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Rights Title Selection

Spring 2019

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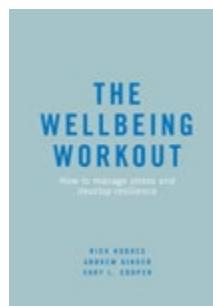
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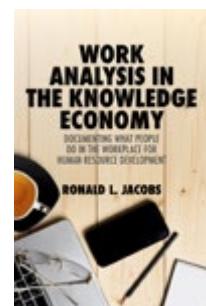


3rd
Edition

Palgrave
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Research



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Macmillan
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practitioner



Palgrave
Macmillan
Research

Implanting Strategic Management

H. I. Ansoff, D. Kipley, A.O. Lewis, R. Helm-Stevens, R. Ansoff

- Based on Ansoff's classical text, more readable and simplified figures
- Illuminates a new facet of the developing problem of strategy
- Represents the most comprehensive exposition of concepts and practical techniques currently available in strategic management

Coming more than 25 years after the last edition, this edition of the groundbreaking Ansoff work on the concepts and practical implementation of strategic management provides up-to-date case studies and simplified figures and offers a comprehensive approach to guiding firms through turbulent environments. In this age of digital transformation, the ability to respond quickly and strategically [...]

About the author

H. Igor Ansoff (1918-2002) was an applied mathematician and business manager. He is well known as the pioneer and father of Strategic Management. Ansoff studied at Brown University, where he [...]

Fields of Interest

Business Strategy/Leadership; Organization

January 2019

XIX, 592 p. 118 illus. Hardcover.
155 x 235 mm
£ 39,99 | € 44,99 | \$ 54.99
ISBN 978-3-319-99598-4

The Wellbeing Workout

How to manage stress and develop resilience

R. Hughes, A. Kinder, C. L. Cooper

- Covers sixty different issues people experience at work and at home, from job satisfaction to managing anxiety
- Provides a 'Spotlight' to explain each issue, 'Top Tips' for how to practically deal with them and an 'Action Plan' for how to put those tips in practice
- Written by experts in mental health, counselling and organisational psychology

If you want to get physically fit you start working out. But if you want results, you can't just do just any workout – you need one tailored to your own body's needs and personal situation. It's the same with wellbeing. What constitutes 'stress' to one person may be motivating, inspiring and focusing for another. Our capacity for resilience varies depending on individual circumstances and from [...]

About the author

Rick Hughes is Head of Service at the University of Aberdeen's Counselling Service. Andrew Kinder is Professional Head of Mental Health Services at Optima Health. Sir Cary L. Cooper, CBE, is 50th [...]

Fields of Interest

Employee Health and Wellbeing; Popular Science in Business and Management; Human Resource Development; Health Psychology

October 2018

XX, 367 p. 10 illus., 3 illus. in color. Softcover.
148 x 210 mm
£ 22,99 | € 24,99 | \$ 29.99
ISBN 978-3-319-92551-6

All Languages Rights Available

Work Analysis in the Knowledge Economy

Documenting What People Do in the Workplace for Human Resource Development

R. L. Jacobs

- Presents work analysis strictly from a HRD perspective
- Addresses how to perform work analysis in a knowledge economy
- Offers an entire section on how to use the information gained from work analysis

Work analysis seeks to breakdown the work behaviors that people do and the characteristics of people who successfully perform the work, and then to reassemble the information in a form that has many uses in practice. The information can be used to specify job expectations, establish quality standards, develop training programs, document work processes, and anticipate safety risks, among many [...]

About the author

Ronald L. Jacobs, Ph.D. is Professor of Human Resource Development, University of Illinois at Urbana-Champaign, and is principal of RL Jacobs & Associates. Ron has written many articles and book [...]

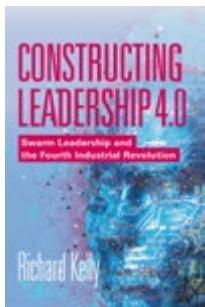
Fields of Interest

Human Resource Development; Popular Science in Business and Management

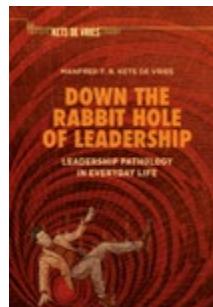
February 2019

XVIII, 284 p. 39 illus. Hardcover.
155 x 235 mm
£ 27,99 | € 32,99 | \$ 39.99
ISBN 978-3-319-94447-0

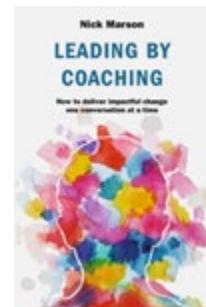
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Constructing Leadership 4.0

Swarm Leadership and the Fourth Industrial Revolution

R. Kelly

- Explores the various ecosystems that promote connectivity and investigates how to initiate them
- Provides three collective mindset methodologies that promote cognitive readiness rather than cognitive dependency
- Includes a detailed checklist for organisational decision-makers to prepare future leaders to be effective in industry 4.0

The Fourth Industrial Revolution signals a sea change in the way we lead our organisations. Moving away from relational leadership and horizontal, organisationally-led development, it is imperative that business leaders are able to adapt to more networked organisations and shift away from dated assumptions of positional power. Constructing Leadership 4.0 breaks new ground by explaining the [...]

About the author

Richard Kelly has spent 25 years developing leaders. Working in both public and private sectors he has developed leaders at all levels of the organisation both in the UK and overseas. Over the [...]

Fields of Interest

Popular Science in Business and Management; Business Strategy/Leadership; Human Resource Development

December 2018

XXI, 214 p. 15 illus., 5 illus. in color.
Hardcover.

155 x 235 mm

£ 27,99 | € 32,99 | \$ 39.99
ISBN 978-3-319-98061-4

Down the Rabbit Hole of Leadership

Leadership Pathology in Everyday Life

M. F. R. Kets de Vries

- Analyses how people in positions of leadership project their personal neuroses
- Examines dysfunction in everyday life in organizations, from personal behavior to executive pay
- Includes a brief anecdote to clearly illustrate the ideas in each chapter

In the previous book in this series, Manfred Kets de Vries observed the experiences of leaders on a rollercoaster ride through their professional and personal lives. Now, he follows them down the rabbit hole into the unknown, where, like Lewis Carroll's Alice, they find a dystopian Wonderland in which everyone seems to have gone mad and life functions according to its own crazy logic, throwing [...]

About the author

Manfred F. R. Kets de Vries is the Distinguished Professor of Leadership Development and Organizational Change at INSEAD, the Founder of INSEAD's Global Leadership Centre, Program Director of [...]

Fields of Interest

Business Strategy/Leadership; Coaching; Consulting, Supervision and Coaching

October 2018

XV, 186 p. Hardcover.
148 x 210 mm

£ 22,99 | € 24,99 | \$ 29.99
ISBN 978-3-319-92461-8

All Languages Rights Available

Leading by Coaching

How to deliver impactful change one conversation at a time

N. Marson

- Combines the latest research into how the brain works with Gestalt Coaching principles
- Contains interviews with over 20 CEOs and industry leaders
- Illuminates a holistic approach developed over fifteen years of coaching blue chip clients

Leadership used to be about telling people to go where you sent them – now it's about persuading them to come with you. Old leaders needed to create an artificial persona of infallible authority to issue orders that were obeyed – today's leaders need to uncover their own authentic leadership personality and bring that open and honest self to conversations that bring others to willing and [...]

About the author

Nick Marson is the founder and CEO of the Parallel Mind Ltd, a leadership development coaching company. He trains and coaches top executives to be better leaders by being better coaches. Nick [...]

Fields of Interest

Coaching; Popular Science in Business and Management; Human Resource Development; Business Strategy/Leadership

January 2019

XVIII, 317 p. 34 illus. Hardcover.
155 x 235 mm

£ 27,99 | € 32,99 | \$ 39.99
ISBN 978-3-319-76377-4

All Languages Rights Available



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Professional/
practitioner



Palgrave
Macmillan
Research



Springer Gabler
Professional/
practitioner

Creating ArtScience Collaboration

Bringing Value to Organizations

C. Schnugg

- Engages with art-science collaboration from an organizational perspective
- Includes case studies of art-science collaborations adding value for organizations
- Offers a blueprint for success and outlines potential issues for art-science programs

How can artist-scientist collaboration be of value to science and technology organizations? This innovative book is one of the first to address this question and the emerging field of art-science collaboration through an organizational and managerial lens. With extensive experience collaborating with and advising institutions to develop artist in residency programs, the author highlights how [...]

About the author

Claudia Schnugg is Creative Director of Science Gallery Venice. She wrote this book during her time as an independent researcher and curator at the intersection of art with science, technology, [...]

Fields of Interest

Organization; Management Education

Series Title

Palgrave Studies in Business, Arts and Humanities

February 2019

XXIV, 286 p. 50 illus., 49 illus. in color.

Hardcover.

155 x 235 mm

£ 44,99 | € 49,99 | \$ 59.99

ISBN 978-3-030-04548-7

All Languages Rights Available

Leadership in Healthcare Delivering Organisational Transformation and Operational Excellence

P. Turner

- Includes three essential characteristics of leaders and leadership that can be used for further research or adapted practice
- Features leadership competencies from 'best practice' health organizations around the world
- Acknowledges alternative views of leadership and the importance of follower engagement

This innovative book analyses the evolving nature of leadership, exploring an ever-increasing range of theoretical concepts and applying these to practices within healthcare organisations. A wide range of theories are covered, from behavioural to attitudinal, socio-cognitive to contingency, and social exchange to team. By identifying the common underlying characteristics that are present in [...]

About the author

Paul Turner is Professor of Management Practice at Leeds Business School, Leeds Beckett University, UK, having held similar roles at universities in Birmingham, Nottingham and Cambridge. In a long [...]

Fields of Interest

Health Care Management; Business Strategy/ Leadership; Project Management; Organization

Series Title

Organizational Behaviour in Health Care

January 2019

XV, 343 p. 12 illus. Hardcover.

148 x 210 mm

£ 89,99 | € 99,99 | \$ 119.99

ISBN 978-3-030-04386-5

All Languages Rights Available

Die Blue-Ocean-Strategie in Theorie und Praxis

Diskurs und 16 Beispiele erfolgreicher Anwendung

T. Barsch, T. Heupel, H. Trautmann (Eds)

- Ein Überblick über die Idee und Instrumente der Blue-Ocean-Strategie
- Detaillierte Fallbeispiele aus unterschiedlichen Unternehmen
- Mit ausführlichen Implementierungshinweisen

Der Markt fordert von Unternehmen immer schneller neue Produkte mit hoher Qualität zu niedrigen Preisen – eine Entwicklung, die sich weiter intensivieren wird. Wie kann Wertschöpfung unter diesen Bedingungen gelingen? Bisherige Strategie- und Managementverfahren bieten nicht immer eine angemessene Antwort auf diese Herausforderung. Eine Alternative ist die von W. Chan Kim und Renée Mauborgne [...]

About the author

Thomas Barsch ist seit 2009 Dozent für Marketing, Vertrieb und Innovation an der FOM Hochschule für Oekonomie & Management. Als Gründer und Geschäftsführer der pionierfabrik GmbH ist er Experte [...]

Fields of Interest

Entrepreneurship; Innovation/Technology Management; Business Strategy/Leadership

Series Title

FOM-Edition

December 2018

XIV, 348 S. 135 Abb., 85 Abb. in Farbe.

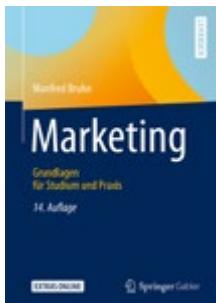
Softcover.

168 x 240 mm

£ 32,99 | € 37,37 | \$ 49.99

ISBN 978-3-658-15479-0

All Languages Rights Available



14th Edition

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undergraduate



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practitioner



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Marketing Grundlagen für Studium und Praxis

M. Bruhn

- Kompakte und anwendungsorientierte Einführung ins Marketing
- Lösen Sie Marketingprobleme endlich schnell & unkompliziert
- Perfekte Einführung für den Anfänger Lernen Sie mit diesem Buch die Marketing-Grundlagen für Studium und Praxis. Dieses Buch vermittelt die Grundlagen des Marketings und nimmt dabei konsequent Bezug auf die Praxis. Die anwendungsorientierte Darstellung versetzt den Leser in die Lage, Marketingprobleme zu analysieren und eigenständig Problemlösungen zu erarbeiten. In der 14. Auflage wurden alle Kapitel überarbeitet und neue [...]

About the author

Prof. Dr. Dr. h.c. mult. Manfred Bruhn ist Professor der Betriebswirtschaftslehre an der Wirtschaftswissenschaftlichen Fakultät der Universität Basel und Honorarprofessor an der Technischen Universität München [...]

Fields of Interest

Marketing

January 2019

Etwa 340 S. Mit Online-Extras. Softcover.
168 x 240 mm
£ 22,99 | € 25,22 | \$ 29.99
ISBN 978-3-658-24472-9

All Languages Rights Available

Management 4.0 – Unternehmensführung im digitalen Zeitalter

M. Erner (Ed.)

- Klarer Fokus auf das Unternehmensmanagement
 - Thematische Gesamtschau des Einflusses der Digitalisierung auf die wichtigsten, betrieblichen Funktions- und übergreifenden Managementbereiche
 - Attraktiver Beitragsmix durch Aufsätze von Wissenschaftlern und Praktikern
- Die Digitalisierung führt zu radikalen Umbrüchen im Wettbewerb, im Kundenverhalten sowie in der Arbeitswelt und stellt damit Unternehmen und Management vor neue Herausforderungen. Im vorliegenden Buch werden die Gestaltungsoptionen für ein Management 4.0, also ein auf die digitale Ökonomie zugeschnittenes Management, analysiert und dargestellt. Welcher Veränderungsbedarf ergibt sich dabei und [...]

About the author

Dr. Michael Erner ist Professor für International Strategic Management an der Hochschule Heilbronn. Er verfügt über eine fast zwanzigjährige Managementerfahrung in Industrie und Beratung durch [...]

Fields of Interest

Business Strategy/Leadership; Operations Management

December 2018

XII, 436 S. 57 Abb., 28 Abb. in Farbe.
Softcover.
168 x 240 mm
£ 37,99 | € 42,05 | \$ 49.99
ISBN 978-3-662-57962-6

All Languages Rights Available

Kleines Iran-Lexikon

Hintergrundwissen
für das erfolgreiche
Iran-Geschäft

M. Gorges

- Darstellung der zentralen Begriffe der persischen Geschäfts- und Alltagskultur
- Kurze und übersichtliche Einführung in die iranische Gesellschaft für Geschäftsleute und Iran-Reisende
- Nützliches Nachschlagewerk zu den vielfältigen Facetten der persischen Kultur

Das kleine Iran-Lexikon erklärt in mehr als 200 Stichwörtern kurz und anschaulich die zentralen Begriffe, die dem deutschen Leser und Geschäftsreisenden den iranischen (Gottes-)Staat (den Staat Iran) und die persische Kultur (die iranische Gesellschaft) vermitteln. Es beschreibt die Grundlagen des Islams schiitischer Prägung, die auf der schiitischen Imamatslehre fußende Staatsdoktrin, das [...]

About the author

Michael Gorges ist Ethnologe, Dozent und Trainer für interkulturelle Kommunikation mit Schwerpunkt Iran und berät deutsche Unternehmen und Institutionen beim Aufbau von Geschäftsbeziehungen im Iran.

Fields of Interest

Emerging Markets/Globalization

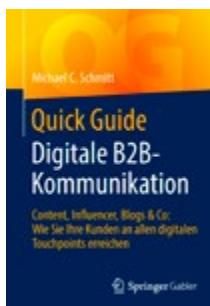
November 2018

X, 301 S. 8 Abb. Softcover.
148 x 210 mm
£ 32,99 | € 37,37 | \$ 44.99
ISBN 978-3-658-23697-7

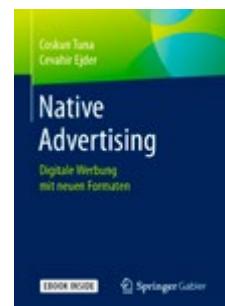
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Arbeitswelten der Zukunft

Wie die Digitalisierung unsere Arbeitsplätze und Arbeitsweisen verändert

B. Hermeier, T. Heupel, S. Fichtner-Rosada (Eds)

- Überblick über die Herausforderungen der Digitalisierung für die Arbeitswelt
- Enthält praktische Handlungsempfehlungen
- Reflektiert das Thema "Arbeitswelten der Zukunft" aus den verschiedenen Fachperspektiven

Erfahren Sie in diesem Buch, welchen Veränderungen die Arbeitswelt im Zuge der Digitalisierung zukünftig unterworfen sein wird. Dieses Buch „Arbeitswelten der Zukunft“ beschäftigt sich mit folgenden Kernfragen: Wie wird sich die Arbeitswelt in Zukunft wandeln? Wie können diese Veränderungen gestaltet werden? Welche Auswirkungen auf Wirtschaft, Verwaltung und Gesellschaft sind zu erwarten? Die [...]

About the author

Prof. Dr. Burghard Hermeier ist Rektor der FOM Hochschule für Oekonomie & Management und wurde im April 2015 in die Geschäftsführung berufen. Seine Forschungsschwerpunkte liegen in den Bereichen [...]

Fields of Interest

Human Resource Management

Series Title

FOM-Edition

February 2019

XIV, 539 S. 123 Abb., 100 Abb. in Farbe.

Softcover.

168 x 240 mm

£ 49,99 | € 56,07 | \$ 69.99

ISBN 978-3-658-23396-9

All Languages Rights Available

Quick Guide Digitale B2B-Kommunikation

Content, Influencer, Blogs & Co: Wie Sie Ihre Kunden an allen digitalen Touchpoints erreichen

M. C. Schmitt

- Wie B2B-Unternehmen ihre Zielgruppen in der digitalen Welt erreichen können
- Ein kompakter Überblick über alle wichtigen Formate und Kanäle
- Konkrete Praxistipps und direkt umsetzbare Handlungsideen

Dieses Buch gibt einen kompakten Überblick über alle digitalen Kommunikationskanäle, die B2B-Unternehmen zielgerichtet für sich nutzen können, um Kunden auch in Zukunft auf sich aufmerksam zu machen, sie zu gewinnen und zu binden. Der Autor beschreibt, wie B2B-Unternehmen Content Marketing und Online-PR für sich nutzen, warum Videos hilfreiche Werkzeuge sind und welche Rolle Influencer bei der [...]

About the author

Michael C. Schmitt, Inhaber der Agentur schmitt kommuniziert, berät Unternehmen seit über einem Jahrzehnt in der internen und externen Kommunikation. Der gefragte Experte unterstützt konzeptionell [...]

Fields of Interest

Online Marketing/Social Media; Corporate Communication/Public Relations; Media Management; Business Strategy/Leadership

Series Title

Quick Guide

November 2018

XIII, 141 S. 10 Abb. Softcover.

148 x 210 mm

£ 16,99 | € 18,68 | \$ 29.99

ISBN 978-3-658-14212-4

All Languages Rights Available

Native Advertising

Digitale Werbung mit neuen Formaten

C. Tuna, C. Ejder

- Grundlegendes Wissen für alle, die Online-Werbung jenseits von Bannern betreiben wollen
 - Erstes Buch zu Native Advertising und all seinen Möglichkeiten - von den Pionieren dieser Werbedisziplin
 - Aus der Praxis für die Praxis
- Dieses Buch erklärt kompakt und auf den Punkt, was Native Advertising ist, wie diese neue Werbedisziplin funktioniert und welche Vorteile sie Werbungtreibenden bietet. Die Autoren – selber Vorreiter in dieser jungen Branche – geben einen aktuellen Überblick mit wichtigen Daten und Fakten, erklären alle nativen Werbeformate im Detail und beschreiben die Technologien sowie die durchaus [...]

About the author

Coskun Tuna und Cevahir Ejder sind Gründer und Geschäftsführer der Seeding Alliance GmbH, einem der ersten Unternehmen für Native-Advertising-Vermarktung in Deutschland. Sie greifen auf einen [...]

Fields of Interest

Online Marketing/Social Media; Corporate Communication/Public Relations; Branding; Media Management

November 2018

XI, 105 S. 23 Abb. Book + eBook. Softcover.

148 x 210 mm

£ 22,99 | € 26,50 | \$ 32.99

ISBN 978-3-658-21368-8

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CSR und Fußball

Nachhaltiges Management als Wettbewerbsvorteil – Perspektiven, Potenziale und Herausforderungen

M. Werheid, M. Mühlens (Eds)

- Ganzheitliche Betrachtung des Themas Corporate Social Responsibility im Profifußball
- Schaffung eines nachhaltigen Managementansatzes im Fußball
- Einblicke in das Verständnis von nachhaltigem Management von Vereinen und Verbänden

Dieses Buch über nachhaltiges Management zeigt CSR-Maßnahmen im Fußball. Corporate Social Responsibility spielt für die Akteure im Profifußball eine immer größere Rolle. Durch die Professionalität sind Vereine und Verbände inzwischen auch Unternehmen, die auf den eigenen Wettbewerbsvorteil bedacht sind. Dieses Buch über nachhaltiges Management beschreibt Perspektiven, Potenziale und [...]

About the author

Marc Werheid hat International Business und Intercultural Management mit dem Studienschwerpunkt Consulting an der Cologne Business School studiert, wo er ebenfalls als wissenschaftlicher [...]

Fields of Interest

Sustainability Management; Business Ethics

Series Title

Management-Reihe Corporate Social Responsibility

November 2018

XXVIII, 251 S. 24 Abb. Softcover.

168 x 240 mm

£ 37,99 | € 42,05 | \$ 49.99

ISBN 978-3-662-57966-4

All Languages Rights Available

Ja zur Digitalisierung!

Mit der richtigen Einstellung die Zukunftsfähigkeit des Unternehmens sichern

S. Zöller

- Digitalisierung für Anfänger und Skeptiker - Hintergründe und Entwicklungen anschaulich und verständlich erklärt
- Praxiserprobte Strategien und Tools für die Umsetzung
- Beispiele für erfolgreiche Transformationsprozesse

Um die Zukunftsfähigkeit eines Unternehmens zu erhalten, führt an der Digitalisierung kein Weg mehr vorbei. Doch was, wenn die Entscheidungsträger weder über eine Strategie verfügen, wie sie diesen Prozess in Angriff nehmen sollen, noch über eine Vision hinsichtlich der zahlreichen Chancen für das Unternehmen? Sascha Zöller ermöglicht mit diesem Buch einen anschaulichen und praxisnahen [...]

About the author

Sascha Zöller ist seit über 20 Jahren Berater für nationale und internationale Projekte. Sein Schwerpunkt liegt auf der strategischen Betrachtung der ganzheitlichen Umsetzung der Digitalisierung. [...]

Fields of Interest

Innovation/Technology Management;
Business Strategy/Leadership; Business Process Management

December 2018

XIII, 201 S. 6 Abb., 3 Abb. in Farbe. Book + eBook. Hardcover.

148 x 210 mm

£ 34,99 | € 41,12 | \$ 49.99

ISBN 978-3-658-23958-9

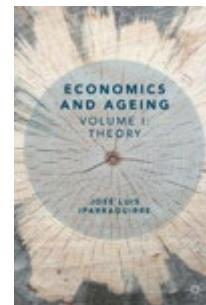
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Popular/general



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Upper
undergraduate

Eco-Socialism For Now and the Future

[Practical Utopias and Rational Action](#)

R. Albritton

- Argues capitalism cannot make the changes necessary to revitalize the earth and life it supports
- Proposes solutions to the problems of social justice and ecology
- Supports eco-socialism to combat apocalyptic visions of the future

It is increasingly apparent that capitalism cannot stave off the truly frightening ecological disasters that threaten the future of life on earth. Is it an accident that the strongest and most capitalist economic force in the world, the US, is also that force that is most prone to the denial of the enormous dangers of global warming? While capitalism is a global force, it is not supported by [...]

