution to the current health, ecological and financial problems we face is to mobilize our responsibility by overcoming our duality with the environment. It calls for changes in attitudes and behaviors that are not self-evident and can be facilitated by specific learning. Mindfulness-based interventions (MBI) are increasingly used in professional settings, particularly in therapy, because their effectiveness in terms of change is increasingly supported by scientific evidence.

This book presents a detailed program aimed at developing an ethics of responsibility known as Mindfulness- or MeditationBased Ethics of Responsibility (MBER). It combines theoretical explanations, exercises and secular meditations to propose (rather than impose) ethical guidelines, accompanying participants in identifying their own ethical values, acting in accordance with them, while weakening their dual functionings.

The Global Justice Reader (2nd Edition)

T Brooks
9781118929315, 1118929314
\$64.95 USD
592 pages
Paperback
Philosophy



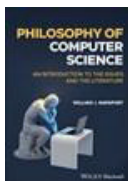
Summary: A unique compendium of foundational and contemporary writings in global justice, newly revised and expanded

The Global Justice Reader is the first resource of its kind to focus exclusively on this important topic in moral and political philosophy, providing an expertly curated selection of both classic and contemporary work in one comprehensive volume. Purpose-built for course work, this collection brings together the best in the field to help students appreciate the philosophical dimensions of critical global issues and chart the development of diverse concepts of justice and morality.

Newly revised and expanded, the *Reader* presents key writings of the most influential writers on global justice, including Thomas Hobbes, Immanuel Kant, John Stuart Mill, Martha C. Nussbaum, and Peter Singer. Thirty-nine chapters across eleven thematically organized sections explore sovereignty, rights to

Philosophy of Computer Science: An Introduction to the Issues and the Literature

William J. Rapaport
9781119891901, 1119891906
\$39.95 USD
528 pages
Paperback



Passion, Politics and Parliament

9781394179053, 1394179057
\$39.95 USD

No image
Available



Taking Control : Sovereignty and Democracy After Brexit

Philip Cunliffe, George Hoare, Lee Jones, Peter Ramsay
9781509553198, 1509553193
\$64.95 USD
208 pages
Hardcover
Political Science / World / European

Summary: The British political system is running on empty. Its ruling elite has emerged from the long Brexit crisis apparently just as clueless and incompetent as it was before. Why is this, and what can the British people do to truly 'take control'?

Taking Control argues that neither side in the Brexit debate really understood the European Union or what was involved in reclaiming Britain's sovereignty. The EU is neither a supranational nanny state, nor an internationalist peace project. It is the means by which Europe's elites transformed their own states in order to rule the void where representative politics used to be. Leaving the EU was a necessary but not sufficient step towards closing the yawning chasm between rulers and ruled.

This book makes the democratic case for national sovereignty, arguing for a radical, forward-looking reconstitution of the British nation-state and the evolution of new forms of representative democracy. This is essential reading for anyone who wonders what



Taking Control : Sovereignty and Democracy After Brexit

Philip Cunliffe, George Hoare, Lee Jones, Peter Ramsay
9781509553204, 1509553207
\$22.95 USD
208 pages
Paperback
Political Science / World / European

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The Conservative Party After Brexit : Turmoil and Transformation

Bale
9781509546015, 1509546014
\$35.00 USD
320 pages
Hardcover
Political Science / World / European

Summary: The Conservative Party can lay convincing claim to being the world's most successful political party, not least because it is also one of the most adaptable, often appearing to do and say pretty much whatever it takes to win. But has it now taken things too far?

Since the UK voted to leave the EU back in 2016, the Tories have arguably done more than simply re-shape themselves: rather, they seem to have transformed themselves from a mainstream centre-right party into a counter-intuitive combination of radical right-wing populism, free-market fundamentalism and fiscal constraint that, some contend, is not only inherently unstable but poses a threat to many of the norms of both liberal democracy and economic common sense.

In this compelling and persuasively argued book, Tim Bale, one of the country's foremost experts on contemporary British politics, takes us on a rollercoaster ride through the Conservatives'



Russia's War

McGlynn
9781509556755, 1509556753
\$64.95 USD
256 pages
Hardcover
Political Science / Globalization

Summary: In the early hours of 24th February 2022, Russian forces attacked Ukraine. The brutality of the Russian assault has horrified the world. But Russians themselves appear to be watching an entirely different war - one in which they are the courageous underdogs and kind-hearted heroes successfully battling a malign Ukrainian foe.