About the author

Robert Albritton is Professor Emeritus at York University, Toronto, Canada. His research focuses on capitalist theory and political economy.

Fields of Interest

Political Economy/Economic Policy;
International Political Economy;
Organizational Studies, Economic Sociology;
Environmental Law/Policy/Ecojustice;
Environmental Economics

Series Title

Palgrave Insights into Apocalypse
Economics

March 2019

XXI, 132 p. Hardcover.
148 x 210 mm

£ 69,99 | € 79,99 | \$ 99.99
ISBN 978-3-030-05182-2

All Languages Rights Available

An Economist's Guide to Economic History

M. Blum, C. L. Colvin (Eds)

- Introduces the field of economic history to economists
- Calls academics into action to affect change in economics pedagogy and research
- Enables readers to think more critically about the economic ideas that are used today

Without economic history, economics runs the risk of being too abstract or parochial, of failing to notice precedents, trends and cycles, of overlooking the long-run and thus misunderstanding 'how we got here'. Recent financial and economic crises illustrate spectacularly how the economics profession has not learnt from its past. This important and unique book addresses this problem by [...]

About the author

Matthias Blum and Christopher L. Colvin are economic historians based at Queen's University Belfast, UK. Blum has research interests in measurement, health and wellbeing, and economic development [...]

Fields of Interest

Popular Science in Economics; Learning and Instruction; Economic History; History of Economic Thought/Methodology; Economic Systems; Economic Theory/Quantitative Economics/Mathematical Methods

Series Title

Palgrave Studies in Economic History

November 2018

XXVII, 479 p. 18 illus. Softcover.
155 x 235 mm
£ 27,99 | € 32,99 | \$ 39.99
ISBN 978-3-319-96567-3

All Languages Rights Available

Economics and Ageing

[Volume I: Theory](#)

J. L. Iparraguirre

- With more courses on health economics and the economics of ageing there is a need for an upper level textbook on current microeconomic and macroeconomic theory, trends and policy
- Covers economic considerations associated with all ages, young, middle and old, and considers the ageing of the economic institutions in which individual ageing occurs
- Addresses the economic implications of individual and population ageing

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About the author

José Luis Iparraguirre is Chief Economist at Age UK and Professor of Economics at the University of Morón, Buenos Aires, Argentina.

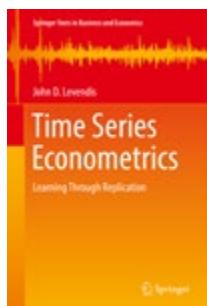
Fields of Interest

Health Economics; Aging; Institutional/ Evolutionary Economics; Public Economics; Population Economics; Labor Economics

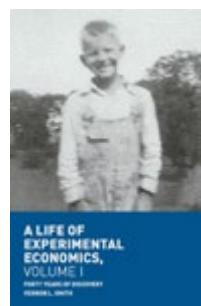
December 2018

XL, 371 p. 14 illus., 1 illus. in color. Softcover.
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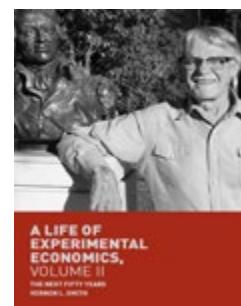
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John Levendis is an Associate Professor of Economics at Loyola University New Orleans, and is the Dr. John V. Connor Professor of Economics and Finance. Professor Levendis earned his Ph.D. in [...]

Fields of Interest

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January 2019

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Vernon L. Smith was awarded the Nobel Prize in Economic Sciences in 2002 for his groundbreaking work in experimental economics. Dr. Smith has joint appointments with the Argyros School of Business [...]

Fields of Interest

Popular Science in Economics; Behavioral/Experimental Economics; Economic History; History of Economic Thought/Methodology

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About the author

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Fields of Interest

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Kompendium der Wirtschaftstheorie und Wirtschaftspolitik I Mikroökonomik

T. Apolte, M. Erlei, M. Göcke, R. Menges, N. Ott, A. Schmidt (Eds)

- Hohe Verständlichkeit der Beiträge
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Prof. Dr. Thomas Apolte ist Professor für Volkswirtschaftslehre und hat den Lehrstuhl für Ökonomische Politikanalyse am Centrum für Interdisziplinäre Wirtschaftsforschung der Westfälischen [...]

Fields of Interest

Microeconomics; Macroeconomics/Monetary Economics//Financial Economics;
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T. Apolte, M. Erlei, M. Göcke, R. Menges, N. Ott, A. Schmidt (Eds)

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- Band II des Kompendiums beschäftigt sich mit dem Thema Makroökonomik
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Fields of Interest

Microeconomics; Macroeconomics/Monetary Economics//Financial Economics;
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Kompendium der Wirtschaftstheorie und Wirtschaftspolitik III Wirtschaftspolitik

T. Apolte, M. Erlei, M. Göcke, R. Menges, N. Ott, A. Schmidt (Eds)

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- Geringer Zeitaufwand zur Einarbeitung in die jeweiligen Themengebiete

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Prof. Dr. Thomas Apolte ist Professor für Volkswirtschaftslehre und hat den Lehrstuhl für Ökonomische Politikanalyse am Centrum für Interdisziplinäre Wirtschaftsforschung der Westfälischen [...]

Fields of Interest

Microeconomics; Macroeconomics/Monetary Economics//Financial Economics;
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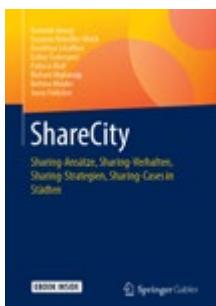
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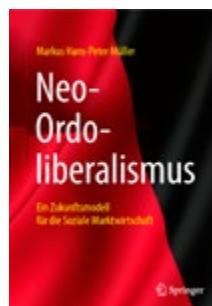
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Prof. Dr. Dominik Georgi ist Professor am Institut für Kommunikation und Marketing der Hochschule Luzern. Susanne Bründler-Ulrich ist Wissenschaftliche Mitarbeiterin am Institut für Kommunikation [...]

Fields of Interest

Economic Systems; Economic Theory/
Quantitative Economics/Mathematical
Methods

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About the author

Markus Hans-Peter Müller ist Volkswirt und in leitender Funktion bei der Deutschen Bank tätig. Er ist Dozent an der Frankfurt School of Finance, der Universität Bayreuth und der Banking and [...]

Fields of Interest

Political Economy/Economic Policy;
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Financial Economics

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About the author

Prof. Dr. Mario A. Pfannstiel ist Professor für Betriebswirtschaft im Gesundheitswesen – insbesondere innovative Dienstleistungen und Services und Mitglied des Kompetenzzentrums „Vernetzte Gesundheit“ [...]

Fields of Interest

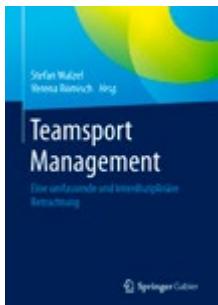
Health Economics; Health Care Management

January 2019

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About the author

Dr. Stefan Walzel unterrichtet an der Deutschen Sporthochschule Köln in den Bereichen Sportmarketing, Sportsponsoring und Sportbetriebswirtschaftslehre. Darüber hinaus ist er Studiengangsleiter [...]

Fields of Interest

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About the author

Prof. Dr. Volker Caspari ist Leiter des Fachgebietes Volkswirtschaftslehre, Schwerpunkt Wirtschaftstheorie, an der TU Darmstadt

Fields of Interest

History of Economic Thought/Methodology

January 2019

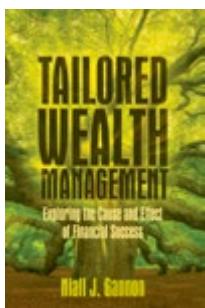
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Niall is a Private Wealth Advisor to ultra-high-net-worth investors and lead member of the Gannon Group. He has been recognized as one of the nation's top 100 Financial Advisors by Barron's and [...]

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About the author

Zura Kakushadze received his Ph.D. in theoretical physics from Cornell University, USA at 23, was a Postdoctoral Fellow at Harvard University, USA and an Assistant Professor at C.N. Yang Institute [...]

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About the author

Karen G. Mills was a member of President Barack Obama's Cabinet and served as the Administrator of the U.S. Small Business Administration from 2009 to 2013. She received the U.S. Department of the [...]

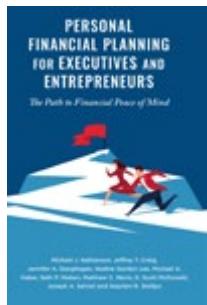
Fields of Interest

Popular Science in Finance; Banking; Business Finance; Innovation/Technology Management

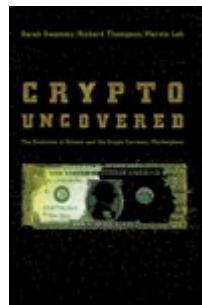
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Michael J. Nathanson is the Chairman, Chief Executive Officer, and President of The Colony Group, LLC. He is widely regarded as a leader in the wealth management industry and is committed to [...]

Fields of Interest

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About the author

Sarah Swammy is a Senior Vice President and Chief Operating Officer for the Portfolio Solutions businesses in both State Street Global Markets, LLC, a registered broker dealer subsidiary of State [...]

Fields of Interest

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About the author

Prof. Dr. Tatjana Nikitina ist Professorin an der Saint-Petersburg State University of Economics, Russische Föderation. Sie ist dort ferner Direktorin des Russian-German Centre und International [...]

Fields of Interest

Financial Services; International Finance;
Macroeconomics/Monetary Economics//
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November 2018

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About the author

Professor Dr. Max Otte ist Leiter des von ihm gegründeten Instituts für Vermögensentwicklung (IFVE) sowie unabhängiger Fondsmanager. Als gefragter Wirtschafts- und Finanzexperte hat er mehr als [...]

Fields of Interest

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About the author

Klaus Spremann ist Professor emeritus der Universität St. Gallen. Seine akademische Ausbildung erhielt er an der Technischen Universität München (TUM) und am Karlsruher Institut für Technologie [...]

Fields of Interest

International Finance

Series Title

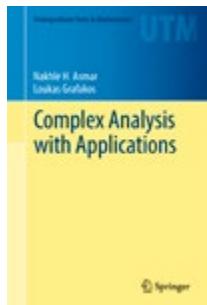
essentials

November 2018

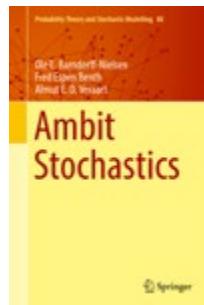
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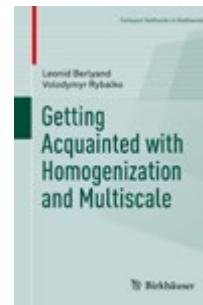
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N. H. Asmar, L. Grafakos

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About the author

Nakhleh H. Asmar is Professor of Mathematics at the University of Missouri, Columbia.

Loukas Grafakos is Professor of Mathematics at the University of Missouri at Columbia. In addition to this [...]

Fields of Interest

Functions of a Complex Variable

Series Title

Undergraduate Texts in Mathematics

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About the author

Ole Barndorff-Nielsen is well known for his manifold contributions to the theory and applications of probability and mathematical statistics, as described in the introductions of The Fascination [...]

Fields of Interest

Probability Theory and Stochastic Processes; Mathematical Applications in the Physical Sciences; Quantitative Finance; Mathematical Physics; Statistics for Business/Economics/ Mathematical Finance/Insurance; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences

Series Title

Probability Theory and Stochastic Modelling

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L. Berlyand, V. Rybalko

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About the author

Leonid Berlyand is a Professor of Mathematics, and a member of the Materials Research Institute and Huck Institutes for Life Sciences at the Pennsylvania State University (USA) as well as an [...]

Fields of Interest

Computational Science and Engineering; Mathematical and Computational Engineering; Partial Differential Equations

Series Title

Compact Textbooks in Mathematics

December 2018

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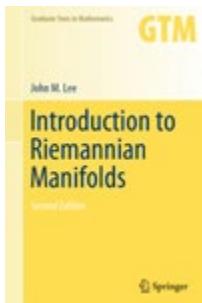
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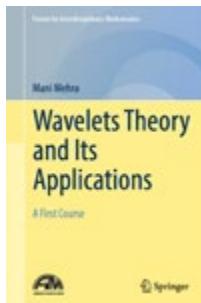
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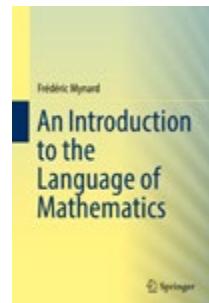


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About the author

John "Jack" M. Lee is a professor of mathematics at the University of Washington. Professor Lee is the author of three highly acclaimed Springer graduate textbooks : *Introduction to Smooth* [...]

Fields of Interest

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About the author

MANI MEHRA is an associate professor at the Department of Mathematics, Indian Institute of Technology Delhi, India. She received her PhD in Applied Mathematics on "Wavelet-based fast time accurate [...]

Fields of Interest

Numerical Analysis; Abstract Harmonic Analysis; Applications of Mathematics

Series Title

Forum for Interdisciplinary Mathematics

December 2018

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F. Mynard

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About the author

Frédéric Mynard is currently a professor of mathematics at New Jersey City University. Originally from France where he obtained his PhD in 1999, he has been teaching at various universities in the [...]

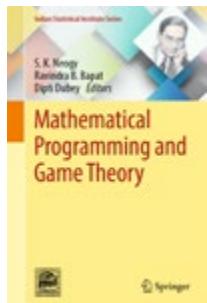
Fields of Interest

Structures and Proofs

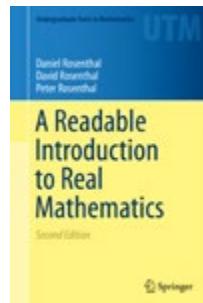
November 2018

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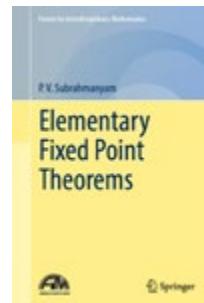


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Research



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S.K. Neogy, R. B. Bapat, D. Dubey (Eds)

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- Discusses a balanced mixture of theory and applications of the topic

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About the author

S.K. NEOGY is Professor at the Indian Statistical Institute, New Delhi. A Ph.D. from the same institute, his primary area of research is mathematical programming and game theory. He is co-editor [...]

Fields of Interest

Game Theory, Economics, Social and Behav. Sciences; Optimization; Statistics and Computing/Statistics Programs

Series Title

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December 2018

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D. Rosenthal, D. Rosenthal, P. Rosenthal

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About the author

Daniel Rosenthal obtained his mathematics degree from the University of Toronto. David Rosenthal is Associate Professor of Mathematics at St. John's University in New York City. Peter Rosenthal [...]

Fields of Interest

Mathematics, general; Number Theory; Geometry

Series Title

Undergraduate Texts in Mathematics

December 2018

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P.V. Subrahmanyam

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About the author

P.V. SUBRAHMANYAM is a Professor Emeritus at the Indian Institute of Technology Madras (IIT Madras), India. He received his PhD in Mathematics from IIT Madras, for his dissertation on "Topics in [...]

Fields of Interest

Analysis

Series Title

Forum for Interdisciplinary Mathematics

December 2018

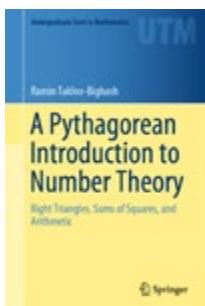
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R. Takloo-Bighash

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About the author

Ramin Takloo-Bighash is a Professor of Mathematics at the University of Illinois at Chicago, where his research is centered on Diophantine geometry and automorphic forms. His enthusiasm for [...]

Fields of Interest

Number Theory

Series Title

Undergraduate Texts in Mathematics

December 2018

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About the author

Alle Autoren sind Mitglieder der Arbeitsgruppe cosh (Cooperation Schule-Hochschule), einer Initiative von Mathematik-Lehrenden an Schulen und Hochschulen in Baden-Württemberg, deren Ziel die [...]

Fields of Interest

Mathematics, general

January 2019

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About the author

Prof. Dr. Dr. Stefan Schäffler ist Ordinarius für Mathematik und Operations Research an der Universität der Bundeswehr München.

Fields of Interest

Functional Analysis; Partial Differential Equations; Mathematical Applications in the Physical Sciences; Mathematical Applications in Computer Science

Series Title

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November 2018

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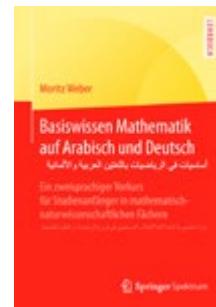
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D. D. Spalt

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About the author

Detlef D. Spalt ist promovierter Mathematiker mit Interesse an Philosophie. Er beschäftigte sich 16 Jahre lang haupt- und 25 Jahre lang nebenberuflich mit der Geschichte der Mathematik. Er [...]

Fields of Interest

History of Mathematical Sciences; Analysis;
Philosophy of Mathematics

December 2018

XXI, 285 S. 10 Abb. Softcover.
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G. Walz

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About the author

Dr. Guido Walz ist Professor für Angewandte Mathematik an der Wilhelm-Büchner-Hochschule Darmstadt und Dozent an der Dualen Hochschule Baden-Württemberg. Er ist außerdem Herausgeber des [...]

Fields of Interest

Linear Algebra

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essentials

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About the author

Jun.-Prof. Dr. Moritz Weber lehrt und forscht in der Mathematik an der Universität des Saarlandes und hat bereits mehrere Lehrpreise gewonnen – unter anderem für seine Vorbereitungskurse für [...]

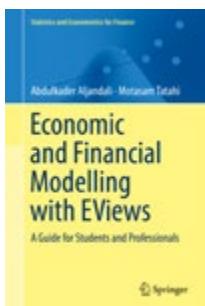
Fields of Interest

Mathematics, general

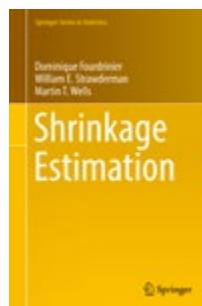
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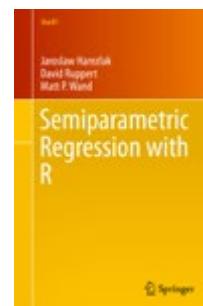
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A. Aljandali, M. Tatahi

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About the author

Abdulkader Aljandali is Senior Lecturer at Coventry University in London. He is currently leading the Stochastic Finance Module taught as part of the Global Financial Trading MSc. His previously [...]

Fields of Interest

Statistics for Business/Economics/
Mathematical Finance/Insurance;
Quantitative Finance; Econometrics; Business
Finance

Series Title

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December 2018

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About the author

Dominique Fourdrinier is a Professor of Mathematical Statistics at the University of Rouen in France and an Adjunct Professor of Statistical Science at Cornell University. He earned his M.S. and [...]

Fields of Interest

Statistical Theory and Methods; Bayesian Probability

Series Title

Springer Series in Statistics

January 2019

XIII, 333 p. 1 illus. Hardcover.

155 x 235 mm

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Semiparametric Regression with R J. Harezlak, D. Ruppert, M. P. Wand

- It is accompanied by the web-site: semiparametric-regression-with-r.net and contains pointers to datasets and R code relevant to this book
- This book helps to close the gap between the available methodology and their use in practice
- Because of its flexibility, semiparametric regression has proven to be of great value in many applications in fields as diverse as astronomy, biology, medicine, economics and finance

This easy-to-follow applied book on semiparametric regression methods using R is intended to close the gap between the available methodology and its use in practice. Semiparametric regression has a large literature but much of it is geared towards data analysts who have advanced knowledge of statistical methods. While R now has a great deal of semiparametric regression functionality, many of [...]

About the author

David Ruppert is Professor of Statistical Science and the Andrew Schultz Jr. Professor of Engineering at the School of Operations Research and Information Engineering at Cornell University. He is [...]

Fields of Interest

Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Business/Economics/
Mathematical Finance/Insurance

December 2018

XI, 331 p. 144 illus., 142 illus. in color.

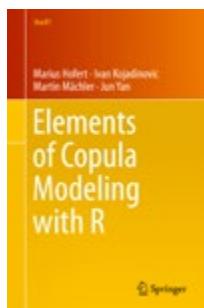
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Elements of Copula Modeling with R

M. Hofert, I. Kojadinovic, M. Mächler, J. Yan

- Offers an introduction to copulas and their main properties, along with the most important theoretical results
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 - Elaborates copula transformations, copula estimation, graphical diagnostics, statistical tests and model selection
- This book introduces the main theoretical findings related to copulas and shows how statistical modeling of multivariate continuous distributions using copulas can be carried out in the R statistical environment with the package copula (among others). Copulas are multivariate distribution functions with standard uniform univariate margins. They are increasingly applied to modeling dependence [...]

About the author

The four authors of the book are the authors of the R package copula available on CRAN. Marius Hofert is an assistant professor of statistics at the University of Waterloo, Canada. He obtained [...]

Fields of Interest

Statistics for Business/Economics/
Mathematical Finance/Insurance; Statistics
for Engineering, Physics, Computer Science,
Chemistry and Earth Sciences; Statistics and
Computing/Statistics Programs; Quantitative
Finance; Mathematical and Computational
Engineering; Mathematical Software

January 2019

X, 277 p. 76 illus., 19 illus. in color. Softcover.
155 x 235 mm
£ 84,99 | € 94,99 | \$ 109.00
ISBN 978-3-319-89634-2

All Languages Rights Available

Total Survey Design Tackling Multiple Sources of Errors

P. Maiti

- Provides a rigorous study of the analysis of survey data based on surveys conducted in the Indian subcontinent
- Focuses on non-sampling errors, sources, and methods of rectification in terms of formulae and rationale—a must for large-scale sample surveys
- Presents the theory and applications of survey sampling techniques

This book discusses the various aspects of total survey design and shows how survey statisticians can refine adjustment procedures throughout the survey to make the inference population and inference parameters closer to the target population and target parameters, despite unavoidable deficiencies at the frame formation and selection stages. Further, it addresses sample selection and [...]

About the author

Pulakesh Chandra Maiti is a Professor at the Economic Research Unit of the Indian Statistical Institute, Kolkata, and obtained his Ph.D. (Statistics) degree from the same institute. His expertise [...]

Fields of Interest

Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/
Insurance; Statistics for Social Science,
Behavioral Science, Education, Public Policy,
and Law

July 2019

Approx. 200 p. Hardcover.
155 x 235 mm
£ 89,99 | € 99,99 | \$ 119.99
ISBN 978-981-13-2028-6

All Languages Rights Available

Einführung in die nichtparametrische Statistik mit SAS, R und SPSS

Ein anwendungsorientiertes Lehr- und
Arbeitsbuch

C. Duller

- Neu in der 2. Auflage: Beispiele jetzt auch mit Umsetzungen in SPSS
- Leicht verständliche Einführung für Leser mit geringen Vorkenntnissen
- Exemplarische Umsetzung mit SAS, R und SPSS

Dieses Buch vermittelt die klassischen Verfahren der nichtparametrischen Statistik, indem es sie leicht verständlich und detailliert darstellt. Zahlreiche Beispiele veranschaulichen die konkrete Umsetzung und Problemlösung mit Hilfe der statistischen Programm Pakete SAS, R und SPSS. Die ausführlichen Lösungen und weitere Ergänzungen werden online zur Verfügung gestellt. Das Buch ermöglicht [...]

About the author

Christine Duller ist außerordentliche Universitätsprofessorin am Institut für Angewandte Statistik an der Johannes Kepler Universität Linz (JKU). In der Lehre widmet sie sich in erster Linie der [...]

Fields of Interest

Statistics for Business/Economics/
Mathematical Finance/Insurance; Statistics
for Social Science, Behavioral Science,
Education, Public Policy, and Law; Statistics
and Computing/Statistics Programs

November 2018

IX, 382 S. 57 Abb. in Farbe. Softcover.
168 x 240 mm
£ 27,99 | € 32,70 | \$ 39.99
ISBN 978-3-662-57677-9

All Languages Rights Available



Springer Gabler
Upper
undergraduate

Statistik leicht gemacht

Grundlagen für den Bachelor

S. Pulham

- Die statistischen Grundlagen für die Bachelor-Ausbildung
- Anschaulich und praxistauglich
- Mit Beispielen, Aufgaben und Lösungen

Das Lehrbuch stellt anschaulich und praxistauglich die statistischen Grundlagen für die Bachelor-Ausbildung dar. Es hilft den Lesern dabei, Ängste und Vorurteile abzubauen und vermittelt ihnen das Gefühl und Verständnis für die Statistik und ihre Methoden. Denn nur wenige Konzepte und Methoden sind so mächtig, aber auch so gefährlich und so oft unverstanden sind wie statistische Fachbegriffe [...]

About the author

Professor Dr. Susan Pulham lehrt Statistik und Wirtschaftsmathematik an der Hochschule für Technik und Wirtschaft des Saarlandes.

Fields of Interest

Statistics for Business/Economics/
Mathematical Finance/Insurance; Operations
Research/Decision Theory

March 2019

Etwa 230 S. Softcover.

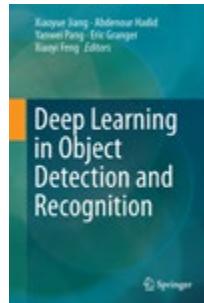
168 x 240 mm

£ 24,99 | € 28,03 | \$ 39.99

ISBN 978-3-658-14396-1



Springer
Upper
undergraduate



Springer
Research



Springer
Research

Algorithmic Intelligence

Towards an Algorithmic Foundation for Artificial Intelligence

S. Edelkamp

- Demonstrates the algorithmic foundations of computer intelligence
- Offers an integrated understanding of programming, theoretical computer science, optimization, machine learning, data mining, and data analytics

In this book the author argues that the basis of what we consider computer intelligence has algorithmic roots, and he presents this with a holistic view, showing examples and explaining approaches that encompass theoretical computer science and machine learning via engineered algorithmic solutions. The book will be of value to researchers, practitioners, and students.

About the author

Stefan Edelkamp is currently a professor at the Institute for Artificial Intelligence, Faculty of Computer Science and Mathematics of the University of Bremen, and at the University of Applied [...]

Fields of Interest

Data Mining and Knowledge Discovery; Big Data/Analytics; Control, Robotics, Mechatronics; Computational Biology/Bioinformatics

Series Title

Artificial Intelligence: Foundations, Theory, and Algorithms

July 2019

Approx. 355 p. Hardcover.
155 x 235 mm

£ 58,99 | € 66,99 | \$ 89.99
ISBN 978-3-319-65595-6

All Languages Rights Available

Deep Learning in Object Detection and Recognition

X. Jiang, A. Hadid, Y. Pang, E. Granger, X. Feng (Eds)

- Discusses recent developments in deep learning and its applications in object detection and recognition
- Covers key tasks of computer vision, including object detection, face detection, face recognition, 3D object recognition and image retrieval
- Includes contributions written by leading experts in the respective fields

This book discusses recent advances in object detection and recognition using deep learning methods, which have achieved great success in the field of computer vision and image processing. It provides a systematic and methodical overview of the latest developments in deep learning theory and its applications to computer vision, illustrating them using key topics, including object detection, [...]

About the author

Xiaoyue Jiang received her Ph.D. degree in Computer Science and Technology from Northwestern Polytechnical University in 2006. From Xiaoyue Jiang received her Ph.D. degree in Computer Science and [...]

Fields of Interest

Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Pattern Recognition

July 2019

XIV, 226 p. 80 illus. in color. Hardcover.
155 x 235 mm

£ 83,50 | € 94,99 | \$ 119.00
ISBN 978-981-10-5151-7

All Languages Rights Available

Advances in Cyber Security: Principles, Techniques, and Applications

K. Li, X. Chen, W. Susilo (Eds)

- Presents cutting-edge schemes and methods for today's privacy/security issues
- Explores and discusses fundamental issues in cyber security
- Provides solutions and approaches for the mitigation of threat vulnerabilities

This book provides state-of-the-art coverage of the principles, techniques, and management of issues in cyber security, including threat attacks, privacy, signature and encryption schemes. One of the most important topics addressed concerns lightweight solutions for public key encryption in resource-constrained environments; the book highlights the latest developments in this area. [...]

About the author

Kuan-Ching Li is a Professor of Computer Science and Engineering at Providence University, Taiwan. He is a recipient of guest and distinguished chair professorships from universities in China and [...]

Fields of Interest

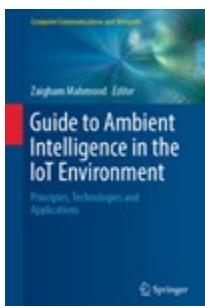
Coding and Information Theory

January 2019

XIX, 255 p. 80 illus., 16 illus. in color.
Hardcover.
155 x 235 mm

£ 109,99 | € 119,99 | \$ 149.99
ISBN 978-981-13-1482-7

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Springer
Professional/
practitioner



Springer
Research



Springer
Popular/general

Guide to Ambient Intelligence in the IoT Environment

Principles, Technologies and Applications

Z. Mahmood (Ed)

- Reviews the latest research, developments and practices with respect to ambient intelligence in the IoT environment
- Presents case studies describing challenges, best practices and solutions
- Provides a comprehensive reference for students, researchers and practitioners in the area of distributed computing

Ambient intelligence (AmI) is an element of pervasive computing that brings smartness to living and business environments to make them more sensitive, adaptive, autonomous and personalized to human needs. It refers to intelligent interfaces that recognise human presence and preferences, and adjust smart environments to suit their immediate needs and requirements. The key factor is the presence [...]

About the author

Prof. Dr. Zaigham Mahmood is a Senior Technology Consultant at Debesis Education UK and a Professor at the Shijiazhuang Tiedao University in Hebei, China. He also holds positions as Foreign [...]

Fields of Interest

Computer Communication Networks; Information Systems Applications (incl. Internet); Communications Engineering, Networks; Computers and Society

Series Title

Computer Communications and Networks

January 2019

XXIII, 295 p. 91 illus., 61 illus. in color.

Hardcover.

155 x 235 mm

£ 49,99 | € 54,99 | \$ 69.99

ISBN 978-3-030-04172-4

All Languages Rights Available

Web Searching and Mining

D. Mukhopadhyay (Ed)

- Presents a comprehensive discussion on search engines and their components
- Introduces for the first time cellular automata in web mining
- Shows that domain-specific ontology searching is a powerful feature

This book presents the basics of search engines and their components. It introduces, for the first time, the concept of Cellular Automata in Web technology and discusses the prerequisites of Cellular Automata. In today's world, searching data from the World Wide Web is a common phenomenon for virtually everyone. It is also a fact that searching the tremendous amount of data from the Internet [...]

About the author

Dr. Debajyoti Mukhopadhyay is currently the Dean (R&D) and Professor & Head of Computer Engineering at NHITM affiliated to Mumbai University (India). He previously worked in the IT industry for [...]

Fields of Interest

Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval

Series Title

Cognitive Intelligence and Robotics

January 2019

XVI, 166 p. 82 illus., 5 illus. in color.

Hardcover.

155 x 235 mm

£ 109,99 | € 119,99 | \$ 149.99

ISBN 978-981-13-3052-0

All Languages Rights Available

The Innovation in Computing Companion

A Compendium of Select, Pivotal Inventions

G. O'Regan

- Presents a selection of inventions that have shaped the field of computing
- Accessible to a general audience
- Enables the reader to gain a greater appreciation of the digital age

This encyclopedic reference provides a concise and engaging overview of the groundbreaking inventions and conceptual innovations that have shaped the field of computing, and the technology that runs the modern world. Each alphabetically-ordered entry presents a brief account of a pivotal innovation and the great minds behind it, selected from a wide range of diverse topics. [...]

About the author

Dr. Gerard O'Regan is a CMMI software process improvement consultant with research interests including software quality and software process improvement, mathematical approaches to software [...]

Fields of Interest

History of Computing; History of Technology; Computer Hardware; Personal Computing

January 2019

XXI, 300 p. 121 illus., 77 illus. in color.

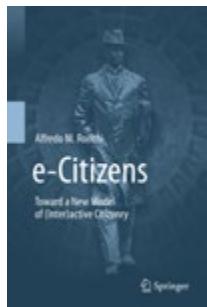
Softcover.

155 x 235 mm

£ 24,99 | € 27,99 | \$ 34.99

ISBN 978-3-030-02618-9

All Languages Rights Available



Springer
Professional/
practitioner

e-Citizens Toward a New Model of (Inter)active Citizenship

A. M. Ronchi

- Presents a balanced humanistic and technological view of a society currently being transformed by the influence of advanced information technology
- Defines the term e-Citizen and these citizens' transition from traditional social roles and behaviours to new or adapted ones
- Provides a holistic approach to inclusion, security, safety and, last but not least, privacy and freedom of expression

This book explores a society currently being transformed by the influence of advanced information technology, and provides insights into the main technological and human issues and a holistic approach to inclusion, security, safety and, last but not least, privacy and freedom of expression. Its main aim is to bridge the gap between technological solutions, their successful implementation, and [...]

About the author

Alfredo M. Ronchi is a Professor at the Politecnico di Milano, Secretary General and Head Representative of the MEDICI Foundation at ITU headquarters in Geneva and UNESCO IFAP, Director of the JRC [...]

Fields of Interest

Information Systems Applications (incl. Internet); Computers and Society; Privacy; User Interfaces and Human Computer Interaction

Series Title

e-Citizens: Being Human in the Digital Age

January 2019

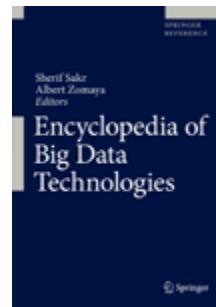
XVI, 197 p. 20 illus., 13 illus. in color.

Hardcover.

155 x 235 mm

£ 54,99 | € 59,99 | \$ 74.99

ISBN 978-3-030-00745-4



Springer
Upper
undergraduate

Encyclopedia of Big Data Technologies

S. Sakr, A. Zomaya (Eds)

- Presents 300+ entries covering key concepts and terms in the broad field of machine learning
- Updates and informs through in-depth essays and definitions, historical background, key applications, and bibliographies
- Supports quick and efficient discovery of information through extensive cross-references
- Opens the field to those inquiring into this fast-growing area of research

The Encyclopedia of Big Data Technologies provides researchers, educators, students and industry professionals with a comprehensive authority over the most relevant Big Data Technology concepts. With over 300 articles written by worldwide subject matter experts from both industry and academia, the encyclopedia covers topics such as big data storage systems, NoSQL database, cloud computing, [...]

About the author

Editorial Board: Sherif Sakr (Editor-in-Chief), Institute of Computer Science, University of Tartu, Tartu, Estonia Albert Y. Zomaya (Editor-in-Chief), School of Information Technologies, Sydney [...]

Fields of Interest

Big Data; Information Systems and Communication Service; Big Data/Analytics

February 2019

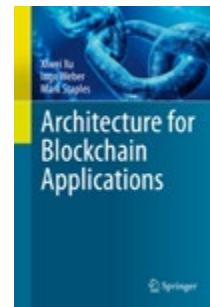
1908 p. 423 illus., 227 illus. in color.

Hardcover.

178 x 254 mm

£ 649,99 | € 749,99 | \$ 899.99

ISBN 978-3-319-77524-1



Springer
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Architecture for Blockchain Applications

X. Xu, I. Weber, M. Staples

- Provides guidance on assessing the suitability of blockchain, designing blockchain applications, and assessing different architecture designs and tradeoffs
- Discusses the functional and non-functional properties of blockchain and how they enable or impact application architectures
- Presents an overview of existing blockchain platforms, including Bitcoin, Ethereum, and Hyperledger Fabric

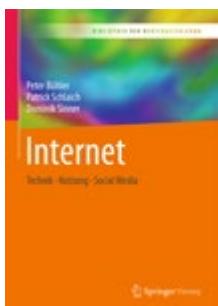
This book addresses what software architects and developers need to know in order to build applications based on blockchain technology, by offering an architectural view of software systems that make beneficial use of blockchains. It provides guidance on assessing the suitability of blockchain, on the roles blockchain can play in an architecture, on designing blockchain applications, and on [...]

About the author

Xiwei (Sherry) Xu is a Research Scientist in the Architecture & Analytics Platforms (AAP) team at Data61, CSIRO in Sydney, and a Conjoint Lecturer at the School of Computer Science and Engineering [...]

Fields of Interest

Software Engineering; Information Systems Applications (incl. Internet); Security



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Springer Vieweg
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practitioner

Internet Technik – Nutzung – Social Media

P. Bühler, P. Schlaich, D. Sinner

- Kompakte Einführung in Technik und Nutzung des Internets sowie der Social Media
 - Praxisorientierte Aufgaben mit ausführlichen Lösungen zu jedem Kapitel
 - Berücksichtigt Prüfungsanforderungen der Ausbildungs- und Studiengänge
- Dieser Band der „Bibliothek der Mediengestaltung“ bietet eine kompakte Einführung in die Technik und Nutzung des Internets sowie in den Bereich Social Media. Für diese Bibliothek wurden die Themen des Kompendiums der Mediengestaltung neu strukturiert, vollständig überarbeitet und in ein handliches Format gebracht. Leitlinien waren hierbei die Anpassung an die Entwicklungen in der Werbe- und [...]

About the author

Peter Bühler: Lehre als Chemigraf, Studium der Druck- und Reproduktionstechnik an der FH für Druck, Stuttgart. Gewerbelehrerstudium für Drucktechnik und Geschichte an der TH Darmstadt. Lehrer für [...]

Fields of Interest

Media Design; Computer Communication Networks; Graphic Design; Creativity and Arts Education; Social Media

Series Title

Bibliothek der Mediengestaltung

March 2019

Etwa 100 S. 50 Abb. in Farbe. Softcover.
193 x 260 mm

£ 8,99 | € 9,34 | \$ 19.99
ISBN 978-3-662-55392-3

Künstliche Intelligenz im Handel 2 – Anwendungen Effizienz erhöhen und Kunden gewinnen

R. Gläß

- Gibt praxisnahe Handlungsempfehlungen für den Einsatz von KI
 - Benennt Erfolgsfaktoren für die Umsetzung im Handelsunternehmen
 - Mit vielen Beispielen
- Dieses essential zeigt anhand konkreter Beispiele die Umsetzung und Implementierung von Künstlicher Intelligenz im Handel. Vorgestellt werden Anwendungsfelder von KI im Handel – in spezifischen Handelsprozessen von Kundenmanagement bis Controlling, in der Bedarfsplanung und Logistik, in der Preisgestaltung (Dynamic Pricing), im vollautomatisierten Store sowie Chatbots im Kundenservice zur [...]

About the author

Rainer Gläß ist einer der erfolgreichsten Software-Unternehmer für den Handel. Seit über 25 Jahren digitalisiert er weltweit große namhafte Handelsunternehmen. Sein Leitsatz ist Simply Retail – [...]

Fields of Interest

e-Commerce/e-business; Trade

Series Title

essentials

November 2018

XI, 49 S. 4 Abb. Softcover.
148 x 210 mm

£ 9,99 | € 14,01 | \$ 17.99
ISBN 978-3-658-23925-1

Nicht hackbare Rechner und nicht brechbare Kryptographie

W. A. Halang, R. Fitz

- Wirksame Lösungen für IT-Sicherheitsrisiken Fundierte Darstellung effizienter Verfahren: für Rechnerarchitektur, Verschlüsselung und Authentifizierung
 - Verständlich selbst bei nur elementaren Vorkenntnissen
- Viren, Würmer, Trojanische Pferde, das Arsenal der Hackerangriffe auf IT-Infrastrukturen scheint unerschöpflich. Nachdem Computerwurm Stuxnet 2010 das Steuerungssystem eines iranischen Atomkraftwerks befallen hatte und Computer durch die Malware Flame ferngesteuert und ausspioniert wurden, sorgte 2015 ein Virus namens Duqu 2.0 für Schlagzeilen, weil er die IT von Unternehmen in Europa, Asien [...]

About the author

Wolfgang A. Halang studierte an der Ruhr-Universität Bochum Mathematik und Theoretische Physik und wurde dort in Mathematik sowie später an der Universität Dortmund in Informatik promoviert. Er [...]

Fields of Interest

Security

November 2018

XIV, 172 S. 38 Abb. Book + eBook.
Hardcover.
168 x 240 mm

£ 34,99 | € 41,12 | \$ 49.99
ISBN 978-3-662-58026-4

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practitioner



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Springer Vieweg
Research

Sicherheitskonzepte in der mobilen Kommunikation

Drahtlose Kommunikation – Protokolle und Gefahren

W. W. Osterhage

- Alles über aktuelle Sicherheitskonzepte in der drahtlosen Kommunikationstechnologie
- Geht auf mögliche Bedrohungsszenarien sowie organisatorische und technische Gegenmaßnahmen ein
- Mit umfangreichen Checklisten Erfahren Sie in diesem Buch alles über IT-Sicherheit in der drahtlosen Kommunikation. Durch Computer, das Internet und die digitale Vernetzung hat die drahtlose Kommunikation eine neue Qualität erreicht – sowohl für private Nutzer als auch für Unternehmen und Organisationen. Diese Entwicklung führt zu neuen Herausforderungen für die Sicherheit im Bereich der Kommunikationstechnik. In seinem [...]

About the author

Wolfgang Osterhage ist Diplom-Ingenieur Maschinenbau. Er promovierte in den Fächern Kernphysik und Informationswissenschaften. Seine Forschungsschwerpunkte liegen seitdem insbesondere auf [...]

Fields of Interest

Software Engineering; Information Systems Applications (incl. Internet)

November 2018

XI, 161 S. 49 Abb. Hardcover.
168 x 240 mm

£ 32,99 | € 37,37 | \$ 44.99
ISBN 978-3-662-57902-2

Digital Storytelling im Web am Beispiel von scroll-activated animations

M. Säwert, R. Riempp

- Überblick über Digital Storytelling und seine verschiedenen Ausprägungen
 - Analyse aktueller und realer Umsetzungen im Web
 - Bewertung zu Webanimationen mittels CSS3, SVG und HTML5-Canvas
- Das vorliegende Buch gibt einen Überblick über Digital Storytelling im Web und definiert die verschiedenen Ausprägungen. Dafür wurde zunächst durch ein ausführliches Literaturstudium die Entwicklung des Geschichtenerzählens ergründet, um anschließend aktuelle und reale Umsetzungen im Web zu analysieren. Weiter ist die technische Umsetzung von Webanimationen mittels CSS3, SVG und HTML5-Canvas [...]

About the author

Markus Säwert absolvierte in einer der ältesten inhabergeführten Werbeagenturen Deutschlands eine Ausbildung zum Mediengestalter mit Schwerpunkt digitale Medien bevor er an der Hochschule [...]

Fields of Interest

Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Systems Organization and Communication Networks; Web Development; Media Design

April 2019

Etwa 300 S. 170 Abb. Softcover.
168 x 240 mm

£ 29,99 | € 35,51 | \$ 44.99
ISBN 978-3-658-23054-8

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Echtzeit und Sicherheit Echtzeit 2018

H. Unger (Ed)

- Jahrestagung 2018 zum Thema "Echtzeit und Sicherheit"
 - Präsentiert neue Trends und Entwicklungen
 - Zeigt aktuelle Anwendungen und Ausbildungsinhalte
- Mit seinem Workshop 2018 zum Thema "Echtzeit und Sicherheit" bietet der GI/GMA/ITG-Fachausschuss Echtzeitsysteme Wissenschaftlern, Nutzern und Herstellern ein Forum, auf dem neue Trends und Entwicklungen zu folgenden Programmschwerpunkten vorgestellt werden: Eingebettete Systeme, Echtzeitkommunikation, Leistungssteuerung und -bewertung, Logistik und Echtzeit sowie funktionale Sicherheit. [...]

Fields of Interest

Security; Software Engineering; Operating Systems; Computer Communication Networks

Series Title

Informatik aktuell

November 2018

VIII, 128 S. 29 Abb. Softcover.
168 x 240 mm

£ 32,99 | € 37,37 | \$ 44.99
ISBN 978-3-662-58095-0

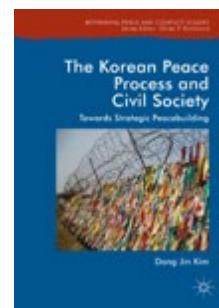
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Palgrave
Macmillan
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practitioner



Palgrave Pivot
Research



Palgrave
Macmillan
Research

How Does Government Listen to Scientists?

C. Craig

- Palgrave Policy Essentials are short books on a range of policy-relevant subjects, written in an accessible style
- Authored by the Royal Society's Chief Science Policy Officer, a previous leader of the Government Office for Science
- Argues that inter-disciplinary knowledge transfer can help speed up the development and use of practical insights for science in Government

This Palgrave Policy Essential draws together recent developments in the field of science in government, policy and public debate.

Practice and academic insights from a wide variety of fields have both moved on in the last decade and this book provides a consolidated survey of the relatively well established but highly scattered set of insights about the provision of deeply technical expertise [...]

About the author

Claire Craig CBE is Chief Science Policy Officer at the Royal Society, the independent scientific academy of the UK and the Commonwealth, dedicated to promoting excellence in science. She [...]

Fields of Interest

Popular Science in Political Science and International Relations; Public Policy; Science and Technology Studies; Science, multidisciplinary; Governance and Government; Legislative and Executive Politics

August 2018

XIII, 70 p. Softcover.
148 x 210 mm

£ 12,99 | € 14,99 | \$ 17,99
ISBN 978-3-319-96085-2

All Languages Rights Available

Insecurity and Emerging Biotechnology

Governing Misuse Potential

B. Edwards

- Develops a new perspective on the governance of misuse concerns associated with emerging technology
- Examines the ethical and political challenges raised by new forms of collaboration between science and the state in both the development and control of innovation
- Explores the emergence and governance of concerns associated with the synthetic biology at both the national and international level

This book examines how emergent trends in innovation and its governance are raising new and old questions about how to control technology. It develops a new framework for understanding how emergent fields of science and technology emerge as security concerns; and the key challenges these fields pose from a global security perspective. The study focuses on the politics which have surrounded the [...]

About the author

Brett Edwards is Lecturer in Security and Public Policy in the Department of Politics, Languages and International Studies at the University of Bath, UK.

Fields of Interest

International Security Studies; Military and Defence Studies; Science and Technology Studies; Globalization; Biotechnology

February 2019

IX, 97 p. Hardcover.
148 x 210 mm
£ 49,99 | € 54,99 | \$ 69,99
ISBN 978-3-030-02187-0

All Languages Rights Available

The Korean Peace Process and Civil Society

Towards Strategic Peacebuilding

D. J. Kim

- First attempt to explore the Korean peace process in view of cutting-edge strategic peacebuilding theory
- Advances the current state of the art by examining peacebuilding activities, from the geopolitical and inter-Korean political levels to the local civil society level
- Offers a comprehensive background for those interested in peacebuilding

"This is a must-read book for anyone searching for insight into the peace process of the divided Korean peninsula. As a peace researcher and activist, the author highlights the role of civil society in making peacebuilding possible and sustainable on the Korean peninsula. This volume opens a new horizon to the study of peace and conflict." —Koo, Kab Woo, Professor, University of North Korean [...]