Russia analyst Jade McGlynn takes us on a journey into this parallel military and political universe to reveal the sometimes monstrous, sometimes misconstrued attitudes behind Russian majority backing for the invasion. Drawing on media analysis and interviews with ordinary citizens, officials and foreign policy elites in Russia and Ukraine, McGlynn explores the grievances, lies and half-truths that pervade the Russian worldview. She also exposes the complicity of many Russians, who have invested too deeply in the Kremlin's alternative narratives to regard the war as Putin's foolhardy mission. In their eyes, this is Russia's war – against Ukraine, against



Russia's War

McGlynn
9781509556762, 1509556761
\$19.95 USD
256 pages
Paperback
Political Science / Globalization

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The New Age of Catastrophe

Alex Callinicos
9781509554164, 1509554165
\$69.95 USD
232 pages
Hardcover
Political Science / Globalization

Summary: The world is entering a new Age of Catastrophe. The exceptional is becoming normal. The last such crisis, between 1914 and 1945, witnessed two World Wars, the Great Depression, and the Holocaust. Now humankind faces fresh existential threats – the COVID-19 pandemic, wildfires, floods, and other extreme weather events caused by accelerating climate change, and the danger of nuclear war in the wake of Russia's invasion of Ukraine.

These threats, argues Alex Callinicos, have their common source in a multidimensional crisis of the capitalist system, which is hitting the buffers, hurling us towards societal collapse. It embraces the increasing destruction of nature and the degradation of labour, a stagnant world economy since the Global Financial Crisis, and escalating inter-imperialist conflicts between the United States, China, and Russia.

So far, the main political beneficiaries have been the far right, which now features the White House seats in 2024. But the main



The New Age of Catastrophe

Alex Callinicos
9781509554171, 1509554173
\$24.95 USD
232 pages
Paperback
Political Science / Globalization

Summary: The world is entering a new Age of Catastrophe. The exceptional is becoming normal. The last such crisis, between 1914 and 1945, witnessed two World Wars, the Great Depression, and the Holocaust. Now humankind faces fresh existential threats – the COVID-19 pandemic, wildfires, floods, and other extreme weather events caused by accelerating climate change, and the danger of nuclear war in the wake of Russia's invasion of Ukraine.

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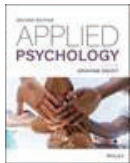




Cancelled : The Left Way Back from Woke

Umut Özkirimli
9781509550913, 1509550917
\$64.95 USD
240 pages
Hardcover
Philosophy / Political

Summary: Right now, someone, somewhere is being cancelled. Off-the-cuff tweets or "harmless" office banter have the potential to wreck lives. The Left condemns the Right, and the bigotry of the old elites. The Right complains about brain-dead political correctness, and the erosion of liberal values. In reality, both sides are colluding in a reactionary, exclusionary politics that is as self-defeating as it is divisive. Can the Left escape this extremism and stay true to the progressive ideals it once professed?

In this provocative book, Umut Özkirimli reveals how the Left has been sucked into a spiral of toxic hatred and outrage-mongering, retreating from the democratic ideals of freedom, tolerance and pluralism that it purports to represent. Exploring the similarities between right-wing populism and radical identity politics, he sets out an alternative vision. It is only by focusing on our common humanity and working across differences that the Left will successfully find a constructiv...