About the author

Dong Jin Kim is Irish Research Council and Marie Skłodowska-Curie Actions Cofund CAROLINE Fellow at the Irish School of Ecumenics, Trinity College Dublin, Republic of Ireland. He is currently [...]

Fields of Interest

Peace Studies; Asian Politics; International Security Studies; Conflict Studies; International Organization; Development and Social Change

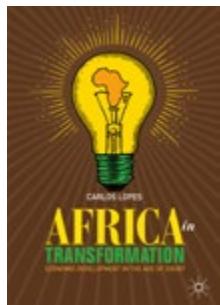
Series Title

Rethinking Peace and Conflict Studies

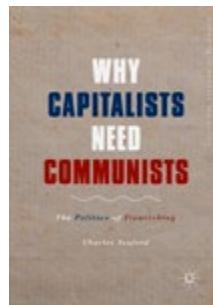
October 2018

XV, 283 p. 2 illus. Hardcover.
148 x 210 mm
£ 59,99 | € 69,99 | \$ 84,99
ISBN 978-3-319-97099-8

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Palgrave
Macmillan
Research



Palgrave
Macmillan
Popular/general



Springer VS
Upper
undergraduate

Africa in Transformation

Economic Development in the Age of Doubt

C. Lopes

- Presents a compelling rethink of traditional development models
- Provides insight as to why the acceleration of industrialisation is a key aspect of Africa's development transformation
- Argues that Africa needs a clear, inclusive growth strategy, supported by better institutions, regional synergies, and infrastructure

"Lopes brings his rigour, insight, and experience to this timely new book, presenting a compelling rethink of traditional development models in Africa and the need to seize on transformational change to build a sustainable future for the continent." —Kofi Annan, former United Nations Secretary General "Some readers will enjoy Lopes' eclectic brilliance and breath-taking culture. Others will [...]"

About the author

Carlos Lopes is Professor at Mandela School of Public Governance at the University of Cape Town, South Africa and Visiting Professor at Sciences Po in Paris, France.

Fields of Interest

Popular Science in Political Science and International Relations; African Politics; Development Policy; Development and Post-Colonialism; International Political Economy; Development Economics

December 2018

XI, 164 p. Softcover.
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Why Capitalists Need Communists

The Politics of Flourishing

C. Seaford

- Links wellbeing and flourishing to a broad political agenda, with relevance to the major problems faced in contemporary society
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Britain faces huge challenges: inequality, public services under constant pressure, climate change - and in the long term, the impacts of automation and artificial intelligence. At the same time, the political and economic elite seem to have reached an impasse: there is a sense that things can only get worse. [...]

About the author

Charles Seaford is a co-investigator at the Centre for Understanding Sustainable Prosperity, UK, [...]

Fields of Interest

Popular Science in Political Science and International Relations; Public Policy; Political Theory; Comparative Politics; Governance and Government; Development and Social Change

Series Title

Wellbeing in Politics and Policy

February 2019

XVIII, 244 p. 3 illus., 2 illus. in color.
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Netzpolitik

Ein einführender Überblick

A. Busch, Y. Breindl, T. Jakobi (Eds)

- Überblickswissen und detaillierte Einführung in die netzpolitischen Themenbereiche
- Wissenschaftlich fundierte Analysen zu aktuellen Entwicklungen im Bereich e-Government, e-Democracy, e-Commerce etc.
- Mit ausführlichem Verzeichnis und Kommentaren zu Bibliographie und thematisch interessanten Websites

Bei der „Netzpolitik“ handelt es sich politisch und akademisch gesehen um ein relativ neues Gebiet, auf dem eine Vielzahl von Themen verhandelt wird. Der vorliegende Band will Orientierung geben, indem er das Feld strukturiert darstellt und zu den wichtigsten Themen fundierte Darstellungen und Analysen vorlegt. Die Beiträge greifen das Thema aus politikwissenschaftlicher Perspektive auf, [...]

About the author

Prof. Dr. Andreas Busch, Dr. Yana Breindl und Dr. Tobias Jakobi, Institut für Politikwissenschaft der Universität Göttingen.

Fields of Interest

Public Policy; German Politics; Governance and Government

December 2018

VIII, 359 S. 5 Abb. Softcover.
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Angriff auf die liberale Weltordnung

Die amerikanische Außen- und Sicherheitspolitik unter Donald Trump

C. Daase, S. Kroll (Eds)

- Wissenschaftliche und gesellschaftliche Relevanz
- Aktualität
- Originalität

Die Regierung unter Donald Trump mischt die internationale Politik auf. Dabei stellt sie internationale Normen ebenso in Frage wie etablierte Beziehungen und Organisationen. Nicht wenige sehen hierin einen Angriff auf die liberale Weltordnung. Die Beiträge dieses Bandes nehmen die Außen- und Sicherheitspolitik der Trump-Regierung zum Ausgangspunkt, um näher zu bestimmen, welche Prinzipien [...]

About the author

Prof. Dr. Christopher Daase ist stellvertretendes geschäftsführendes Vorstandsmitglied des Leibniz-Instituts Hessische Stiftung Friedens- und Konfliktforschung sowie Inhaber der Professur für [...]

Fields of Interest

Foreign Policy; US Politics; International Security Studies; Political Leadership; Legislative and Executive Politics

Orientierungen politischer Bildung im „postfaktischen Zeitalter“

C. Deichmann, M. May (Eds)

- Liefert didaktische Hinweise und konkrete Unterrichtsvorschläge
- Präsentiert aktuelle Forschungsprojekte der politischen Bildung
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Die Bedingungen beschleunigter gesellschaftlicher Wandlungsprozesse in einer multikulturellen Gesellschaft mit steigender Zuwanderung, der Zunahme des politischen Populismus in und außerhalb Europas, des Extremismus sowie der Gefahr durch den Terrorismus, stellen immense Herausforderungen für die Politikdidaktik und die Praxis der politischen Bildung dar. Der Band liefert Antworten auf die [...]

About the author

Dr. Carl Deichmann war Professor für Didaktik der Politik an der Friedrich-Schiller-Universität Jena. Dr. Michael May ist Professor für Didaktik der Politik, Direktor des Zentrums für [...]

Fields of Interest

German Politics; Democracy; Political Theory; Political Communication; Educational Policy and Politics

Series Title

Politische Bildung

December 2018

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XVI, 158 S. 8 Abb. Softcover.
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Terrorismusabwehr

Zur aktuellen Bedrohung durch den islamistischen Terrorismus in Deutschland und Europa

S. Goertz

- Konkrete und präzise Analyse der Mittel und Maßnahmen zur Terrorismusabwehr
- Autor ist Insider durch Tätigkeit im Bereich BMI, BPol, GSG9, BKA
- Aktuelle Anschläge in Hamburg, Barcelona und Cambrils werden untersucht

Dieses Buch analysiert mögliche Mittel und Maßnahmen zur Terrorismusabwehr in Deutschland und Europa. So werden u.a. die Akteure der Terrorismusabwehr behandelt. Es erfolgt eine dezidierte Analyse der möglichen Mittel der Terrorismusabwehr wie z.B. Videoüberwachung des öffentlichen Raumes. Außerdem behandelt dieses Buch die Thematik islamistischer Gefährder, indem die Kategorisierung, [...]

About the author

Dr. Stefan Goertz ist Beamter der Bundespolizei und augenblicklich Dozent für Politikwissenschaft an der Hochschule des Bundes, Fachbereich Bundespolizei, in Lübeck.

Fields of Interest

Terrorism and Political Violence; German Politics; European Politics; Legislative and Executive Politics; Politics and Religion

January 2019

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Das Phänomen Krieg

Eine sozialwissenschaftliche
Bestandsaufnahme

R. Rotte

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Krieg, grundsätzlich verstanden als organisierte Gewaltanwendung zwischen gesellschaftlichen Gruppen oder Staaten, ist eine Erscheinung der Konflikt ausstragung, die seit Jahrtausenden einen festen Bestandteil der menschlichen Geschichte bildet. Zugleich wird der Krieg trotz seiner offensichtlichen Bedeutung für das Zusammenleben der Menschen und dessen Gefährdung in Teilen der [...]

About the author

Dr. Ralph Rotte ist Professor für Internationale Beziehungen an der RWTH Aachen University.

Fields of Interest

Conflict Studies; Peace Studies; Military and Defence Studies; International Security Studies; Political History

Series Title

Politik

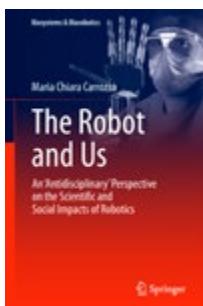
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IX, 573 S. Softcover.

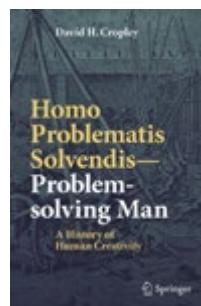
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undergraduate



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The Robot and Us

An 'Antidisciplinary' Perspective on the Scientific and Social Impacts of Robotics

M. C. Carrozza

- Discusses the integration of robotics into human everyday life
- Focuses on the social aspects robot application
- Describes robotic applications in medicine and healthcare

This book offers a clear, yet comprehensive overview of the role of robots in our society. It especially focuses on the interaction between humans and robots, and on the social and political aspects of the integration of robots with humans, in their everyday life, both in the private and working sphere alike. Based on the lessons held by the author at "Scuola di Politiche" (transl. School of [...])

About the author

Maria Chiara Carrozza is Professor of Industrial Bioengineering at The Biorobotics Institute of Scuola Superiore Sant'Anna, Pisa, Italy, where she served as Rector from 2007 to 2013. Since January [...]

Fields of Interest

Popular Science in Technology; Robotics and Automation; Biomedical Engineering/Biotechnology; User Interfaces and Human Computer Interaction;

Series Title

Biosystems & Biorobotics

September 2018

XIII, 66 p. Softcover.

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ISBN 978-3-319-97766-9

Homo Problematis Solvendis—Problem-solving Man

A History of Human Creativity

D. H. Cropley

- Presents the psychology of creativity and innovation, with the development of technology throughout human history
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- Illustrates the application of the psychology of creativity and innovation to real-world problem solving

This book presents the history of modern human creativity/innovation through examples of solutions to basic human needs that have been developed over time. The title – Homo problematis solvendis – is a play on the scientific classifications of humans (e.g. Homo habilis, Homo erectus, Homo sapiens), and is intended to suggest that a defining characteristic of modern humans is our fundamental [...]

About the author

David H. Cropley is an internationally recognised expert on creativity and innovation. His teaching interests focus on systems engineering and related concepts, and his research examines a range [...]

Fields of Interest

Popular Science in Technology; Engineering Design; Science and Technology Studies; Engineering/Technology Education; General Psychology; Innovation/Technology Management

February 2019

XVII, 165 p. 34 illus., 2 illus. in color.

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The Executive's How-To Guide to Automation

Mastering AI and Algorithm-Driven Business

G. E. Danner

- Offers advice on how businesses can prepare for an automated future and implement automation as a business strategy
- Highlights the importance of and ease of algorithm design
- Provides guidelines in the management of testing automation

From driverless cars to pilotless planes, many functions that have previously required human labor can now be performed using artificial intelligence. For businesses, this use of AI results in reduced labor costs and, even more important, creating a competitive advantage. How does one look at any organization and begin the work of automating it in sensible ways? This book provides the [...]

About the author

George E. Danner is President of Business Laboratory, LLC, an award-winning consultancy that uses the very latest scientific techniques and methods to improve the performance of mid-size and large [...]

Fields of Interest

Popular Science in Business and Management; Big Data/Analytics; Innovation/Technology Management

January 2019

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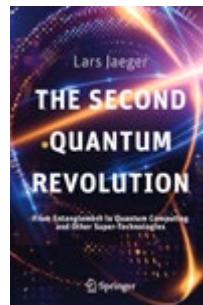
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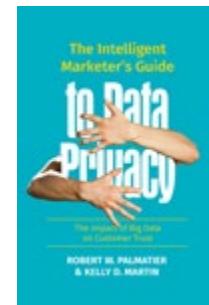
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War in Space

The Science and Technology Behind Our Next Theater of Conflict

L. Dawson

- Presents vivid scenarios of what would occur in the event of a space attack
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About the author

Linda Dawson received her BS in Engineering Aeronautics and Astronautics from MIT and a Engineering Aeronautics and Astronautics MS from George Washington University at NASA Langley Research [...]

Fields of Interest

Popular Science in Technology; Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics); Aerospace Technology and Astronautics; International Security Studies

Series Title

Springer Praxis Books

February 2019

IX, 206 p. 55 illus., 53 illus. in color.

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168 x 240 mm

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The Second Quantum Revolution

From Entanglement to Quantum Computing and Other Super-Technologies

L. Jaeger

- Provides an accessible and entertaining read about the awe-inspiring developments and possibilities of the latest quantum technologies ("Quantum 2.0")
- Written by an expert on quantum physics for non-experts
- Introduces the inevitable philosophical and societal questions of quantum physics that physicists usually sweep under the carpet

This book tells the story of the second quantum revolution which will shape the 21st century as much as the first quantum revolution shaped the 20th century. It provides unique orientation in today's discussion and the latest progress on the interpretation of quantum physics and its further technological potential. As you read this book the first prototypes of this [...]

About the author

Dr. Lars Jaeger, 48, studied physics, mathematics, philosophy, and history and spent several years in theoretical physics research in the area of quantum field theory and chaos theory. He is [...]

Fields of Interest

Popular Science in Physics; Quantum Information Technology, Spintronics; Quantum Physics

Series Title

Copernicus

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The Intelligent Marketer's Guide to Data Privacy

The Impact of Big Data on Customer Trust

R. W. Palmatier, K. D. Martin

- Provides a comprehensive overview of data privacy in marketing, with special emphasis on the customer-firm interface
- Provides insights for how marketers can manage their customers' data privacy concerns
- Identifies key data privacy threats for business and offers guidance on how those threats can be prevented and managed

Firms are collecting and analyzing customer data at an ever increasing rate in response to evidence that data analytics (precision targeting, improved selling) generates a positive return. Yet efforts often ignore customers' privacy concerns and feelings of vulnerability with long-term effects on customers' trust, relationships, and ultimately financial performance. Big data, privacy, and [...]

About the author

Robert Palmatier is Professor of Marketing and John C. Narver Chair of Business Administration at the Foster School at the University of Washington, USA. He founded and serves as the research [...]

Fields of Interest

Popular Science in Business and Management; Marketing; Big Data/Analytics

January 2019

XX, 192 p. 15 illus., 14 illus. in color.

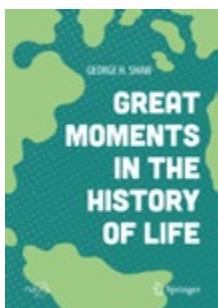
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Popular/general



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Great Moments in the History of Life

G. H. Shaw

- Presents a lucid introduction to the earth history leading up to human history
- Integrates aspects of cosmology, astrophysics and chemistry with the fossil record in the examination of the evolution of major groups of animals and plants
- As a general introduction to science this book emphasizes the unity of the scientific endeavor which is typically not found in a narrow disciplinary introductory course

A non-technical (but serious) treatment of those parts of Earth history leading up to human history, as well as some pre-historical aspects of humanity. Many "events" in Earth's history necessarily preceded the emergence of human beings (and intelligence). Geology has provided us with a great deal of information about these various steps on the way to intelligent life, and how and why they [...]

About the author

George Shaw has had a career as a professor of geosciences, and focused on geophysics, especially high-pressure measurements of elastic properties. He taught at University of Minnesota (14 years; [...])

Fields of Interest

Popular Life Sciences; History of Science; Popular Science in Nature and Environment; Popular Earth Science; Astrobiology; Historical Geology

Series Title

Springer Praxis Books

December 2018

VIII, 85 p. 25 illus., 19 illus. in color.

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Robot Rules

[Regulating Artificial Intelligence](#)

J. Turner

- Examines current legal frameworks and regulatory bodies, then offer proposals on how existing laws need to be changed to accommodate AI
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- Contrasts current technologies with older types of technologies

This book explains why AI is unique, what legal and ethical problems it could cause, and how we can address them. It argues that AI is unlike any other previous technology, owing to its ability to take decisions independently and unpredictably. This gives rise to three issues: responsibility--who is liable if AI causes harm; rights--the disputed moral and pragmatic grounds for granting AI [...]

About the author

Jacob Turner is a lawyer and author based in the UK. He has acted for sovereign states such as Argentina, Greece, Russia and Iraq. Turner holds law degrees from Oxford University, UK, and Harvard [...]

Fields of Interest

Popular Science in Technology; Science and Technology Studies; Robotics and Automation; Innovation/Technology Management; Socio-legal Studies

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New Light Through Old Windows: Exploring Contemporary Science Through 12 Classic Science Fiction Tales

S. Webb

- Introduces and reprints 12 classic SF short stories (1858-1934)
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This book presents the reader with some of the earliest classic SF short stories – all of them published between 1858 and 1934, featuring both well-known and long-forgotten writers – dealing for the first time with topics to which science had (some) answers only at much later stages. This includes aspects of alien life forms, transmogrification, pandemics, life on Mars, android robots, big [...]

About the author

Since gaining a BSc in physics from the University of Bristol and a PhD in theoretical physics from the University of Manchester, Stephen Webb has worked in a variety of universities in the UK. He [...]

Fields of Interest

Popular Science in Physics; Popular Science in Literature; Fiction;

Series Title

Science and Fiction

February 2019

XIII, 305 p. 22 illus., 14 illus. in color.

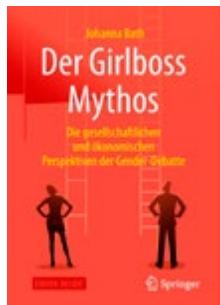
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Popular/general

Der Girlboss Mythos

Die gesellschaftlichen und ökonomischen Perspektiven der Gender-Debatte

J. Bath

- Das Buch arbeitet mit Fakten, um zu analysieren, wo wir heute in unserer gesellschaftlichen Entwicklung stehen und wie es gelingen kann, verhärtete Fronten aufzuheben
- Der "Girlboss Mythos" legt eine Diskussionsgrundlage, bei der Gerechtigkeit für Frauen nur über Gerechtigkeit für Männer und Frauen führt
- Die Lektüre gibt wertvolle Anregungen, gedankliche Transparenz in die Chancen und Risiken des eigenen Lebensverlaufs zu bringen

Faktisch sind Frauen heute gleichberechtigt. Sie haben die gleichen Chancen, Rechte und Möglichkeiten wie Männer. Dennoch weisen maßgebliche Studien darauf hin, dass die Anzahl von Frauen auf allen Führungsebenen stagniert oder nur im Schneekentempo wächst. In der medialen Diskussion rund um das Thema Frauen im Management ist die Welt auf den ersten Blick in zwei Lager geteilt. [...]

About the author

Nach diversen Stationen in der Beratung arbeitete Johanna Bath viele Jahre im Management eines führenden Automobilkonzerns. Sie sammelte Auslandserfahrung in Indien und den USA. [...]

Fields of Interest

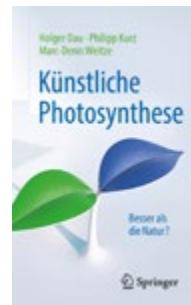
Popular Science in Economics; Careers in Business and Management; Human Resource Development; Business Strategy/Leadership; Coaching; Organization

February 2019

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Popular/general

Künstliche Photosynthese

Besser als die Natur?

H. Dau, P. Kurz, M. Weitze

- Kompakte Übersicht zu diesem Thema
- Beschreibung der Argumente für diese visionäre Technologie
- Fundierte und breite Darstellung des Feldes

Die Künstliche Photosynthese ist ein vielversprechender Ansatz für die nachhaltige, CO₂-neutrale Produktion von Brenn- und Wertstoffen. Ihr Vorbild ist die biologische Photosynthese, über die Pflanzen aus Licht, Luft und Wasser die meisten Bausteine für den Energie- und Stoffkreislauf des Lebens gewinnen. Weltweit arbeiten heute Forscherinnen und Forscher an der Entwicklung von Verfahren, bei [...]

About the author

Holger Dau untersucht mit physikalischen Methoden die Photosynthese von Pflanzen, Algen und Cyanobakterien sowie Katalysatoren für die Künstliche Photosynthese. Nach Diplom (in Physik) und [...]

Fields of Interest

Popular Science in Technology; Renewable and Green Energy; Energy Materials

Series Title

Technik im Fokus

February 2019

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Popular/general

Gesundheit zwischen Fasten und Fülle

Warum Nahrungsverzicht Gehirn, Geist und Körper jung hält

U. Gebhardt

- Welche positiven Effekte das Fasten hat: Recyclingprozesse für den Körper
- Warum der Wechsel zwischen Fülle und Verzicht unserer Natur entspricht
- Wie man richtig fastet: Tipps zum gesunden Verzicht

In diesem Buch erfahren interessierte Laien, wie sie durch eine leicht veränderte Ernährungsweise nicht nur dem Körper, sondern auch Gehirn und Geist Gutes tun können. Mediziner raten dazu, hin und wieder auf Nahrung zu verzichten – und das nicht nur in der Fastenzeit. Aber warum soll eine Kalorienreduktion gesund sein? Tatsächlich mehren sich die Hinweise darauf, dass Fasten auch dem Gehirn [...]

About the author

Dr. Ulrike Gebhardt ist promovierte Biologin und Wissenschaftsjournalistin und schreibt mit Begeisterung über Themen aus den Bereichen Biowissenschaften und Medizin. Bei der Beschäftigung mit dem [...]

Fields of Interest

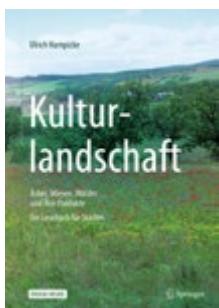
Popular Science in Medicine and Health;
Popular Science in Psychology;
Psychotherapy; Complementary and Alternative Medicine; Health Psychology;
Clinical Nutrition

March 2019

XII, 184 S. Softcover.
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2nd
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Kulturlandschaft - Äcker, Wiesen, Wälder und ihre Produkte

Ein Lesebuch für Städter

U. Hampicke

- Bietet einen Einblick in die Prozesse der modernen Landwirtschaft
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- Zeigt Lösungsansätze für die Probleme der modernen Landwirtschaft auf

Dieses Buch gibt einen detaillierten Überblick über die Kulturlandschaften Mitteleuropas einschließlich des Waldes und wie diese durch den Menschen und seine Wirtschaft entstanden und geprägt wurden. Der Leser erfährt, wie die moderne Produktion in der Landwirtschaft aussieht und welche Probleme durch diese Produktion und unser Konsum entstehen. In diesem Zusammenhang wird auf die [...]

About the author

Ulrich Hampicke, geboren 1944, beschäftigte sich lebenslang mit den Problemen der Kulturlandschaft. Auch ist er tätig auf den Gebieten der Umwelt- und Ressourcenökonomie einschließlich ihrer [...]

Fields of Interest

Popular Life Sciences; Popular Science in Geography; Landscape Ecology

October 2018

XIV, 300 S. 154 Abb., 150 Abb. in Farbe. Book + eBook. Hardcover.
210 x 297 mm

£ 19,99 | € 22,84 | \$ 27.99
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Künstliche Intelligenz – Wann übernehmen die Maschinen?

K. Mainzer

- Löst die "Künstliche Intelligenz" den Menschen ab?
 - Es erklärt die logischen, naturwissenschaftlichen und technischen Grundlagen intelligenter Systeme
 - Soll der Einsatz von Künstlicher Intelligenz begrenzt werden?
- Jeder kennt sie. Smartphones, die mit uns sprechen, Armbanduhren, die unsere Gesundheitsdaten aufzeichnen, Arbeitsabläufe, die sich automatisch organisieren, Autos, Flugzeuge und Drohnen, die sich selber steuern, Verkehrs- und Energiesysteme mit autonomer Logistik oder Roboter, die ferne Planeten erkunden, sind technische Beispiele einer vernetzten Welt intelligenter Systeme. Machine Learning [...]

About the author

Prof. Mainzer studierte Mathematik, Physik und Philosophie an der Universität Münster, wo er in Philosophie auch promovierte (1973) und habilitierte. Vor seiner Berufung auf den Lehrstuhl für [...]

Fields of Interest

Popular Science in Technology;
Computational Intelligence;

Series Title

Technik im Fokus

January 2019

XI, 291 S. 50 Abb., 8 Abb. in Farbe. Softcover.
127 x 190 mm
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Die Netzwerkbibel

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T. Onaran

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- Unterhaltsame Anekdoten aus Politik und Wirtschaft

Mit diesem Networking-Buch knüpfen Sie erfolgreich Kontakte. Tijen Onaran verrät in ihrem Buch „Die Netzwerkbibel“, worauf es beim Netzwerken wirklich ankommt.

Kontakteknüpfen mittels Networking ist im Zuge der Digitalisierung einerseits einfacher, andererseits auch komplexer geworden: es gibt ein Überangebot an digitalen Plattformen, immer mehr Events und immer mehr Entscheider und [...]

About the author

Tijen Onaran ist Gründerin und CEO des Netzwerkes „Global Digital Women“, außerdem Gründerin und CEO der Digital-Beratung „startup affairs“. Nach dem Studium in Heidelberg machte sie Station bei [...]

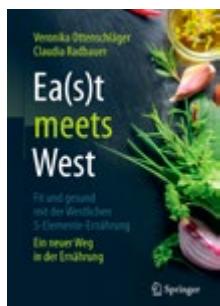
Fields of Interest

Popular Science in Business and Management

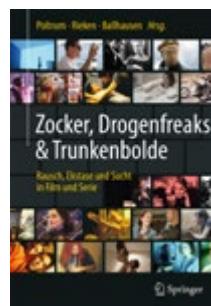
January 2019

XXVII, 209 S. 16 Abb. Book + eBook.
Hardcover.
127 x 190 mm
£ 16,99 | € 18,27 | \$ 29.99
ISBN 978-3-658-23734-9

All Languages Rights Available



Springer
Popular/general



Springer
Popular/general



Springer
Popular/general

Ea(s)t meets West - Fit und gesund mit der Westlichen 5-Elemente-Ernährung

Ein neuer Weg in der Ernährung

V. Ottenschläger, C. Radbauer

- Das Beste aus zwei Welten in einem Buch
- Kombination von traditioneller chinesischer Ernährungsweise mit heimischen Lebensmitteln leicht gemacht
- Umfassender Warenkundeteil mit Einteilung der Nahrungsmittelgruppen nach TCM und westlichen Kriterien

Die Kombination macht es aus – auf einzigartige Weise führt dieses Buch die jahrtausendealte Erfahrung der Traditionellen Chinesischen Medizin (TCM) mit dem Wissen der modernen Medizin und Ernährungswissenschaft zusammen. Die Idee zu diesem Buch entstand aus den gemeinsamen Kochkursen der Autorinnen. Eine einfach aufbereitete Fachliteratur für regionale und saisonale Ernährung von Ost und West [...]

About the author

Veronika Ottenschläger, Ernährungswissenschaftlerin in eigener Praxis, Diplomierte Ernährungstherapeutin nach den 5 Elementen, Wien Dr. Claudia Radbauer, Ärztin für Allgemeinmedizin, Ärztin für [...]

Fields of Interest

Popular Science in Medicine and Health; Complementary and Alternative Medicine; Clinical Nutrition; Nutrition

October 2018

X, 298 S. 70 Abb. in Farbe. Softcover.
168 x 240 mm

£ 17,99 | € 21,49 | \$ 27.99
ISBN 978-3-662-56049-5

All Languages Rights Available

Zocker, Drogenfreaks & Trunkenbolde

Rausch, Ekstase und Sucht in Film und Serie

M. Poltrum, B. Rieken, T. Ballhausen
(Eds)

- Die besten Filme und Serien zum Thema Sucht und Suchtverhalten
- Vom Filmklassiker bis zum Blockbuster
- Für Cineasten mit Interesse an psychologischem Tiefgang

Legale und illegale Drogen spielen eine große Rolle in populären Spielfilmen, und das Suchtmotiv stellt seit über 100 Jahren ein beliebtes Thema des amerikanischen und europäischen Kinos dar: Substanzkonsum, Rausch, Ekstase und Sucht werden im Spielfilm entweder witzig-komisch, melodramatisch-tragisch, präventiv-aufklärerisch, propagandistisch, sozialkritisch oder ästhetisch beleuchtet und [...]

About the author

Univ. Prof. Dr. Mag. Martin Poltrum, Dozent für Psychotherapiewissenschaften an der Sigmund Freud Privat Universität Wien; Univ.-Prof. Mag. DDr. Bernd Rieken, Fakultät für Psychotherapiewissenschaft [...]

Fields of Interest

Popular Science in Medicine and Health

March 2019

Etwa 350 S. Softcover.
168 x 240 mm

£ 24,99 | € 28,03 | \$ 39.99
ISBN 978-3-662-57376-1

All Languages Rights Available

Glücksorgan Gehirn

Selbstoptimierung beginnt im Kopf

G. Rossbach

- Kompakt und leicht verständlich
- Zeigt anhand neuster wissenschaftlicher Erkenntnisse und Kuriositäten aus der Hirnforschung Potenziale zur Gehirn- und Selbstoptimierung auf
- Mit praktischen Übungen für das Gehirntraining zu Hause

Können wir das Gehirn als Glücksorgan nutzen? Und ob! In diesem Buch erfahren Sie anhand neuster Erkenntnisse aus Neurowissenschaft und Psychologie, wie Sie Ihr Gehirn ganzheitlich und langfristig hinsichtlich Glückserfahren und geistiger Leistungsfähigkeit optimieren können. Neben bestimmten Nahrungsmitteln, dem Einfluss der Darmflora, Sportaktivitäten, optimalem Schlaf oder gezielten [...]

About the author

Gabriele Rossbach ist ausgebildete Pädagogin, Entspannungstherapeutin, Meditationslehrerin und Autorin. Seit 1990 gibt sie Seminare im Bereich Meditation, Psychosomatik, Suchtbewältigung und [...]

Fields of Interest

Popular Science in Psychology; Health Psychology; Neuropsychology; Emotion

November 2018

XVI, 263 S. 35 Abb., 21 Abb. in Farbe.
Softcover.
127 x 190 mm

£ 16,37 | € 18,68 | \$ 22.99
ISBN 978-3-662-57728-8

All Languages Rights Available



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Popular/general



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Selbstheilung stärken

Wie Sie durch Vorstellungskraft Ihre Gesundheit optimieren

G. B. Schmid

- Kinderleicht Selbstheilungskräfte erlernen und stärken
- Für Eltern, Lehrer und Kinder ab der zweiten Klasse
- Mit zahlreichen praktischen Beispielen „Jede Heilung ist eine Selbstheilung und die Vorstellungskraft dient dabei als Heilmittel“. Kein Krankheitsbild ist zu 100% sicher vor Ihren eigenen Selbstheilungskräften. Die Wirkung jeglicher Medizin wird durch Ihre Innere Ruhe und Ihre Vorstellungskraft verstärkt. Gary Bruno Schmid ist ausgewiesener Experte bei diesem Thema und zeigt auf, dass schon Kinder ab einem sehr jungen Alter diese [...]

About the author

Gary Bruno Schmid, Ph.D. Supervisor und Trainer für Medical Hypnosis SMSH Psychoanalytiker: Dipl. C.G. Jung-Institut Zürich Behavioural Advisor, Decision Analyst, Business Consultant

Fields of Interest

Popular Science in Medicine and Health

November 2018

XXIII, 238 S. 20 Abb. Softcover.
155 x 235 mm

£ 16,37 | € 18,68 | \$ 22.99
ISBN 978-3-662-57673-1

Impulse zur eigenen Veränderung

Selbstcoaching mit dem Prinzip von Weniger und Mehr

A. Steffen

- Anregungen und Übungsmöglichkeiten zum Selbstcoaching
 - Impulse für Ihren ganz persönlichen Weg der Veränderung
 - Anregungen, Werkzeuge, Modelle, Methoden und Übungen „für den Hausgebrauch“
- Lassen Sie sich von diesem Selbstcoaching-Buch inspirieren, wie Sie sich persönlich weiterentwickeln können. In seinem Sachbuch „Impulse zur eigenen Veränderung“ gibt Ihnen Autor Andreas Steffen eine Vielzahl von Anregungen und Übungsmöglichkeiten zum Selbstcoaching. Es geht darin um Themen wie:
- Selbstwirksamkeit • Wahrnehmung • Widerstandskraft • Selbstannahme • Akzeptanz • Achtsamkeit • [...]

About the author

Andreas Steffen wurde 1973 in Berlin geboren und beschäftigt sich beruflich seit über 20 Jahren mit Veränderung und Potenzialentfaltung. Nach den Positionen als Geschäftsführer eines [...]

Fields of Interest

Popular Science in Psychology

March 2019

XXII, 326 S. 87 Abb. Book + eBook.
Softcover.
155 x 235 mm
£ 16,01 | € 18,27 | \$ 22.99
ISBN 978-3-662-58278-7

All Languages Rights Available

Das Einmaleins der Honigbiene

66 x Wissen zum Mitreden und Weitererzählen

J. Tautz, T. Hülskötter, B. von Lehsten

- Für alle, die nicht viel Zeit haben, aber von Bienen- und Naturthemen begeistert sind und sich ein passant Wissen dazu aneignen wollen
- Hochwertige, erzählerische Texte und fantastische Grafiken
- Entspricht dem Lese- und Informationsaufnahmeverhalten unserer Zeit

Die Wunderwelt der Honigbiene - Wissen kurz und bündig. Wer hat im Bienenvolk das Sagen? Wie kommunizieren Bienen untereinander? Und warum wird ein Volk im Ganzen als ein Bien bezeichnet? Womit riechen Bienen eigentlich? Wieso sterben Drohnen beim Fortpflanzungsakt? Und warum kündigt die neue Königin ihr Schlüpfen mit einem lauten Ton an? Die Antworten auf sechsundsechzig Fragen dieser Art [...]

About the author

Jürgen Tautz, geboren 1949, ist Hochschullehrer, Verhaltensforscher, Soziobiologe und Bienenexperte. Er studierte 1968 bis 1973 an der Technischen Universität Darmstadt Biologie, Geographie und [...]

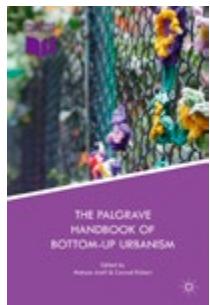
Fields of Interest

Popular Life Sciences; Animal Ecology; Invertebrates; Behavioral Sciences

March 2019

Etwa 150 S. 70 Abb. in Farbe. Book + eBook.
Hardcover.
127 x 203 mm
£ 16,01 | € 18,27 | \$ 22.99
ISBN 978-3-662-58368-5

All Languages Rights Available



Palgrave
Macmillan
Research

The Palgrave Handbook of Bottom-Up Urbanism

M. Arefi, C. Kickert (Eds)

- Aims to bridge existing descriptions of bottom-up urbanisms
- Bridges bottom-up initiatives in the Global North with informal urbanism, both in the Global North and Global South
- Provides descriptions and manifestos that defend bottom-up initiatives

Who shapes our cities? In an age of increasing urban pluralism, globalization and immigration, decreasing public budgets, and an ongoing crisis of authority among designers and planners, the urban environment is shaped by a number of non-traditional stakeholders. The book surveys the kaleidoscope of views on the agency of urbanism, providing an overview of the various scholarly debates and [...]

About the author

Mahyar Arefi is Professor of Planning at the University of Texas at Arlington, USA. He received his PhD in Planning from the University of Southern California. His publications have appeared in [...]

Fields of Interest

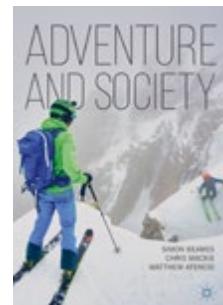
Urban Studies/Sociology; Urbanism; Urban Geography / Urbanism (inc. megacities, cities, towns)

August 2018

XVII, 357 p. 54 illus. Hardcover.
155 x 235 mm

£ 109,99 | € 129,99 | \$ 159.99
ISBN 978-3-319-90130-5

All Languages Rights Available



Palgrave
Macmillan
Upper
undergraduate

Adventure and Society

S. Beames, C. Mackie, M. Atencio

- Dissects and unpacks the meaning of 'adventure' in today's society and contains chapters on risk taking and social identity
- Takes a much more practical approach than other texts, and contains pedagogical features such as case studies, key readings, points to ponder and chapter summaries, to assist tutors
- Uses a contemporary society framework, and intersects with issues such as Environmentalism, race, ethnicity, gender, social class within the concept of action sports, outdoor learning, and adventure

This book provides a broad overview of the ways in which 'adventurous practices' influence, and are influenced by, the world around them. The concept of adventure is one that is too often tackled within subject silos of philosophy, education, tourism, or leisure. While much of the analysis is strong, there is little cross-pollination between disciplines. Adventure & Society pulls together the [...]

About the author

Simon Beames is Senior Lecturer in Outdoor Education at the University of Edinburgh. For 25 years, Simon has taught outdoors and indoors in North America, Asia, and Europe. He has published over [...]

Fields of Interest

Sociology of Sport and Leisure; Tourism Management; Human Geography; Sociology of Education

November 2018

XII, 194 p. Softcover.
168 x 240 mm

£ 44,99 | € 49,99 | \$ 59.99
ISBN 978-3-319-96061-6

All Languages Rights Available



Palgrave
Macmillan
Research

Revisiting Slavery and Antislavery

Towards a Critical Analysis

L. Brace, J. O'Connell Davidson (Eds)

- Addresses issues of old and new slaveries together in one volume
- Develops a critique of 'modern slavery' discourse
- Gathers together critical voices from a number of different disciplinary perspectives including philosophy, political theory, sociology, anthropology, and literature

Despite growing popular and policy interest in 'new' slavery, with contemporary abolitionists calling for action to free an estimated 40 million 'modern slaves', interdisciplinary and theoretical dialogue has been largely missing from scholarship on 'modern slavery'. This edited volume will provide a space to reinvigorate the theory and practice of representing slavery and related systems of [...]

About the author

Laura Brace is Associate Professor in Political Theory, University of Leicester, UK. Her work focusses on the politics of property in political thought, and the ways in which it is inflected by [...]

Fields of Interest

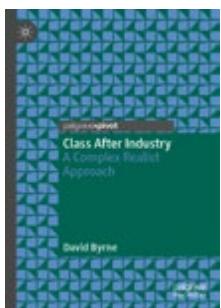
Social Structure, Social Inequality; Social Justice, Equality and Human Rights; Migration; World History, Global and Transnational History

November 2018

XII, 335 p. Hardcover.
148 x 210 mm

£ 89,99 | € 99,99 | \$ 119.99
ISBN 978-3-319-90622-5

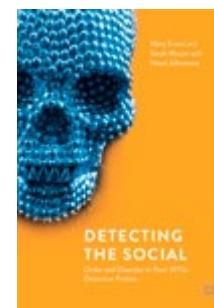
All Languages Rights Available



Palgrave Pivot
Research



Palgrave
Macmillan
Popular/general



Palgrave
Macmillan
Popular/general

Class After Industry

A Complex Realist Approach

D. Byrne

- Brings together complexity, critical realism and place to form a fresh approach to understanding the dynamics of class structure and identities
- Brings industry back into the class debate
- Pursues a new analysis of the changing nature of capitalist society, in order to enliven and push forward thinking about social class

The transition to twenty-first century post-industrial capitalism from the 'welfare' industrial capitalism of the twentieth century, has affected the ways in which class is lived in terms of relational inequality and the factors that structure identity. Class After Industry takes a complex realist approach to the dynamics of individual lives, places, the social structure and analyses their [...]

About the author

David Byrne is Emeritus Professor of Sociology at Durham University, UK. He has written on issues of inequality, methodology, and the complexity frame of reference. Books include Social Exclusion [...]

Fields of Interest

Social Structure; Social Inequality; Industrial Organization; Social Theory; Demography; Politics of the Welfare State; Labor History

January 2019

XIII, 136 p. Hardcover.
148 x 210 mm

£ 49,99 | € 54,99 | \$ 69,99
ISBN 978-3-030-02643-1

Islamophobia and Radicalization

Breeding Intolerance and Violence

J. L. Esposito, D. Iner (Eds)

- The first book-length exploration of the cooperative relationship between Islamophobia and radicalization
- Brings together perspectives in sociology, public policy and politics, psychology, criminology, and religious studies to explore the root causes of radicalization and the impact of Islamophobia
- Contributors from the USA, UK, Australia, and Europe examine case studies in these and other countries, ensuring a global reach even as they address local case studies

While the themes of radicalization and Islamophobia have been broadly addressed by academia, to date there has been little investigation of the crosspollination between the two. Is Islamophobia a significant catalyst or influence on radicalization and recruitment? How do radicalization and Islamophobia interact, operate, feed one another, and ultimately pull societies toward polar extremes in [...]

About the author

John L. Esposito is University Professor, Professor of Religion & International Affairs, Professor of Islamic Studies, Founding Director of the Alwaleed Center for Muslim-Christian Understanding [...]

Fields of Interest

Popular Social Sciences; Political Sociology; Terrorism and Political Violence; Sociology of Religion; Terrorism; Sociology of Culture

October 2018

XVII, 288 p. 4 illus. Softcover.
148 x 210 mm

£ 19,99 | € 22,99 | \$ 27.99
ISBN 978-3-319-95236-9

All Languages Rights Available

Detecting the Social

Order and Disorder in Post-1970s Detective Fiction

M. Evans, S. Moore, H. Johnstone

- Offers up an innovative sociological approach to literature and signals an intervention in the sociology of culture.
- Covers a wider range of disciplines, including (but not limited to) sociology, criminology, literature, media and cultural studies
- Written by internationally renowned scholars

This book analyses the ways in which twenty-first century detective fiction provides an understanding of the increasingly complex and often baffling contemporary world — and what sociology, as a discipline, can learn from it. Conventional sociological accounts of fiction generally comprehend its value in terms of the ways in which it can illustrate, enlarge or help to articulate a particular [...]

About the author

Mary Evans is Leverhulme Emeritus Professor, Department of Gender Studies, London School of Economics, UK. Sarah Moore is Senior Lecturer in the Department of Social & Policy Sciences, University [...]

Fields of Interest

Popular Social Sciences; Social Structure, Social Inequality; Cultural Studies; Social Theory; Contemporary Literature; Popular Culture

September 2018

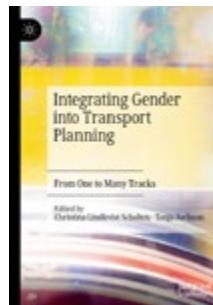
VII, 196 p. Softcover.
148 x 210 mm

£ 19,99 | € 22,99 | \$ 27.99
ISBN 978-3-319-94519-4

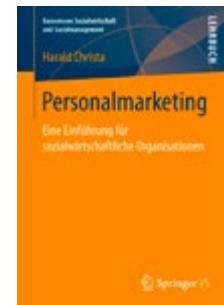
All Languages Rights Available



Palgrave
Macmillan
Popular/general



Palgrave
Macmillan
Research



Springer VS
Upper
undergraduate

Feminism in Play

K. L. Gray, G. Voorhees, E. Vossen (Eds)

- Addresses how controversies such as #GamerGate and #TakeBackTheTech reveal continuing struggles in the area of gender equity
- Curates feminist scholarship by both established and emerging researchers from diverse disciplinary backgrounds to explore the intersection of women's studies and game studies
- Part of a trilogy of books addressing questions of gender, sexuality, and gaming cultures from a comprehensive, contemporary perspective

Feminism in Play focuses on women as they are depicted in video games, as participants in games culture, and as contributors to the games industry. This volume showcases women's resistance to the norms of games culture, as well as women's play and creative practices both in and around the games industry. Contributors analyze the interconnections between games and [...]

About the author

Kishonna L. Gray is an assistant professor in the Department of Gender and Women's Studies and Communication at the University of Illinois at Chicago, USA. She is also a faculty associate at the [...]

Fields of Interest

Popular Science in Cultural and Media Studies; Culture and Technology; Culture and Gender; Culture and Gender; Digital/New Media; Media and Communication

Series Title

Palgrave Games in Context

November 2018

XVI, 271 p. 22 illus., 21 illus. in color.

Softcover.

155 x 235 mm

£ 22,99 | € 24,99 | \$ 29.99

ISBN 978-3-319-90538-9

All Languages Rights Available

Integrating Gender into Transport Planning

From One to Many Tracks

C. L. Scholten, T. Joelsson (Eds)

- Integrates gender research and transport planning
- Highlights the need to acknowledge the political within transport planning and transport practice
- Combines quantitative and qualitative gender research perspectives and methods

This edited collection brings together feminist research on transport and planning from different epistemologies, with the intention to contribute to a more holistic transport planning practice. With a feminist perspective on transport policy and planning, the volume insists on the political character of transport planning and policy, and challenges gender-blindness in a policy area that [...]

About the author

Christina L. Scholten is Senior Lecturer for the Department of Urban Studies, Malmö University, Sweden. She is also affiliated to K2 – Swedish Knowledge Centre for Public Transport. Her research [...]

Fields of Interest

Human Geography; Transportation Technology and Traffic Engineering; Gender Studies; Landscape/Regional and Urban Planning; Urban Studies/Sociology

February 2019

XIV, 309 p. 26 illus. Hardcover.

148 x 210 mm

£ 89,99 | € 99,99 | \$ 119.99

ISBN 978-3-030-05041-2

All Languages Rights Available

Personalmarketing

Eine Einführung für sozialwirtschaftliche Organisationen

H. Christa

- Fachkräfte in Sozialunternehmen akquirieren und halten
- Hilfreiche Tipps für die Personalbindung
- Ideal für alle in Personalverantwortung in den Segmenten Soziale Arbeit, Rehabilitation und Gesundheitswirtschaft haben - oder künftig haben werden

In den kommenden Jahren werden sozialwirtschaftliche Organisationen in wachsendem Maße mit anderen ökonomischen Sektoren sowie untereinander um engagiertes und gut qualifiziertes Personal als wichtigste Ressource konkurrieren. Freie wie öffentliche Träger, Einrichtungen und Dienste der Wohlfahrtspflege werden in Zukunft mehr denn je auf die Fähigkeit angewiesen sein, Personal zu akquirieren [...]

About the author

Dr. rer. pol. Harald Christa ist Professor für Sozialmanagement an der Evangelischen Hochschule in Dresden.

Fields of Interest

Social Work; Social Care; Organizational Studies; Economic Sociology; Human Resource Management

Series Title

Basiswissen Sozialwirtschaft und Sozialmanagement

November 2018

XV, 189 S. 31 Abb. in Farbe. Softcover.