		Polity
	Cancelled : The Left Way Back from Woke Umut Özkirimli 9781509550920, 1509550925 \$19.95 USD 240 pages Paperback Philosophy / Political	<p>Summary: Right now, someone, somewhere is being cancelled. Off-the-cuff tweets or “harmless” office banter have the potential to wreck lives. The Left condemns the Right, and the bigotry of the old elites. The Right complains about brain-dead political correctness, and the erosion of liberal values. In reality, both sides are colluding in a reactionary, exclusionary politics that is as self-defeating as it is divisive. Can the Left escape this extremism and stay true to the progressive ideals it once professed?</p> <p>In this provocative book, Umut Özkirimli reveals how the Left has been sucked into a spiral of toxic hatred and outrage-mongering, retreating from the democratic ideals of freedom, tolerance and pluralism that it purports to represent. Exploring the similarities between right-wing populism and radical identity politics, he sets out an alternative vision. It is only by focusing on our common humanity and working across differences that the Left will successfully find a constructiv...</p>
		BPS Blackwell
	Applied Psychology (2nd Edition) Graham C. Davey 9781119856740, 1119856744 \$81.00 USD 752 pages Paperback Psychology / Applied Psychology Series: BPS Textbooks in Psychology	<p>Summary: A practical and easy-to-understand introduction to applied psychology</p> <p>In the newly revised second edition of <i>Applied Psychology</i>, distinguished psychologist and author Graham C. Davey delivers an accessible introduction to the main areas of applied psychology from the perspectives of practitioners and researchers in the United Kingdom, Europe, and other parts of the world. It explains the core psychological knowledge and research that underpins the most commonly employed areas of applied psychology.</p> <p>This latest edition adds six brand-new chapters that cover emerging topics in applied psychology, as well as a chapter on teaching psychology, and extensive revisions to the individual clinical psychology chapters.</p> <p>The book is accompanied by a resource website that offers a wide range of teaching and learning features, including a test bank, interactive activities, and a glossary.</p>
		Wiley-ISTE
	Digital Therapy : The New Age of Healthcare Laure Beyala 9781786308009, 1786308002 \$165.00 USD 208 pages Hardcover Psychology / Psychotherapy	<p>Summary: The ever-growing number of medical services offered by digital healthcare applications is greatly influencing the medical sector on a global scale. These applications improve patient follow-up through predictive, preventative, personalized, participative and precision medicine. This new therapeutic era provides novel innovative approaches in medical care that can be understood as digital therapy.</p> <p><i>Digital Therapy</i> thus presents an overview of the many incremental technologies in digital healthcare. Among those covered are humanoid assistance robots developed to meet caring challenges and artificial intelligence techniques that show promising results in the early diagnosis of certain chronic diseases. The book also outlines recommendations for reducing incapacitation in healthsystem management during coronary disease epidemics.</p>
		Wiley-VCH
	Functional Biomaterials : Design and Development for Biotechnology, Pharmacology, and Biomedicine, 2 Volumes Tamilselvan Mohan, Karin Stana Kleinschek 9783527347711, 3527347712 \$230.00 USD 624 pages Hardcover Technology & Engineering / Materials Science	<p>Summary: A succinct handbook explaining interdisciplinary processing, methods, and applications of bio-based materials</p> <p>This book merges the two most important trends in biomaterials: functionalization and renewable chemistry. It covers a variety of biopolymers and various approaches for the transformation of these biopolymers into functional units. Sample topics covered by the two well-qualified authors include:</p> <ul style="list-style-type: none"> • Fundamental knowledge of biopolymers–natural ones, such as cellulose and other polysaccharides, and synthetic ones, such as polyethylene • The origin, classifications, chemical nature, and isolation methods of specific biopolymers • The different classical and modern approaches for the transformation of biopolymers into different shapes, ranging from thin films (model surfaces), to nanoparticles,

An Introduction to Redox Polymers for Energy-Storage Applications

US Schubert

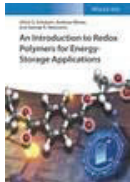
9783527350902, 352735090X

\$150.00 USD

528 pages

Hardcover

Technology & Engineering / Textiles & Polymers



Summary: Advanced textbook presenting a well-founded introduction to the field, including didactical features like summary boxes and a Q&A section

An Introduction to Redox Polymers for Energy-Storage Applications discusses fundamental aspects related to polymer-based batteries, such as types of batteries, their historic development, design and synthesis criteria of the active material, and summarizes the various types of redox polymers and their applications. Each chapter contains learning objectives, summary boxes, and questions and answers to allow for efficient exam preparation.

In *An Introduction to Redox Polymers for Energy-Storage Applications*, readers will find detailed information on:

- Fundamental aspects of redox-active polymers, along with their historical classification, taking the key applications of

Beating Burnout : Mindful Lessons for a Meaningful Life

Melo Calarco

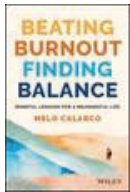
9781394154593, 1394154593

\$22.22 USD

224 pages

Paperback

Self-Help



Summary: Manage overwhelm and find renewed passion in your life and work

Never-ending to-do lists, constant deadlines, intense workloads and the guilty feeling you're not doing enough—does this sound all too familiar? If so, it's time to take a step back and find a better balance for your work and life. In this book, you'll discover the simple practices that will help you create a healthy mindset, boost your wellbeing and prevent overwhelm. So say goodbye to fatigue: with *Beating Burnout*, *Finding Balance*, you'll rediscover the energy you need to thrive.