148 x 210 mm

£ 17,99 | € 21,49 | \$ 27.99

ISBN 978-3-658-19489-5

All Languages Rights Available



Springer VS
Graduate



2nd Edition
Springer VS



2nd Edition
Springer VS
Upper
undergraduate

Systemisches Arbeiten für Kulturmanager

Praxis Kulturmanagement

E. Hoffmann

- Überblick über systemische Abhängigkeiten in kulturellen Betrieben
 - Konkrete Instrumente für das Arbeiten in systemischen Zusammenhängen
 - Hinweise zu geforderten Kompetenzen systemisch arbeitender Kulturmanager
- Die Aufgabe von Kulturmanagern besteht darin, proaktiv mit systemischen Beziehungen umzugehen, anstatt sich ihnen auszuliefern. Dies gilt sowohl für die Rahmenbedingungen der Kulturbetriebe als auch für die sie umgebenden konkreten anderen Systeme. Erwin Hoffmann diskutiert praxisbezogen, dass Kulturmanager im Grunde alle anderen Gruppen und Personen, die in irgendeiner Weise das [...]

About the author

Prof. Dr. Erwin Hoffmann, Studiendekan für Wirtschaftspsychologie an der Hochschule Fresenius in Düsseldorf, forscht und lehrt seit fast 20 Jahren im Themengebiet Kulturmanagement.

Fields of Interest

Cultural Management

Series Title

essentials

November 2018

VII, 66 S. 13 Abb. Softcover.
148 x 210 mm

£ 9,99 | € 14,01 | \$ 17.99
ISBN 978-3-658-23732-5

All Languages Rights Available

Gesellschaftliche Funktionen von Museen

Makro-, meso- und mikrosoziologische Perspektiven

V. Kirchberg

- Wer interessiert sich für Museen? Und warum?

Das Museum als Institution versteht sich heute immer mehr als Bestandteil und nicht als außenstehender Beobachter der Gesellschaft. In dem Buch werden die multifunktionalen und mehrdimensionalen Interaktionen von Museum und Gesellschaft analysiert und interpretiert. Zweck dieses Buches ist es, aktuelle gesellschaftliche Standorte von Museen zu bestimmen.

About the author

Dr. Volker Kirchberg ist Professor für Kulturvermittlung und Kulturorganisation am Fachbereich Kulturwissenschaften der Universität Lüneburg.

Fields of Interest

Sociology, general

Series Title

VS Forschung | Research

March 2019

Etwa 400 S. Softcover.
148 x 210 mm
£ 42,99 | € 46,68 | \$ 69.95
ISBN 978-3-531-16250-8

All Languages Rights Available

Arbeit in der modernen Gesellschaft

Eine Einführung

H. Minssen

- Das Einführungsbuch zum Thema Arbeit
- Arbeit im Kontext des modernen Finanzmarktkapitalismus
- Aktualisierte und ergänzte Neuauflage Ein zentrales Problem für jede Erwerbsorganisation ist die Transformation von Arbeitskraft in Arbeit; schließlich ist durch den Abschluss eines Arbeitsvertrages allein noch keineswegs sichergestellt, dass Arbeitnehmer auch wie gewünscht arbeiten. Lange Zeit wurde versucht, dieses Problem durch engmaschige Kontrollen zu lösen, doch mittlerweile macht sich die Auffassung breit, dass es ein [...]

About the author

Professor Dr. Heiner Minssen hatte den Lehrstuhl für Arbeitsorganisation und Arbeitsgestaltung am Institut für Arbeitswissenschaft der Ruhr-Universität Bochum inne.

Fields of Interest

Organizational Studies, Economic Sociology; Sociology of Work

Series Title

Studentexte zur Soziologie

November 2018

XI, 238 S. 7 Abb. Softcover.
148 x 210 mm
£ 19,99 | € 23,36 | \$ 27.99
ISBN 978-3-658-22357-1

All Languages Rights Available

**Springer VS**

Upper

undergraduate

Dialogroboter

Wie Bots und künstliche Intelligenz Medien und Massenkommunikation verändern

A. Sieber

- Erste systematische Darstellung des Phänomens Bots und Sprachdialogsysteme
- Wie Sprachdialogsysteme funktionieren und wie sie gebaut werden
- Bietet wissenschaftliche Grundlagen für die allgemeine Diskussion

Technologien wie künstliche Intelligenz und Natural Language Programming werden zu Auslösern der sogenannten „Dialogwende“. Darunter versteht dieses Buch die massenweise Verbreitung von autonom sprechenden Sprachdialogsystemen und automatischen Sprachassistenten. Der Autor geht der Frage nach, welche Technologien bereits zur Verfügung stehen oder bald zur Serienreife kommen. Er analysiert [...]

About the author

Dr. Armin Sieber ist wissenschaftlicher Mitarbeiter im Fachbereich Medienwissenschaft der Universität Regensburg. Er war als Kommunikationsmanager in verschiedenen Unternehmen tätig und leitet [...]

Fields of Interest

Communication Studies; Media Sociology;
Social Media;

January 2019

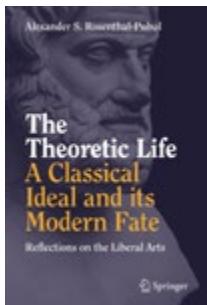
VII, 228 S. 29 Abb., 17 Abb. in Farbe.

Softcover.

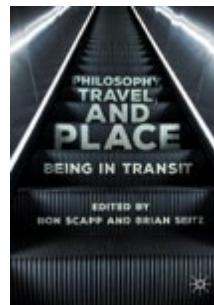
148 x 210 mm

£ 17,99 | € 21,49 | \$ 27.99

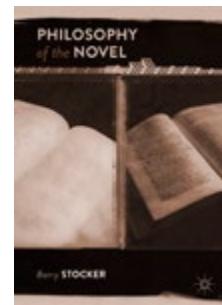
ISBN 978-3-658-24392-0



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Upper
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Palgrave
Macmillan
Research



Palgrave
Macmillan
Research

The Theoretic Life - A Classical Ideal and its Modern Fate

Reflections on the Liberal Arts

A. S. Rosenthal-Pubul

- Covers such figures as Socrates, Plato and Aristotle in the ancient world and Bacon, Descartes, Spinoza, Hobbes, Hume, Kant, Nietzsche, and Dewey in modern philosophy
- Deals capacious with the topic of the theoretic life in both ancient and modern philosophy
- Addresses the topical issue of the "crisis of the humanities" in modern education and culture

In this work, Alexander Rosenthal Pubul presents a broad examination of the ancient philosophical question: "What is the good", while addressing how the liberal arts can help us to answer this question. Greek philosophy distinguished between the "noble" (what is good in itself), from the merely "useful" (good for something else). From thence follows the distinction between the liberal arts [...]

About the author

Alexander Rosenthal Pubul PhD Presently a Lecturer from his home in Spain for Johns Hopkins University (Center for Advanced Governmental Studies) where he formerly served as Assistant Director, [...]

Fields of Interest

Classical Philosophy; Intellectual Studies; History of Philosophy; European History; Ethics; Political Philosophy

January 2019

XIX, 165 p. 7 illus. Hardcover.
155 x 235 mm

£ 24,99 | € 29,99 | \$ 37,99
ISBN 978-3-030-02280-8

All Languages Rights Available

Philosophy, Travel, and Place Being in Transit

R. Scapp, B. Seitz (Eds)

- Addresses travel and transit from a philosophical perspective
- Provides novel approaches that are significant and engaging to a wide readership
- Adds to ongoing conversations about both travel and migration

This book continues the exploration of themes either neglected or devalued by others working in the field of philosophy and culture. The authors in this volume consider the domain of travel from the broadest and most diverse of philosophical perspectives, covering everyday topics ranging from commuting and vacation travel to immigration and forced relocation. Our time in transit, our being in [...]

About the author

Ron Scapp is the founding director of the Graduate Program in Urban and Multicultural Education at College of Mount Saint Vincent, where he is also a professor of humanities and teacher education. [...]

Fields of Interest

Philosophy of Man; Popular Culture

December 2018

XIV, 301 p. 18 illus., 6 illus. in color.

Hardcover.

148 x 210 mm

£ 69,99 | € 79,99 | \$ 99,99
ISBN 978-3-319-98224-3

All Languages Rights Available

Philosophy of the Novel

B. Stocker

- Explores the provocative concept that the history of philosophy would not exist without the novel
- Considers a wide range of thinkers including Mikhail Bakhtin, Georg Lukács, Theodor Adorno, and Walter Benjamin
- Relates the issue of the philosophical aesthetics of the novel with the issue of philosophy written as a novel

This book explores the aesthetics of the novel from the perspective of Continental European philosophy, presenting a theory on the philosophical definition and importance of the novel as a literary genre. It analyses a variety of individuals whose work is reflected in both theoretical literary criticism and Continental European aesthetics, including Mikhail Bakhtin, Georg Lukács, Theodor [...]

About the author

Barry Stocker teaches philosophy at Istanbul Technical University, Turkey. He is the author of Derrida on Deconstruction (2006) and Kierkegaard on Politics (2014). He is the editor of [...]

Fields of Interest

Aesthetics; Literary Theory; Literary History

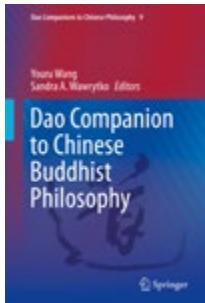
November 2018

VII, 321 p. Hardcover.

148 x 210 mm

£ 79,99 | € 89,99 | \$ 109,99
ISBN 978-3-319-65890-2

All Languages Rights Available



Springer
Research



2nd
Edition

Springer VS
Research



Springer
Spektrum
Professional/
practitioner

Dao Companion to Chinese Buddhist Philosophy

Y. Wang, S. A. Wawrytko (Eds)

- A rare and serious approach to Chinese Buddhism as philosophy
- An examination of the process whereby Buddhism became grounded in China's intellectual culture

Too often Buddhism has been subjected to the Procrustean box of western thought, whereby it is stretched to fit fixed categories or had essential aspects lopped off to accommodate vastly different cultural norms and aims. After several generations of scholarly discussion in English-speaking communities, it is time to move to the next hermeneutical stage. Buddhist philosophy must be liberated [...]

About the author

Youyu Wang is Professor at the Department of Philosophy and Religion Studies, Rowan University, USA. He got his PhD degree from Religion Department, Temple University, USA. His specialized area [...]

Fields of Interest

Non-Western Philosophy; Religious Studies, general; Philosophy of Religion; Regional and Cultural Studies

Series Title

Dao Companions to Chinese Philosophy

January 2019

XIII, 440 p. 4 illus. Hardcover.
155 x 235 mm
£ 109,99 | € 129,99 | \$ 159.99
ISBN 978-90-481-2938-6

Wissen begreifen

Zur Selbstorganisation von Erfahrung,
Handlung und Begriff

W. Neuser

- Wissen im Zeitalter des Internet
- Eine neue Theorie des Wissens
- Historischer Überblick

Das Internet, elektronische Medien und intelligente Wissenssysteme haben unseren Umgang mit Wissen grundlegend verändert – und mit ihm unsere traditionellen Begriffe von Wissen und Rationalität. [...]

About the author

Wolfgang Neuser ist Professor für Philosophie mit besonderer Berücksichtigung der Philosophie der Naturwissenschaften und Technik an der Technischen Universität Kaiserslautern.

Fields of Interest

Philosophy, general; Political Science;
Sociology, general

March 2019

Etwa 250 S. Softcover.
148 x 210 mm
£ 32,99 | € 37,37 | \$ 49.99
ISBN 978-3-658-15139-3

All Languages Rights Available

Wissenschaftsphilosophie

Eine Einführung in die wissenschaftliche
Modellbildung

S. Schäffler

- Bietet eine verständliche Einführung in die philosophischen Grundprinzipien der Wissenschaften
- Basiert auf der Wissenschaftsphilosophie von Hans Hahn und der Anthropologie von Blaise Pascal
- Erklärt die wissenschaftliche Modell- und Theoriebildung in verschiedenen Fachgebieten

Dieses essential bietet eine verständliche Einführung in die philosophischen Grundprinzipien der Wissenschaften. Beantwortet werden Fragen wie: Was bedeutet eigentlich „logisch“? Was ist Deduktion, was ist Induktion? Welche Wissenschaften sind rein deduktiv? Kann ein wissenschaftliches Modell wahr oder falsch sein? Warum ist jedes wissenschaftliche Modell eine Deutung von Beobachtungen?

About the author

Prof. Dr. Dr. Stefan Schäffler ist Ordinarius für Mathematik und Operations Research an der Universität der Bundeswehr München.

Fields of Interest

Philosophy of Science; Philosophical and Historical Foundations of Science

Series Title

essentials

November 2018

XIII, 34 S. Softcover.
148 x 210 mm
£ 9,99 | € 14,01 | \$ 17.99
ISBN 978-3-658-23870-4

All Languages Rights Available



J.B. Metzler
Popular/general

Leibniz und die Folgen

J. Zimmer

- Konzise Darstellung von Werk und vor allem Wirkung
- Die etwas „andere“ Einführung
- Was bleibt von Leibniz heute?

Leibniz war in der Moderne wohl der letzte Universalgelehrte, der auf allen wesentlichen Wissensgebieten seiner Zeit originelle und innovative Leistungen erbracht hat: als reformorientierter Jurist, multilateral denkender Diplomat, als Mathematiker der Infinitesimalrechnung, als Erfinder einer Rechenmaschine und im Bergbau der Horizontalwindkraft, als Wissenschaftsorganisator und als einer der [...]

About the author

Prof. Dr. Jörg Zimmer studierte Philosophie und Literaturwissenschaft in Osnabrück und ist seit 1997 Professor für Philosophie an der spanischen Universität Girona.

Fields of Interest

History of Philosophy; Philosophical and Historical Foundations of Science

January 2019

V, 150 S. Book + eBook. Hardcover.

127 x 190 mm

£ 16,01 | € 18,27 | \$ 22.99

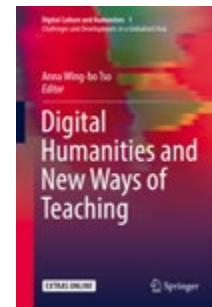
ISBN 978-3-476-04740-3



Palgrave
Macmillan
Upper
undergraduate



Palgrave
Macmillan
Graduate



Springer
Research

Research Methods for the Digital Humanities

I. Levenberg, T. Neilson, D. Rheams (Eds)

- Introduces student readers to methods that are being developed and used by digital humanities scholars around the world
- Each chapter provides a step-by-step guide to cutting-edge methodologies so that students can make informed decisions about the methods they use, consider ethical practices, follow practical procedures, and present their work effectively
- Takes a very practical approach to the subject, allowing students to get to grips with it quickly and develop their own approaches

This volume introduces the reader to the wide range of methods that digital humanities employ, and offers a practical guide to the study, interpretation, and presentation of cultural material and practices. In this instance, the editors consider digital humanities to include both the use of computing to understand cultural material in new ways, and the application of theories and methods from [...]

About the author

Lewis Levenberg has a PhD in Cultural Studies from George Mason University, USA. He manages an information-technology research consultancy in New York. Tai Neilson is a lecturer in Media at [...]

Fields of Interest

Digital/New Media; Digital Humanities; Research Methodology; Media Research; Culture and Technology

November 2018

XVII, 325 p. 52 illus., 44 illus. in color.

Softcover.

148 x 210 mm

£ 29,99 | € 34,99 | \$ 44,99

ISBN 978-3-319-96712-7

Media and Digital Management

E. M. Noam

- Offers a primer for students in Media, Communications, Information, and Business
- Applies elements of an MBA curriculum to media management at a level that is clear, comprehensive, and appropriate for students
- Introduces a foundational approach to the finer points of managerial analysis and practice

Being a successful manager or entrepreneur requires creativity, innovation, and performance. It also requires an understanding of the principles and tools of management. Aimed at the college market, this book is a short, foundational volume on media management. It summarizes the major dimensions of a business school curriculum and applies them to the entire media, media-tech, and digital [...]

About the author

Eli M. Noam is Professor of Finance and Economics, the Garrett Chair of Public Policy & Business Responsibility, Columbia University Business School, and the Director of the Columbia Institute for [...]

Fields of Interest

Media and Communication; Media Management; Business Information Systems

December 2019

XVIII, 479 p. 68 illus., 67 illus. in color.

Softcover.

178 x 254 mm

£ 35,99 | € 39,99 | \$ 44,99

ISBN 978-3-319-71344-1

All Languages Rights Available

Digital Humanities and New Ways of Teaching

A. W. Tso (Ed)

- Introduces new and diverse voices in digital humanities
- Provides in-depth discussion of digital humanities from the perspective of education research
- Explores inter- and transdisciplinary evidence-based research conducted from Asian perspectives

This volume includes a variety of first-hand case studies, critical analyses, action research and reflective practice in the digital humanities which ranges from digital literature, library science, online games, museum studies, information literacy to corpus linguistics in the 21st century. It informs readers of the latest developments in the digital humanities and their influence on learning [...]

About the author

Dr. Anna Tso completed her bachelor's degree and master's degrees in English Studies and Comparative Literature at The University of Hong Kong. She then left for England for her research on [...]

Fields of Interest

Digital/New Media; Technology and Digital Education; Digital Humanities

Series Title

Digital Culture and Humanities

February 2019

XVI, 249 p. 45 illus. Hardcover.

155 x 235 mm

£ 99,99 | € 109,99 | \$ 139,99

ISBN 978-981-13-1276-2

All Languages Rights Available



Springer VS
Research

Nachrichtenrezeption auf Facebook

Vom beiläufigen Kontakt zur Auseinandersetzung

A. S. Kümpel

- Kommunikationswissenschaftliche Studie mit aktuellen empirischen Befunden

Anna Sophie Kümpel geht der Frage nach, welche Faktoren die Auseinandersetzung mit Nachrichteninhalten beeinflussen, die während der Facebook-Nutzung beiläufig entdeckt werden (Incidental News Exposure). Hierfür systematisiert die Autorin relevante Rahmenbedingungen sowie Einflussfaktoren und prüft deren Bedeutung mithilfe eines qualitativ-quantitativen Mixed-Methods-Ansatzes. Die Befunde [...]

About the author

Anna Sophie Kümpel ist wissenschaftliche Mitarbeiterin am Institut für Kommunikationswissenschaft und Medienforschung der Ludwig-Maximilians-Universität München.

Fields of Interest

Social Media; Digital/New Media;
Communication Studies

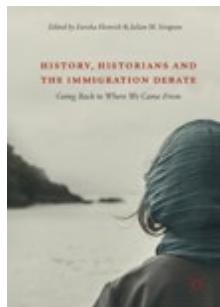
Series Title

Research

November 2018

XII, 270 S. 8 Abb. Softcover.
148 x 210 mm

£ 39,99 | € 46,72 | \$ 59.99
ISBN 978-3-658-24228-2



Palgrave
Macmillan
Research



Palgrave
Macmillan
Upper
undergraduate



Springer VS
Lower
undergraduate

History, Historians and the Immigration Debate

Going Back to Where We Came From

E. Henrich, J. M. Simpson (Eds)

- Explores immigration as a central dimension of the human experience from a historical perspective
- Addresses the politics and history of immigration debates in Europe, North America, Africa, Asia and Australasia
- Argues that historians have the expertise to provide long-term perspectives on human mobility which can reframe public discourse and inform policy

This book is a response to the binary thinking and misuse of history that characterize contemporary immigration debates.

Subverting the traditional injunction directed at migrants to 'go back to where they came from', it highlights the importance of the past to contemporary discussions around migration. It argues that historians have a significant contribution to make in this respect and shows [...]

About the author

Eureka Henrich is a Research Fellow in Conflict, Memory and Legacy at the University of Hertfordshire, UK, and an Honorary Associate of the Menzies Centre for Australian Studies, King's College [...]

Fields of Interest

Modern History; Migration; World History, Global and Transnational History; Cultural History

November 2018

XV, 242 p. Hardcover.
148 x 210 mm

£ 79,99 | € 89,99 | \$ 109.99
ISBN 978-3-319-97122-3

The British in Argentina

Commerce, Settlers and Power, 1800–2000

D. Rock

- Written in an accessible, jargon-free style, appealing to scholars, students and the general reader alike
- Draws on the author's extensive fieldwork in Latin America and Europe, combining unexplored primary research with a rich range of secondary sources
- Charts the major economic, social and political changes in the relationship between Britain and Argentina over two centuries

Drawing on largely unexplored nineteenth- and twentieth-century sources, this book offers an in-depth study of Britain's presence in Argentina. Its subjects include the nineteenth-century rise of British trade, merchants and explorers, of investment and railways, and of British imperialism. Spanning the period from the Napoleonic Wars until the end of the twentieth century, it provides a [...]

About the author

David Rock is Research Professor at the University of California, Santa Barbara, USA, and Senior Research Associate at the Centre of Latin American Studies, University of Cambridge, UK. He is the [...]

Fields of Interest

Popular Science in History; Latin American History; History of Britain and Ireland; Imperialism and Colonialism; Economic History

Series Title

Britain and the World

December 2018

XXIII, 424 p. 15 illus. Softcover.
148 x 210 mm
£ 24,99 | € 27,99 | \$ 34.99
ISBN 978-3-319-97854-3

All Languages Rights Available

Geschichtstheorie

M. Tschiggerl, T. Walach, S. Zahlmann

- Neue Wege der Geschichtstheorie
- Einführung und systematischer Überblick
- Aktuelle Beiträge zur Theoriediskussion in der Geschichtswissenschaft

Die Rehabilitation des in Verruf geratenen Subjekts als einzig bestimmender historischer Akteur ist der zentrale Anspruch dieses Buches. Wesentliche geschichtswissenschaftliche Kategorien wie historische Wirklichkeit, Geschichte als Wissenschaft, Quellen und Medien werden darin nicht als positive Phänomene verkannt, sondern als Produkte einer dialektischen Auseinandersetzung zwischen dem [...]

About the author

Martin Tschiggerl, Dr., ist Universitätsassistent für Wissenschafts- und Medientheorie am Institut für Geschichte der Universität Wien. Thomas Walach, Dr., ist Universitätsassistent für [...]

Fields of Interest

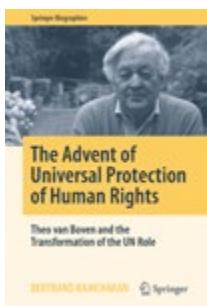
Historiography and Method

December 2018

VIII, 147 S. 1 Abb. Softcover.
148 x 210 mm
£ 29,99 | € 35,51 | \$ 44.99
ISBN 978-3-658-22881-1

All Languages Rights Available

All Languages Rights Available



The Advent of Universal Protection of Human Rights

[Theo van Boven and the Transformation of the UN Role](#)

B. Ramcharan

- Includes a foreword by Theo van Boven
- Shows how protection of human rights can be enhanced in the UN
- Provides an understanding of the problems and challenges of protecting human rights

This biography tells the story of Theo van Boven's dynamic and courageous leadership to develop UN protection. Van Boven has been a life-long scholar and practitioner of human rights. He served in the Dutch Ministry of Foreign Affairs, represented The Netherlands in the UN Commission on Human Rights, served as an expert in its Sub-Commission on Human Rights, and also on the Committee on the [...]

Fields of Interest

Human Rights; Social Justice, Equality and Human Rights; International Organization

Series Title

Springer Biographies

December 2018

XXIII, 150 p. 1 illus. in color. Hardcover.

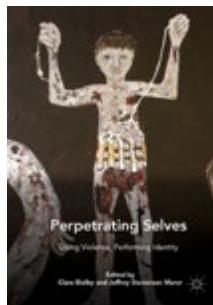
155 x 235 mm

£ 54,99 | € 64,99 | \$ 79.99

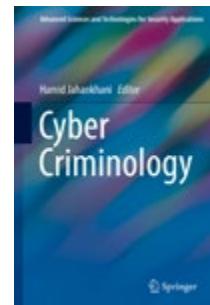
ISBN 978-3-030-02220-4



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Research



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Crime, Deviance and Popular Culture

International and Multidisciplinary Perspectives

D. Akrivos, A. K. Antoniou (Eds)

- Explores a diverse range of topics within the field of popular culture, including TV series, biker gangs, and racialization and islamophobia
- Draws upon primary research
- Appeals broadly to those interested in criminology, sociology of deviance, social anthropology, socio-legal studies, media studies, cultural studies, television studies, sports studies and linguistics

This book explores the links between crime, deviance and popular culture in our highly-mediatized era, offering an insight into the cultural processes through which particular practices acquire a criminal or deviant status, and come to be seen as social problems. Adopting a multidisciplinary approach, the edited collection brings together international scholars across various areas of [...]

About the author

Dimitris Akrivos is Senior Lecturer in Criminology at the School of Law, Criminal Justice and Computing of Canterbury Christ Church University, UK. Alexandros K. Antoniou is Lecturer in Media Law [...]

Fields of Interest

Crime and the Media; Sociology of Culture; Media Sociology; Popular Culture; Crime and Society

Series Title

Palgrave Studies in Crime, Media and Culture

February 2019

VII, 315 p. 12 illus. Hardcover.
148 x 210 mm

£ 109,99 | € 119,99 | \$ 149.99
ISBN 978-3-030-04911-9

All Languages Rights Available

Perpetrating Selves Doing Violence, Performing Identity

C. Bielby, J. S. Murer (Eds)

- Focuses squarely on perpetrator subjectivity or the perpetrator self
- Engages rigorously with gender as a central category of analysis
- Takes an interdisciplinary and 'case studies' approach to different forms of violence, including German studies, criminology, philosophy, international relations and art history

This volume explores violent perpetration in diverse forms from an interdisciplinary and transnational perspective. From National Socialist perpetration in the museum, through post-terrorist life writing to embodied performances of perpetration in cosplay, the collection draws upon a series of historical and geographical case studies, seen through the lens of a variety of texts, with a [...]

About the author

Clare Bielby is Senior Lecturer in Women's Studies at the Centre for Women's Studies, University of York. She is the author of Violent Women in Print: Representations in the West German Print [...]

Fields of Interest

Crime and Society; Gender Studies; Self and Identity; Arts

November 2018

XV, 305 p. 4 illus., 3 illus. in color. Hardcover.
148 x 210 mm
£ 99,99 | € 109,99 | \$ 139.99
ISBN 978-3-319-96784-4

All Languages Rights Available

Cyber Criminology

H. Jahankhani (Ed)

- Describes emerging challenges of cyber criminology, victimization and profiling through case studies
- Explores the issue of privacy in the digital world that is becoming increasingly important
- Recognises the importance of training, education and awareness as an element in reducing cybercrime victimisation in the society

This book provides a comprehensive overview of the current and emerging challenges of cyber criminology, victimization and profiling. It is a compilation of the outcomes of the collaboration between researchers and practitioners in the cyber criminology field, IT law and security field. As Governments, corporations, security firms, and individuals look to tomorrow's cyber security challenges, [...]

About the author

Professor Hamid Jahankhani gained his PhD from the Queen Mary College, University of London. In 1999 he moved to the University of East London (UEL) to become the first Professor of Information [...]

Fields of Interest

Cybercrime; Criminal Law; Security Science and Technology; Security

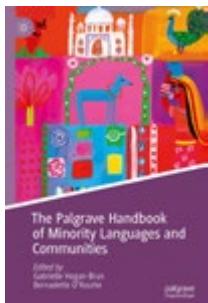
Series Title

Advanced Sciences and Technologies for Security Applications

December 2018

X, 357 p. 72 illus., 41 illus. in color.
Hardcover.
155 x 235 mm
£ 89,99 | € 99,99 | \$ 119.99
ISBN 978-3-319-97180-3

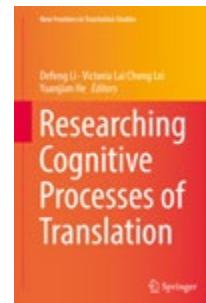
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The Palgrave Handbook of Minority Languages and Communities

G. Hogan-Brun, B. O'Rourke (Eds)

- A comprehensive handbook from the series editor of Palgrave Studies in Minority Languages and Communities
- Brings together over 20 contributions from international specialists in sociolinguistics, policy studies, sociology, anthropology and law
- Provides a thorough and wide-reaching appraisal of the field of minority languages and communities

This Handbook is an in-depth appraisal of the field of minority languages and communities today. It presents a wide-ranging, coherent picture of the main topics, with key contributions from international specialists in sociolinguistics, policy studies, sociology, anthropology and law. Individual chapters are grouped together in themes, covering regional, non-territorial and migratory language [...]

About the author

Gabrielle Hogan-Brun is Senior Research Fellow at the University of Bristol, UK. She is founding editor of the book series Palgrave Studies in Minority Languages and Communities, and has published [...]

Fields of Interest

Minority Languages; Sociolinguistics; Multilingualism; Language Policy and Planning; Language Change; Migration

January 2019

XXI, 612 p. 10 illus. Hardcover.
155 x 235 mm

£ 149,99 | € 169,99 | \$ 219.99
ISBN 978-1-37-54065-2

All Languages Rights Available

Contacts and Contrasts in Cultures and Languages

B. Lewandowska-Tomaszczyk (Ed)

- Goes beyond the “usual”, compartmentalized linguistic research and explores the phenomena of contact and contrasts between languages and cultures in different contexts
- Provides rich empirical findings on social and cognitive phenomena with regard to contact-situated contrastive studies and media discourses
- Interdisciplinary in nature, it sheds new light on the phenomena of languages and cultures from the perspective of discourse-based cognitive approaches, exemplified by authentic materials

This volume provides descriptions and interpretations of social and cognitive phenomena as well as processes that emerge at the interface of languages and cultures in the context of contrastive and contact linguistics and media discourse. Different contexts are explored with rich empirical findings and authentic exemplifying materials. The book includes fifteen papers, divided [...]

About the author

Dr. Barbara Lewandowska-Tomaszczyk is a full professor of English and Applied Linguistics at the State University of Applied Sciences in Konin, Poland and head of the Department of Research [...]

Fields of Interest

Intercultural Communication; Cognitive Linguistics; Media and Communication; Discourse Analysis

Series Title

Second Language Learning and Teaching

January 2019

XII, 232 p. Hardcover.
155 x 235 mm

£ 89,99 | € 99,99 | \$ 119.99
ISBN 978-3-030-04980-5

All Languages Rights Available

Researching Cognitive Processes of Translation

D. Li, V. L. C. Lei, Y. He (Eds)

- All chapters contributed by leading scholars
- Addresses topical issues in cognitive translation studies
- Covers both theoretical and methodological issues in cognitive translation

This edited volume covers an array of the most relevant topics in translation cognition, taking different approaches and using different research tools. It explores theoretical and methodological issues using case studies and examining their practical and pedagogical implications. It is a valuable resource for translation studies scholars, graduate students and those interested in translation [...]

About the author

Defeng Li is currently a professor of translation studies and director of the Centre for Studies of Translation, Interpreting and Cognition (2014-), University of Macau, Macau SAR. He was a [...]

Fields of Interest

Interpreting; Translation Studies

Series Title

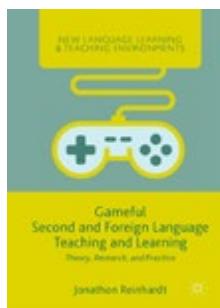
New Frontiers in Translation Studies

November 2018

XV, 201 p. 62 illus., 31 illus. in color.
Hardcover.
155 x 235 mm

£ 89,99 | € 99,99 | \$ 119.99
ISBN 978-981-13-1983-9

All Languages Rights Available



Palgrave
Macmillan
Research



J.B. Metzler
Upper
undergraduate



J.B. Metzler
Research

Gameful Second and Foreign Language Teaching and Learning

Theory, Research, and Practice

J. Reinhardt

- Demonstrates how research into autonomous, informal learning in voluntary, self-directed contexts can inform gameful learning in formal ones
- Combines theory, research, and practice, to provide a framework for exploring the practice of gaming; the theories of play, games, and learning; and the implications of research on gameful L2TL
- Argues that practitioners should be involved in all stages of the creation of digital games for second language learning, and that development should be informed by theory and practice

This book offers a comprehensive examination of the theory, research, and practice of the use of digital games in second and foreign language teaching and learning (L2TL). It explores how to harness the enthusiasm, [...]

About the author

Jonathon Reinhardt is Associate Professor of English Applied Linguistics and Second Language Acquisition and Teaching at the University of Arizona, USA. [...]

Fields of Interest

Applied Linguistics; Technology and Digital Education; Game Development; Language Education; Educational Technology; Language Teaching

Series Title

New Language Learning and Teaching Environments

January 2019

XIX, 311 p. 7 illus., 3 illus. in color.

Hardcover.

148 x 210 mm

£ 69,99 | € 79,99 | \$ 99.99

ISBN 978-3-030-04728-3

All Languages Rights Available

Interaktionale Linguistik

Eine Einführung

W. Imo, J. P. Lanwer

- Konversationsanalyse und Interktionale Linguistik sind etablierte Themenfelder im Germanistikstudium.
- Der Band bietet eine ausführliche Einführung in die Transkription von Gesprächen sowie einen Überblick über verfügbare Datenbanken.
- Mit Kapiteln zu den aktuellen Forschungsbereichen Multimodalität und computervermittelte Kommunikation.

Was zeichnet Sprache aus, die interaktional verwendet wird, beispielsweise in einer Unterhaltung oder einem Chat? Worin unterscheidet sie sich von monologischer Sprache, beispielsweise in einer Rede oder einem Zeitungsartikel? – Dieser Band informiert über alle zentralen Themen der interaktionalen Linguistik. Die Autoren erläutern die methodischen und theoretischen Grundlagen und bieten eine [...]

About the author

Wolfgang Imo ist Professor für germanistische Linguistik an der Universität Hamburg. Jens Philipp Lanwer, Dr., ist akademischer Rat am Germanistischen Institut der Universität Münster.

Fields of Interest

Discourse Analysis; Pragmatics

April 2019

Etwa 250 S. 25 Abb. Softcover.

155 x 235 mm

£ 19,99 | € 23,32 | \$ 29.99

ISBN 978-3-476-02659-0

All Languages Rights Available

Handbuch Pragmatik

F. Liedtke, A. Tuchen (Eds)

- Zentrales Gebiet der Sprachwissenschaft
- Pragmatik untersucht das sprachliche Handelns sowie die Sprachverwendung in verschiedenen Kontexten

Pragmatik - ein zentrales Gebiet der Sprachwissenschaft – hat alle Arten des sprachlichen Handelns zum Gegenstand. Ausgehend von den grundlegenden Paradigmen (Sprechakttheorie, Gesprächsforschung, Relevanztheorie etc.) informiert das Handbuch über aktuelle Forschungsbereiche (z.B. Interkulturelle Pragmatik, Experimentelle Pragmatik/ Neuropragmatik, Kritische Diskursanalyse) sowie über [...]

About the author

Frank Liedtke ist Professor für Germanistische Linguistik/Pragmalinguistik an der Universität Leipzig. Astrid Tuchen ist wissenschaftliche Mitarbeiterin am Institut für Germanistik der Universität [...]

Fields of Interest

Pragmatics

January 2019

VIII, 474 S. 32 Abb., 3 Abb. in Farbe.

Hardcover.

168 x 240 mm

£ 74,00 | € 84,07 | \$ 109.00

ISBN 978-3-476-04623-9

All Languages Rights Available



J.B. Metzler
Research

Perspektiven auf Mehrsprachigkeit im Fremdsprachenunterricht – regards croisés sur le plurilinguisme et l'apprentissage des langues

B. Schädlich (Ed)

- Arbeiten zu Mehrsprachigkeit im Fremdsprachenunterricht
 - Mehrsprachigkeit im Fremdsprachenunterricht: politische, empirische und unterrichtspraktische Ansätze
 - Der deutsch-französische Sammelband bündelt Arbeiten zu Mehrsprachigkeit in fremdsprachendidaktischer Perspektive
- Der Sammelband bündelt aktuelle Arbeiten zu Mehrsprachigkeit und Mehrkulturalität in fremdsprachendidaktischer Perspektive. Die Beiträge beleuchten neuere Fragestellungen, empirische Forschungsansätze und Unterrichtsmaterialien aus Deutschland, Frankreich und der Schweiz. Zentral ist die kritische Auseinandersetzung mit dem Konzept mehrsprachiger und mehrkultureller Kompetenz, wie es der [...]

About the author

Birgit Schädlich ist Professorin für Didaktik der Romanischen Sprachen und Literaturen an der Georg-August-Universität Göttingen. Ihre Forschungsinteressen liegen neben Fragen der Lehrerbildung in [...]

Fields of Interest

Multilingualism; Applied Linguistics;
Language Policy and Planning

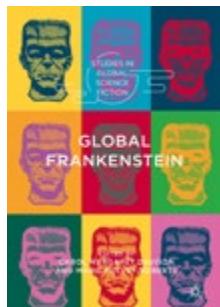
Series Title

Literatur-, Kultur- und Sprachvermittlung:
LiKuS

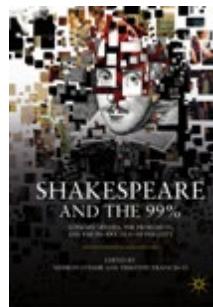
April 2019

Etwa 210 S. Softcover.
148 x 210 mm

£ 44,99 | € 51,39 | \$ 64.99
ISBN 978-3-658-21489-0



Palgrave
Macmillan
Research



Palgrave
Macmillan
Research



J.B. Metzler
Popular/general

Global Frankenstein

C. M. Davison, M. Mulvey-Roberts (Eds)

- Explores the versatility and interdisciplinary applications of Frankenstein in areas such as science, alchemy, hypertext, dance, art, post-humanism, computer games, and Victorian steampunk
 - Provides a global perspective with international authors and multi-national examples
 - Engages with the afterlife of Frankenstein and gives fresh prominence in the bicentennial year of its publication
- Consisting of sixteen original essays by experts in the field, including leading and lesser-known international scholars, Global Frankenstein considers the tremendous adaptability and rich afterlives of Mary Shelley's iconic novel, Frankenstein, at its bicentenary, in such fields and disciplines as digital technology, film, theatre, dance, medicine, book illustration, science fiction, comic [...]

About the author

Carol Margaret Davison is Professor of English Literature at the University of Windsor, Canada and the author of History of the Gothic: Gothic Literature, 1764-1824 (2009) and Anti-Semitism and [...]

Fields of Interest

Nineteenth-Century Literature; British and Irish Literature; Literary History

Series Title

Studies in Global Science Fiction

November 2018

XXVI, 344 p. 26 illus. Hardcover.
148 x 210 mm

£ 89,99 | € 99,99 | \$ 119,99
ISBN 978-3-319-78141-9

All Languages Rights Available

Shakespeare and the 99%

Literary Studies, the Profession, and the Production of Inequity

S. O'Dair, T. Francisco (Eds)

- Moves beyond stereotypes to explore the realities of inclusion in academia
- Provides important analysis of factors affecting social mobility, access, and cultural capital at a range of institutions
- Contributes to the conversation about Shakespeare pedagogy and criticism

Through the discursive political lenses of Occupy Wall Street and the 99%, this volume of essays examines the study of Shakespeare and of literature more generally in today's climate of educational and professional uncertainty. Acknowledging the problematic relationship of higher education to the production of inequity and hierarchy in our society, essays in this book examine the profession, [...]

About the author

Sharon O'Dair is Professor of English, Emerita at the University of Alabama, USA. She is author of Class, Critics, and Shakespeare: Bottom Lines on the Culture Wars (2000). Timothy Francisco is [...]

Fields of Interest

Shakespeare; Digital Humanities; Higher Education

February 2019

XIII, 283 p. Hardcover.
148 x 210 mm

£ 79,99 | € 89,99 | \$ 109,99
ISBN 978-3-030-03882-3

All Languages Rights Available

Brecht und die Folgen

T. Kindt

- Anlässlich 90 Jahre Dreigroschenoper: Eine ganz andere Einführung in ein weltbewegendes Werk
- Was bleibt von Bertolt Brecht
- Wirkung und Rezeption in den Künsten, auf dem Theater, in Literatur und Gesellschaft

„Die Welt uns endlich häuslich einzurichten!“ Diesem Ziel, festgehalten in einem seiner letzten Gedichte, war Brechts Werk verpflichtet. Es sollte „eingreifende Literatur“ sein, sich einmischen, gesellschaftliche Veränderungen anstoßen. Nicht jedoch – wie es ein verbreitetes Vorurteil will – durch ideologische Belehrung, sondern durch literarische Verfremdung. Seine Gedichte, Theaterstücke und [...]

About the author

Tom Kindt ist Professor für Allgemeine und Germanistische Literaturwissenschaft an der Universität Fribourg (Schweiz) und Autor von „Was ist ein Einbruch in eine Bank gegen die Gründung einer Bank? Das Brecht-Brevier zur Wirtschaftskrise“ (2. Auflage 2016)

Fields of Interest

Literature, general

November 2018

VI, 154 S. Book + eBook. Hardcover.
127 x 190 mm

£ 16,01 | € 18,27 | \$ 22.99
ISBN 978-3-476-04576-8

All Languages Rights Available



J.B. Metzler
Research

Politische Literatur

Begriffe, Debatten, Aktualität

C. Lubkoll, M. Illi, A. Hampel (Eds)

- Tagungsband zu einem lange vernachlässigten Thema der Literaturwissenschaft
- Neuer Zugang jenseits der alten Polemiken und Leitdifferenzen
- Zwischen Poesie und Politik, zwischen ästhetischer Autonomie und Engagement

In den literaturwissenschaftlichen Debatten über den Begriff der ‚politischen Literatur‘ dominierte bislang eine oftmals polemische Entgegensezung von ‚ästhetischer Autonomie‘ und ‚Engagement‘, von ‚reiner Kunst‘ und ‚Tendenzliteratur‘, von Poesie und Politik. Dieser Band nimmt das lange vernachlässigte Thema wieder auf und zeigt, dass eine dichotomisierende Konzeption des Gegenstands nicht [...]

About the author

Christine Lubkoll ist Professorin für Neuere deutsche Literaturwissenschaft (mit historischem Schwerpunkt) an der Universität Erlangen-Nürnberg. Manuel Illi, Dr., war Wissenschaftlicher [...]

Fields of Interest

Literature, general

Series Title

Abhandlungen zur Literaturwissenschaft

January 2019

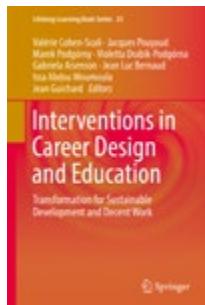
VIII, 480 S. 17 Abb., 5 Abb. in Farbe.

Softcover.

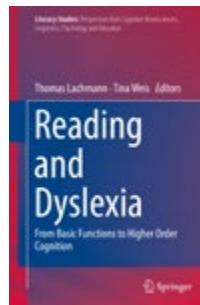
155 x 235 mm

£ 54,99 | € 60,74 | \$ 74.99

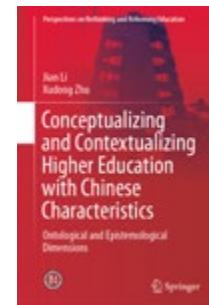
ISBN 978-3-476-04772-4



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Interventions in Career Design and Education

Transformation for Sustainable Development and Decent Work

V. Cohen-Scali, J. Pouyaud, M. Podgórný, V. Drabik-Podgórná, G. Aisenson, J. L. Bernaud, I. Abdou Moumoula, J. Guichard (Eds)

- Connects the field of Intervention for Life and Career Design (ILCD) to international UNESCO strategies
- Emphasizes the role of ILCD for development of a more decent world and more sustainable society
- Builds on theoretical models as well as empirical research incomes and case studies to enlighten the role of ILCD

This book is the product of a series of reflections by career counseling and guidance specialists on a question central to society: "How can career and life design interventions contribute to fair and sustainable development and to the implementation of decent work all over the world? ". This question was formulated by Professor J. Guichard, the director of the UNESCO Chair in Lifelong [...]

Fields of Interest

Professional and Vocational Education; Lifelong Learning/Adult Education; Career Skills

Series Title

Lifelong Learning Book Series

January 2019

IX, 340 p. 6 illus. Hardcover.
155 x 235 mm

£ 109,99 | € 119,99 | \$ 149.99
ISBN 978-3-319-91967-6

All Languages Rights Available

Reading and Dyslexia

From Basic Functions to Higher Order Cognition

T. Lachmann, T. Weis (Eds)

- Includes contributions from pioneers and leading researchers in the field
- Covers theories on reading and dyslexia as well as remediation approaches
- Follows approaches from basic perception to higher order functions

In this volume a group of well-known experts of the field cover topics ranging from basic visual and auditory information processing to higher order cognition in reading and dyslexia, from basic research to remediation approaches and from well-established theories to new hypotheses about reading acquisition and causes for its failure. Reading is one of the most intriguing feats human evolution [...]

Fields of Interest

Language Education; Cognitive Linguistics; Cognitive Psychology; Psycholinguistics

Series Title

Literacy Studies

January 2019

IX, 339 p. 42 illus. Hardcover.
155 x 235 mm

£ 109,99 | € 119,99 | \$ 149.99
ISBN 978-3-319-90804-5

All Languages Rights Available

Conceptualizing and Contextualizing Higher Education with Chinese Characteristics

Ontological and Epistemological Dimensions

J. Li, X. Zhu

- Offers a fresh viewpoint to analyze higher education with Chinese characteristics through a multidimensional lens
- Discusses the complex issues and investigates the structure of Chinese higher education
- Clarifies the links between the ontological and epistemological dimensions of higher education

This book provides a fresh and unique overview of the modernization and internationalization of Chinese higher education, focusing on Chinese higher education from 1949 to 2018. It presents the Ontological Positivism Model (Conceptualization-Explicit-Formal-Share), concentrating on concepts of Chinese [...]

About the author

Jian Li is an assistant professor at the China Institute of Education and Social Development at Beijing Normal University. She received her Ph.D. degree from Indiana University Bloomington, USA. [...]

Fields of Interest

Higher Education; Educational Philosophy; Philosophy of Education; International and Comparative Education

Series Title

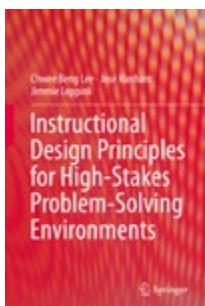
Perspectives on Rethinking and Reforming Education

January 2019

XVIII, 158 p. 9 illus., 6 illus. in color.
Hardcover.
155 x 235 mm

£ 89,99 | € 99,99 | \$ 119.99
ISBN 978-981-13-3473-3

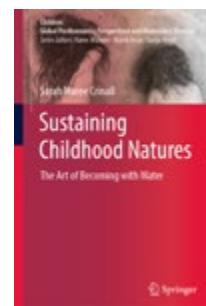
All Languages Rights Available



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Instructional Design Principles for High-Stakes Problem-Solving Environments

C. B. Lee, J. Hanham, J. Leppink

- Provides strategies and instructional guidelines for problem solving in various high-stakes environments
- Links problem solving in various high-stakes learning environments to major learning theories/instructional design principles
- Discusses issues concerning assessment strategies for various high-stakes environments

This book examines the types of problems and constraints faced by specialists in the areas of security, medicine, mental health, aviation and engineering. Every day we rely on highly trained specialists to solve complex problems in high-stakes environments, that is, environments involving direct threats to the preservation of human life. While previous work has tended to focus on problem [...]

About the author

Chwee Beng Lee's excellence in research is reflected in her publication track record, which includes over 50 peer-reviewed journal articles and book chapters in related fields. She has served as a [...]