Mindfulness and performance coach Melo Calarco shares the secrets to flourishing as a high achiever and an effective leader. In this book, he combines science, practical knowledge and mindfulness techniques with the incredible life lessons he has learned as he cycled and trekked his way around the world. You'll learn how you can apply the strategies that top performers—from

Smart Moves : Simple Ways to Take Control of Your Life - Money, Career, Wellbeing, Love

Téa Angelos

9781394160471, 139416047X

\$23.20 USD

304 pages

Paperback

Self-Help

No image
Available

Summary: The ultimate handbook for achieving your goals and transforming your life

In *Smart Moves: Simple Ways to Take Control of Your Life*, you'll find the knowledge, tools and confidence to go after what you want and live the life you've always dreamed of. This practical playbook is packed full of more than 100 actionable tips for levelling up in your finances, your career, your wellbeing and your relationships. Inside, you'll find everything you need to empower and motivate you to take charge—starting today!

Smart Moves breaks down a variety of complex topics into easy-to-understand steps, showing you how to conquer the challenges you encounter every day, in all aspects of your life. With tried-and-trusted strategies from Téa Angelos, founder of the wildly popular online community Smart Women Society, you'll learn how to:

• • • • •

The Storytelling Hero : Speaking for Powerful Communication

S Bewley

9780857089540, 0857089544

\$18.99 USD

176 pages

Paperback

Self-Help / Motivational & Inspirational



Summary: Whether you are a data analyst, high school teacher or startup founder, pretty much anyone, anywhere on the planet agrees that stories are powerful - but so much of it is in the telling.

With a deeply practical and interactive approach, Stewart Bewley will be your guide as you learn the art of storytelling and unlock your voice to make a difference in the boardroom, on the stage, or through the screen.

This book will not only help you to rediscover your voice. It will teach you how to tell your story in a way that will make you irresistible.



Why We Disagree about Inequality : Social Order vs. Social Justice

John Iceland, Eric Silver, Ilana Redstone
9781509557127, 1509557121
\$64.95 USD
192 pages
Hardcover
Social Science / Sociology

Summary: Why do we disagree about the causes of and solutions to social inequality? What explains our different viewpoints on Black Lives Matter, #MeToo, income inequality, and immigration?

In this tightly argued book, John Iceland, Eric Silver, and Ilana Redstone show how two clashing worldviews – one emphasizing *Social Justice* and another *Social Order* – are preventing Americans from solving their most pressing social problems.

The authors show how each worldview provides a different understanding of human nature, morality, social change, and the wisdom of the past. They argue that, before Americans can find lasting solutions to today's seemingly intractable societal challenges, they will need to recognize that each side possesses a wisdom the other lacks. Only then can we achieve the common ground and consensus we seek.



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Naked Feminism : Breaking the Cult of Female Modesty

Victoria Bateman
9781509556069, 1509556060
\$29.95 USD
256 pages
Hardcover
Social Science / Gender Studies

Summary: Is it right that, despite the promises of feminism, women's bodies remain at the mercy of state, society and religion? Should a scantily-clad woman, or a promiscuous one, be worth less than a fully-covered woman, or a chaste one? Are being sexy, and being smart, really mutually exclusive? Can a woman be both body and brain? Victoria Bateman has confronted these questions with actions as well as words. She has appeared naked on national television, on stage, in art, and at protests - using her body, as well as her brain, to deliver her message.

In *Naked Feminism*, Bateman makes a compelling case for women's bodily freedom, and explains why the current puritanical revival is so dangerous for women. She takes us on a journey, illustrating the swinging pendulum of bodily modesty through the ages, from the ancient civilisations of Egypt and Babylon through to the birth of Christianity and Islam, to the lax morals of the medieval period and the bawdiness of Chaucer and Shakespea...

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The War on Critical Race Theory : Or, The Remaking of Racism

Goldberg
9781509558537, 1509558535
\$59.95 USD
200 pages
Hardcover
Social Science / Demography

Summary: "Critical Race Theory" is consuming conservative America. The mounting attacks on a once-obscure legal theory are upending public schooling, legislating censorship, driving elections, and cleaving communities.

In this much-needed response, renowned scholar David Theo Goldberg cuts to the heart of the claims expressed in these attacks. He punctures the demonization of Critical Race Theory, uncovering who is orchestrating it, funding the assault, and eagerly distributing the message. The book richly illustrates the enduring nature of structural racism even as a conservative insistence on colorblindness serves to silence the possibility of doing anything about it. Crucially, Goldberg exposes the political aims and effects of the vitriolic attacks. The upshot of CRT's targeting, he argues, has been to unleash racisms anew and to stymie any attempt to fight them, all with the aim of protecting white minority rule.

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The War on Critical Race Theory : Or, The Remaking of Racism

Goldberg
9781509558544, 1509558543
\$19.95 USD
200 pages
Paperback
Social Science / Demography

Summary: "Critical Race Theory" is consuming conservative America. The mounting attacks on a once-obscure legal theory are upending public schooling, legislating censorship, driving elections, and cleaving communities.

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Statistics – Unlocking the Power of Data, 3rd Edition, International Adaptation

Robin H. Lock, Patti Frazer Lock, Kari Lock Morgan, Eric F. Lock, Dennis F. Lock
9781119701934, 1119701937
\$62.99 USD
Paperback



Machine Learning for Business Analytics : Concepts, Techniques, and Applications in R (2nd Edition)

Galit Shmueli, Peter C. Bruce, Peter Gedeck, Inbal Yahav Shenberger, Nitin R. Patel
9781119835172, 1119835178
\$109.00 USD
672 pages
Hardcover
Computers / Data Science / Data Analytics



Summary: Machine learning —also known as data mining or data analytics— is a fundamental part of data science. It is used by organizations in a wide variety of arenas to turn raw data into actionable information.

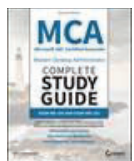
Machine Learning for Business Analytics: Concepts, Techniques, and Applications in R provides a comprehensive introduction and an overview of this methodology. This best-selling textbook covers both statistical and machine learning algorithms for prediction, classification, visualization, dimension reduction, rule mining, recommendations, clustering, text mining, experimentation and network analytics. Along with hands-on exercises and real-life case studies, it also discusses managerial and ethical issues for responsible use of machine learning techniques.

This is the second R edition of Machine Learning for Business Analytics. This edition also includes:

• Updated chapters on deep learning and reinforcement learning

MCA Microsoft 365 Certified Associate Modern Desktop Administrator Complete Study Guide with 900 Practice Test Questions : Exam MD-100 and Exam MD-101 (2nd Edition)

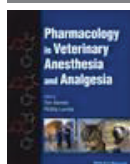
Panek
9781119984641, 1119984645
\$90.00 USD
976 pages
Paperback
Computers / Certification Guides



Summary: Complete, UPDATED study guide for MCA Modern Desktop Administrator certification exams, MD-100 and MD-101. Covers new Windows 11, services, technologies, and more!

MCA Microsoft 365 Certified Associate Modern Desktop Administrator Complete Study Guide, Second Edition, is your all-in-one guide to preparing for the exams that will earn you the MCA Modern Desktop Administrator certification! In this book, well-known Windows guru and five-time Microsoft MVP, William Panek, guides you through the latest versions of the Windows Client exam (MD-100) and the Managing Modern Desktops exam (MD-101).

This one-stop resource covers 100% of the objectives for both exams, providing real world scenarios, hands-on exercises, and challenging review questions. You'll also dive deeper into some of the more complex topics and technologies, including deploying,



Pharmacology in Veterinary Anesthesia and Analgesia

Aarnes

9781118975138, 1118975138

\$99.99 USD

352 pages

Hardcover

Medical / Veterinary Medicine

Summary: A concise yet comprehensive and usable pharmacological resource for veterinary practitioners

In *Pharmacology in Veterinary Anesthesia and Analgesia*, a team of distinguished veterinary practitioners delivers a singular and comprehensive text dedicated to anesthetic drug pharmacology and drug interactions related specifically to anesthetic drugs in a veterinary setting. This concise, easily navigable reference combines information scattered throughout the academic literature and covers mechanisms of action of commonly used drugs in commonly encountered species, drug interactions, and clinical uses of anesthetic drugs.

The volume explores drug metabolism, the effects of various drugs on organ systems, risks of adverse effects, as well as the impact of anesthesia on drugs, and the effects of drugs on anesthesia.

DOI: 10.1002/9781118975138



Atlas of Small Animal Diagnostic Imaging

Berry

9781118964408, 1118964403

\$149.99 USD

820 pages

Hardcover

Medical / Veterinary Medicine

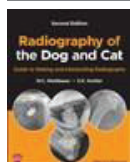
Summary: ATLAS OF Small Animal Diagnostic Imaging

Comprehensive and up-to-date resource on the interpretation of diagnostic images in small animals using survey radiographs and other modalities

Atlas of Small Animal Diagnostic Imaging provides a comprehensive, multimodality atlas of small animal diagnostic imaging, with high-quality images depicting radiography, scintigraphy, ultrasonography, computed tomography, and magnetic resonance imaging.

Taking a traditional body systems approach, the book offers an image-intensive resource to survey radiographs with some other imaging modalities being used to emphasize interpretation of survey radiographs. The Atlas offers clinically relevant information for small animal practitioners and students.

Each body structure is thoroughly covered and well-illustrated



Radiography of the Dog and Cat : Guide to Making and Interpreting Radiographs (2nd Edition)

M. C. Muhlbauer, S. K. Kneller

9781119564737, 1119564735

\$149.99 USD

528 pages

Hardcover

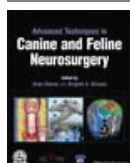
Medical / Veterinary Medicine / Small Animal

Summary: A convenient and authoritative quick-reference guide to help you get the most from radiography of dogs and cats.

In the newly revised second edition of *Radiography of the Dog and Cat: Guide to Making and Interpreting Radiographs*, the authors deliver a thorough update to a celebrated reference manual for all veterinary personnel, student to specialist, involved with canine and feline radiography. The book takes a straightforward approach to the fundamentals of radiography and provides easy-to-follow explanations of key points and concepts. Hundreds of new images have been added covering normal radiographic anatomy and numerous diseases and disorders.

This latest edition includes access to a companion website with review questions and answers. Readers of the book will also find:

- An expanded positioning guide along with images of



Advanced Techniques in Canine and Feline Neurosurgery

Andy Shores, Brigitte A. Brisson

9781119790426, 1119790425

\$199.99 USD

256 pages

Hardcover

Medical / Veterinary Medicine / Small Animal

Summary: An up-to-date discussion of the latest advanced neurosurgical techniques for dogs and cats

In *Advanced Techniques in Canine and Feline Neurosurgery*, a team of distinguished veterinary practitioners delivers an authoritative and accessible compilation of current best practices for surgery of the spine, neck, and head in dogs and cats. The book focuses on advanced and cutting-edge techniques in the field, offering detailed and step-by-step descriptions of state-of-the-art procedures accompanied by video clips of most.

The authors have developed a companion website that includes additional resources for the techniques described in the book, which provides coverage of percutaneous laser disk fenestration, spinal stabilization, and pituitary surgery. Each chapter presents a detailed description of an operative technique, indications, surgical anatomy, and related and detailed illustrations. Readers will also find:



Atlas of Veterinary Surgical Pathology

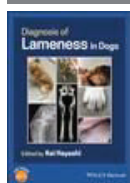
Joseph S. Haynes
9781119261223, 1119261228
\$149.99 USD
608 pages
Hardcover
Medical / Veterinary Medicine

Summary: An indispensable next-to-the-microscope diagnostic resource for veterinary pathologists

Atlas of Veterinary Surgical Pathology delivers a comprehensive exploration of the lesions and diseases most commonly encountered by veterinary practitioners in small animals and horses. The book includes coverage of diseases of the skin, eye, and musculoskeletal systems, and male and female reproductive tracts. It also offers descriptions of relevant microscopic features and color microphotographs of the included lesions. More than 500 images depict lesions.

With fully detailed discussions of degenerative, inflammatory, and neoplastic lesions, the book is an authoritative guide to quickly and accurately identifying common and uncommon lesions in small animals and horses. It also offers:

- A thorough introduction to the techniques relevant to



Diagnosis of Lameness in Dogs

Hayashi
9781118443880, 1118443888
\$124.99 USD
304 pages
Paperback
Medical / Veterinary Medicine

Summary: *Diagnosis of Lameness in Dogs* provides general practice vets with a practical, step-by-step guide to performing the orthopedic diagnostic exam, including basic diagnostic imaging and advanced techniques such as CT, MRI, ultrasound, and arthroscopy, and arriving at a correct diagnosis. Treatment options are briefly summarized with the focus of the book being on diagnostics—because general practitioners will generally refer lameness cases. This book therefore provides guidance on possible causes of lameness and when to refer, and perhaps more critically, when not to refer.

Overall, the text enables general practice veterinarians and veterinary students to develop confidence in accurately diagnosing causes of lameness. More than 600 color images depicting the procedures are included throughout the text. A companion website provides video clips of specific lameness conditions to aid in reader comprehension and information retention.