Fields of Interest

Learning and Instruction; Educational Psychology; Technology and Digital Education

December 2018

X, 172 p. 6 illus. Hardcover.
155 x 235 mm

£ 74,99 | € 84,99 | \$ 109.99
ISBN 978-981-13-2807-7

All Languages Rights Available

Creating Project-Based STEM Environments

The REAL Way

J. Wilhelm, R. Wilhelm, M. Cole

- Highlights published research showing the effectiveness of modeled PBI units
- Provides model units as well as showing teachers how they can create project-based environments for their own classroom
- Includes teacher commentary on the initial challenges and successes in designing and implementing PBI units

This book models project-based environments that are intentionally designed around the United States Common Core State Standards (CCSS, 2010) for Mathematics, the Next Generation Science Standards (NGSS Lead States, 2013) for Science, and the National Educational Technology Standards (ISTE, 2008). The primary purpose of this book is to reveal how middle school STEM classrooms can be [...]

About the author

Jennifer Wilhelm is currently a Professor of STEM Education in the STEM Education Department at the University of Kentucky. She obtained her Ph.D. in Science/Math Education from the University of [...]

Fields of Interest

Mathematics Education; Learning and Instruction

January 2019

IX, 221 p. 58 illus., 39 illus. in color.
Hardcover.
155 x 235 mm
£ 89,99 | € 99,99 | \$ 119.99
ISBN 978-3-030-04951-5

All Languages Rights Available

Sustaining Childhood Natures

The Art of Becoming with Water

S. Crinall

- Contributes to sustainability learning conversations by offering everyday life as a site for learning where children are part of the research outside of a school setting
- Important for women's studies
- Vital for creative research methodologies audiences - written as art shifting the reader's engagement with their own everyday life through sensations and resonance to engage its sustaining nature

This book examines sustainability learning with children, art and water in the new material, posthuman turn. A query into how we might sustain (our) childhood natures, the spaces between bodies and places are examined ontologically in daily conversations. Regarding philosophy, art, water and her children, the author asks, how can I sustain waterways if I am not sustaining myself? Theoretically [...]

About the author

Sarah Crinall writes with the material of everyday life in a 1970's Cordon beach home on shearwater swampland, between Western Port bay and Bass Strait's Southern Ocean. Sarah has been mothering, [...]

Fields of Interest

Early Childhood Education; Educational Philosophy; Creativity and Arts Education; Infancy and Early Childhood Development

Series Title

Children: Global Posthumanist Perspectives and Materialist Theories

January 2019

XXII, 243 p. 186 illus., 159 illus. in color.
Hardcover.
155 x 235 mm
£ 89,99 | € 99,99 | \$ 119.99
ISBN 978-981-13-3006-3

All Languages Rights Available



**Palgrave
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Research**



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Research**



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Research**

Young People, Learning and Storytelling

E. Parfitt

- Examines how young people can learn about themselves and their peers through storytelling
- Uses empirical and qualitative data from storytelling projects in UK schools to see how storytelling can influence learning
- Draws upon a wide variety of disciplines, including folklore, sociology, education and philosophy to examine the effects that stories can have upon the lives of young people

This book explores the lives of young people through the lens of storytelling. Using extensive qualitative and empirical data from young people's conversations following storytelling performances in secondary schools in the UK, the author considers the benefits of stories and storytelling for learning and the subsequent emotional, behavioural and social connections to story and other genres of [...]

About the author

Emma Parfitt is an independent storytelling researcher, and the author of *Seascape*, a collection of short stories based on the enclosed research. Her research focuses on the importance of [...]

Fields of Interest

Creativity and Arts Education; Theatre and Performance Studies; Children's Literature; Literacy; Alternative Education

Series Title

Palgrave Studies in Alternative Education

November 2018

XV, 204 p. 3 illus. Hardcover.

148 x 210 mm

£ 64,99 | € 74,99 | \$ 89,99

ISBN 978-3-030-00751-5

All Languages Rights Available

Bildung als Landschaft

Zur Empirie und Theorie des Verhältnisses von formellen und informellen Lern- und Bildungsprozessen in unterschiedlichen Kontexten

A. Scheunpflug, S. Welser (Eds)

- Bildung 2.0 im Kontext formellen und informellen Lernens
- Differenzierte Analysen aus den Perspektiven: Bildungssubjekte, pädagogische Akteure und Institutionen
- Aktuelle Bildungsforschung zu formellem und informellem Lernen

Unter der Denkfigur 'Bildung als Landschaft' werden in diesem Buch zahlreiche empirische Erkenntnisse und theoretische Überlegungen zum Verhältnis von formellen und informellen Lern- und Bildungsprozessen in unterschiedlichen Kontexten und Handlungsfeldern zusammengefasst. Gemeinsam ist den Beiträgen ein subjektorientierter Fokus, der die Verhältnisbestimmung aus der Perspektive der Lernenden, [...]

About the author

Dr. Annette Scheunpflug ist Professorin am Institut für Erziehungswissenschaft an der Otto-Friedrich-Universität Bamberg. Dr. des. Stephanie Welser und Caroline Rau sind wissenschaftliche [...]

Fields of Interest

Learning and Instruction; Assessment, Testing and Evaluation; Research Methods in Education; Schools and Schooling

April 2019

370 S. Softcover.

148 x 210 mm

£ 32,99 | € 37,37 | \$ 49.99

ISBN 978-3-658-17077-6

All Languages Rights Available

Entwicklung von

Lernkompetenz im Alltag

Sorge um das Selbst als Ausgangspunkt für Expertise-Entwicklung

C. Wieser

- Lehrkompetenz als Entwicklung von Wissen
- Foucault Sorge um das Selbst im bildungswissenschaftlichen Kontext
- Dokumentation einer Studie zur Kompetenzen im Unterrichten

Das Buch nimmt Foucaults Konzept der Sorge um das Selbst zum Ausgangspunkt und entwickelt ein bildungswissenschaftliches Modell zur Expertise-Entwicklung. Das Modell rahmt die Entwicklung von Lehrkompetenz als Entwicklung von Wissen, und lenkt den Blick auf reflexive Technologien der Lehrenden. Der Band legt auf Basis dieser Rahmung eine Längsschnittstudie vor, welche die Arbeit eines Lehrers [...]

About the author

Dr. Clemens Wieser arbeitet als Marie-Curie-Fellow an der Universität Kopenhagen und ist wissenschaftlicher Mitarbeiter an der Universität Graz.

Fields of Interest

Schools and Schooling; Teaching and Teacher Education; Assessment, Testing and Evaluation

Series Title

Lernweltforschung

April 2019

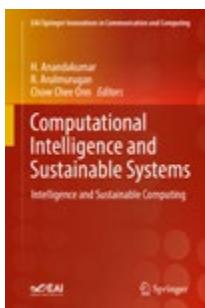
Etwa 150 S. Softcover.

155 x 235 mm

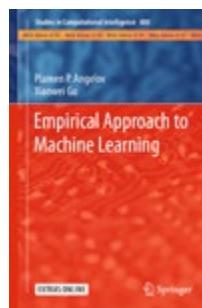
£ 32,99 | € 37,37 | \$ 44.99

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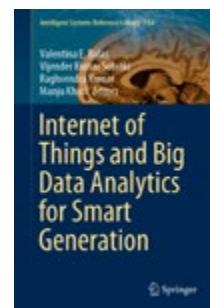
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Computational Intelligence and Sustainable Systems

Intelligence and Sustainable Computing

H. Anandakumar, R. Arulmurgan, C. C. Onn (Eds)

- Presents the most recent challenges and developments in computational intelligence for sustainable systems and their best practices for application
- Includes high quality research contributions from a wide range of scholars, researchers, academicians and professionals
- Features expanded papers from the International Conference on Intelligent Computing and Sustainable System (ICICSS 2018), September 20-21, 2018

This book features research related to computational intelligence and energy and thermal aware management of computing resources. The authors publish original and timely research in current areas of power, energy, temperature, and environmental engineering as and advances in [...]

About the author

Anandakumar Haldorai, Professor(Associate) and Research Head in Department of Computer Science and Engineering, Sri Eshwar College of Engineering, Coimbatore, Tamilnadu, India [...]

Fields of Interest

Communications Engineering, Networks; Computational Intelligence; Renewable and Green Energy;

Series Title

EAI/Springer Innovations in Communication and Computing

January 2019

X, 304 p. 167 illus., 125 illus. in color.

Hardcover.

155 x 235 mm

£ 99,99 | € 114,99 | \$ 129.00

ISBN 978-3-030-02673-8

All Languages Rights Available

Empirical Approach to Machine Learning

P. Angelov, X. Gu

- New efficient methods for pattern recognition and machine learning in data-rich environments
- Focuses on automated methods, which can be easily adapted to various applications
- Covers techniques with high level of autonomy, capable to deal with complex, heterogeneous data streams

This book provides a 'one-stop source' for all readers who are interested in a new, empirical approach to machine learning that, unlike traditional methods, successfully addresses the demands of today's data-driven world. After an introduction to the fundamentals, the book discusses in depth anomaly detection, data partitioning and clustering, as well as classification and predictors. It [...]

Fields of Interest

Computational Intelligence; Pattern Recognition; Big Data; Data Mining and Knowledge Discovery; Complexity

Series Title

Studies in Computational Intelligence

November 2018

XXIX, 423 p. 139 illus., 90 illus. in color.

Hardcover.

155 x 235 mm

£ 129,99 | € 149,99 | \$ 179.99

ISBN 978-3-030-02383-6

All Languages Rights Available

Internet of Things and Big Data Analytics for Smart Generation

V. E. Balas, V. K. Solanki, R. Kumar, M. Khari (Eds)

- Covers recent research in Internet of Things and Big Data and also explores the concepts themselves
- Includes various real time/ offline applications and case studies in which modern tools and technologies are used
- Presents relevant developments in engineering, computer science, information security, and interdisciplinary fields

This book discusses emerging technologies in the field of the Internet of Things and big data, an area that will be scaled in next two decades. Written by a team of leading experts, it is the only book focusing on the broad areas of both the Internet of things and big data. The thirteen chapters present real-time experimental methods and theoretical explanations, as well as the implementation [...]

About the author

Valentina E. Balas, Ph. D, is currently Full Professor in the Department of Automatics and Applied Software at the Faculty of Engineering, "Aurel Vlaicu" University of Arad, Romania. She holds a [...]

Fields of Interest

Computational Intelligence;

Series Title

Intelligent Systems Reference Library

February 2019

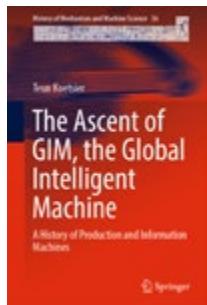
XX, 300 p. Hardcover.

155 x 235 mm

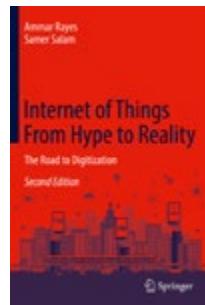
£ 119,99 | € 139,99 | \$ 169.99

ISBN 978-3-030-04202-8

All Languages Rights Available

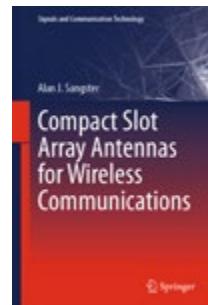


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2nd
Edition

Springer
Upper
undergraduate



Springer
Professional/
practitioner

The Ascent of GIM, the Global Intelligent Machine

A History of Production and Information Machines

T. Koetsier

- Original view on the history of machines
- Written in an accessible style
- Contains a considerable number of illustrations

In the concluding chapters of this book the author introduces GIM, the Global Intelligent Machine. GIM is a huge global hybrid machine, a combination of production machinery, information machinery and mechanized networks. In the future it may very well encompass all machinery on the globe. The author discusses the development of machines from the Stone Age until the present and pays particular [...]

Fields of Interest

Machinery and Machine Elements; History of Technology

Series Title

History of Mechanism and Machine Science

November 2018

XIII, 364 p. 238 illus., 80 illus. in color.

Hardcover.

155 x 235 mm

£ 129,99 | € 149,99 | \$ 179.99

ISBN 978-3-319-96546-8

All Languages Rights Available

Internet of Things From Hype to Reality

The Road to Digitization

A. Rayes, S. Salam

- Provides a comprehensive IoT network and management overview with emphasis on gaps, opportunities, and open research problems
- Outlines requirements for IoT including smart sensors, networks, applications, and an IoT platform to securely collect required information to monitor the services and take action when required

This textbook presents an end-to-end Internet of Things (IoT) architecture that comprises of devices, network, compute, storage, platform, applications along with management and security components with focus on the missing functionality in the current state of the art. As with the first edition, it is organized into six main parts: an IoT reference model; Fog computing and the drivers; IoT [...]

About the author

Dr. Ammar Rayes is a Distinguished Engineer at Cisco Systems focusing on the Technology Strategy for Cisco Services and an Adjunct Professor at San Jose State University, where he teaches courses [...]

Fields of Interest

Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation; Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction

November 2018

XXX, 373 p. 128 illus., 126 illus. in color.

Hardcover.

155 x 235 mm

£ 79,99 | € 89,99 | \$ 109.99

ISBN 978-3-319-99515-1

All Languages Rights Available

Compact Slot Array Antennas for Wireless Communications

A. J. Sangster

- Provides a comprehensive introduction to compact antennas
- Describes how to analyse cutting-edge 'flat plate' antenna types

This book describes and provides design guidelines for antennas that achieve compactness by using the slot radiator as the fundamental building block within a periodic array, rather than a phased array. It provides the basic electromagnetic tools required to design and analyse these novel antennas, with sample calculations where relevant. The book presents a focused introduction and valuable [...]

About the author

Alan J. Sangster received a B.Sc. in Electrical and Electronic Engineering in 1963, an M.Sc. in 1964, and a Ph.D. in 1967, all from the University of Aberdeen in Scotland. His research interests [...]

Fields of Interest

Wireless and Mobile Communication; Classical Electrodynamics; Microwaves, RF and Optical Engineering; Metallic Materials; Magnetism, Magnetic Materials

Series Title

Signals and Communication Technology

January 2019

XXXI, 350 p. Hardcover.

155 x 235 mm

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Digitale Revolution in der industriellen Fertigung – Denkansätze

O. Brauckmann

- Einführung in eine BWL 4.0
 - Praxisgerechte Denkansätze einer Unternehmensführung 4.0
 - Erläuterung der Wertschöpfung durch Geschäftsmodelle, statt durch Maschinen
- Die Digitalisierung lässt keinen Stein auf dem anderen. Dieses Buch beschreibt neue Denkansätze für modernes Management in einer Ökonomie in der Wertschöpfung durch Geschäftsmodelle statt durch Maschinen entsteht, in der die erfolgreichsten Unternehmen Verluste machen, in der Daten den wertvollsten Rohstoff bilden und in der Finanzierung nichts mehr kostet. Das Buch zeigt detailliert die [...]

About the author

Otto Brauckmann ist als unabhängiger Experte für die Beratung und Einführung von BDE/MES-Systemen tätig. Beim Consulting zu prozessorientierter Unternehmensführung, Prozessorganisation und Lean [...]

Fields of Interest

Engineering Economics, Organization, Logistics, Marketing; Production

January 2019

XIV, 282 S. 1 Abb. Hardcover.
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Physik für das Ingenieurstudium

Prägnant mit vielen Lernkontrollfragen und Beispielaufgaben

J. Eichler, A. Modler

- Grundlagenfach leicht verständlich dargestellt
- Viele Übungsaufgaben und Fragen mit Lösungen und Antworten
- Auf die Bedürfnisse der Ingenieure fokussiert

In diesem kompakt gefassten Lehrbuch werden die physikalischen Grundlagen durch moderne Beispiele aus Technik und Umwelt praxisnah und prägnant dargestellt. Die zugrundeliegenden mathematischen Zusammenhänge werden ingenieurgemäß formuliert. Viele Tabellen und Abbildungen machen dieses Lehrbuch übersichtlich und leicht verständlich. Die neue Auflage wurde sprachlich an etlichen Stellen [...]

About the author

Prof. Dr. rer. nat. habil. Jürgen Eichler lehrte an der Beuth Hochschule für Technik Berlin die Fachgebiete Physik und Lasertechnik. Er ist weiterhin an der Akademie für Lasersicherheit tätig. [...]

Fields of Interest

Mechanical Engineering; Applied and Technical Physics

December 2018

XI, 386 S. 223 Abb. Softcover.
168 x 240 mm
£ 29,99 | € 35,51 | \$ 44.99
ISBN 978-3-658-22627-5

All Languages Rights Available

Lichtverschmutzung in Metropolen

Analyse, Auswirkungen und Lösungsansätze

E. E. Goronczy

- Bietet zum ersten Mal die fachlichen Grundlagen zu Lichtverschmutzung/ Lichtsmog
 - Vergleicht die Strategien mehrerer Metropolen in Europa und Nordamerika
 - Erörtert innovative Maßnahmen für die Prävention von Lichtverschmutzung
- Das Werk bietet die Grundlagen zur Lichtverschmutzung und ihrer Auswirkung auf Organismen. Es vergleicht die Lichtverschmutzung anhand ausgewählter Metropolen weltweit und bilanziert existierende Maßnahmen der Lichtverschmutzungsprävention. Schließlich werden innovative Lösungsansätze besprochen.

About the author

Emlyn Etienne Goronczy hat einen akademischen Abschluss in Architektur mit dem Schwerpunkt Lichtplanung. Er ist in einem internationalen Planungsbüro tätig und wurde vor einigen Jahren mit dem [...]

Fields of Interest

Building Construction and Design; Pollution, general; Applied Ecology; Urbanism; Urban Economics; Urban Studies/Sociology

November 2018

XV, 166 S. 162 Abb., 161 Abb. in Farbe. Book + eBook. Softcover.
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Projektmanagement für Ingenieure

Ein praxisnahes Lehrbuch für den systematischen Projekterfolg

W. Jakoby

- Eine praxisnahe und kompakte Einführung in die Methoden des Projektmanagements
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- Geeignet als begleitende Literatur zu Vorlesungen, Schulungskursen und zum Selbststudium

Das Lehrbuch bietet eine praxisnahe Einführung in die Planung und Steuerung von Projekten. Die benötigten Prozesse, Methoden und Tools werden anschaulich als Bausteine eines durchgängigen, an bewährten Standards orientierten Konzepts dargestellt, bei dem Probleme zielgerichtet gelöst, Arbeitsprozesse strukturiert geplant und Projektteams termintreu geführt werden. Die Anwendung wird an vielen [...]

About the author

Walter Jakoby ist Professor für Automation und Management an der Hochschule Trier. Daneben ist er an der Universität Luxemburg, für die Zentralstelle für Fernstudien (ZFH) und als Projektberater [...]

Fields of Interest

Electrical Engineering; Project Management; Engineering/Technology Education

November 2018

XXVIII, 416 S. 164 Abb. in Farbe. Softcover.
168 x 240 mm

£ 29,99 | € 35,51 | \$ 44.99
ISBN 978-3-658-23332-7

Elektromobilität

Grundlagen einer Zukunftstechnologie

A. Kampker, D. Vallée, A. Schnettler (Eds)

- Hier finden Sie das Grundlagenwissen sowie Zukunftsfragen der Elektromobilität
 - Lesen Sie Beiträge von hoch anerkannten Experten der Elektromobilität
- Die Automobilindustrie befindet sich in einem tiefgreifenden Wandel. Mit der Elektromobilität verändern sich bisherige Fahrzeug- und Antriebskonzepte grundlegend – und damit auch der gesamte Wertschöpfungsprozess. Das Buch liefert einen umfassenden Überblick über die Herausforderungen und die Lösungen zu allen Aspekten der Elektromobilität: von der Produktentwicklung über die Produktion von [...]

About the author

Prof. Dr.-Ing. Achim Kampker ist seit April 2009 Universitätsprofessor für das Fach Produktionsmanagement in der Fakultät für Maschinenwesen der RWTH. Von 2009 bis 2013 leitete er den Lehrstuhl [...]

Fields of Interest

Automotive Engineering; Management; Energy Systems; Industrial and Production Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Transportation

December 2018

XXXI, 406 S. 205 Abb., 176 Abb. in Farbe.

Hardcover.

168 x 240 mm

£ 98,50 | € 112,14 | \$ 139.00
ISBN 978-3-662-53136-5

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Einführung in die Höhere Festigkeitslehre

R. Kienzler, R. Schröder

- Verständliche Darstellung der Grundlagen mit hohem didaktischen Anspruch
 - Ausführliche Lösungsansätze mit zahlreichen Übungsaufgaben
 - Ein Muss für jeden konstruktiven Ingenieurstudenten
- Lernen Sie mit diesem Buch die Grundlagen der Festigkeitslehre Aufbauend auf dem Grundkurs in Technischer Mechanik zur Statik und Elastostatik führt dieses Buch die Grundgleichungen der linearen dreidimensionalen und ebenen Elastizitätstheorie in kartesischen Koordinaten ein. In einzelnen Kapiteln werden der Spannungszustand, der Verzerrungszustand, das Werkstoffgesetz, auch für anisotrope [...]

About the author

Prof. Dr.-Ing. Reinhold Kienzler studierte Konstruktiven Ingenieurbau und promovierte am Fachbereich Mechanik der Technischen Hochschule Darmstadt. Nach seiner post-doc Zeit an der Stanford [...]

Fields of Interest

Classical Mechanics

December 2018

XXVI, 484 S. 1 Abb. Softcover.

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Baustoffrecycling Entstehung - Aufbereitung - Verwertung

A. Müller

- Regelungen für den Umgang mit Bauabfällen
- Recycling-Baustoffe und deren Einsatzgebiete
- Neue Entwicklungen der Aufbereitungstechniken

Die Notwendigkeit, Stoffkreisläufe im Bauwesen zu etablieren ist unbestritten. Das Wissen dazu ist an vielen Stellen vorhanden und wird im vorliegenden Buch zusammengefasst und systematisiert. Nach einem allgemeinen Überblick zu den Anfallmengen, Verwertungsquoten und Einsatzgebieten von Recycling-Baustoffen wird darauf eingegangen, auf welchen Aufbereitungsschritten das Recycling gegenwärtig [...]

About the author

Prof.Dr.-Ing. habil. Anette Müller war von 1995 bis 2011 Inhaberin der Professur Aufbereitung von Baustoffen und Wiederverwertung an der Bauhaus-Universität Weimar. Seit April 2011 ist sie [...]

Fields of Interest

Building Repair and Maintenance; Solid Construction; Construction Management

Methodisches Konstruieren

Auf den Punkt gebracht

P. Naef

- Schwerpunkt Praxisbezug
- Kompakt
- Mit Übungsteil und Lösungen

Dieses Lehrbuch orientiert sich an den VDI-Richtlinien 2221 und 2222. Ausgehend von der Beschreibung der betrieblichen Einordnung der Konstruktion wird anschaulich dargestellt, wie auf der Basis der Systemtechnik die Tätigkeit des Konstruierens mit methodischer Unterstützung effizient, zielsicher und mit optimalem Ergebnis erfolgen kann. Die wesentlichsten anzuwendenden Methoden werden [...]

About the author

Dr.-Ing. Paul Naef war bis 2011 Professor an der FH Köln und lehrte dort die Arbeitsgebiete Maschinenelemente und Konstruktionssystematik.

Fields of Interest

Engineering Design

Das Europäische Bahnsystem

Akteure, Prozesse, Regelwerke

C. Salander

- Erstes und einziges Buch zur praktischen Anwendung des Eisenbahnregelwerks der Europäischen Union
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- Kurze, prägnante und verständliche Darstellung

Dieses Fachbuch fasst in einzigartiger Weise zusammen, wie das europäische Eisenbahnregelwerk als gemeinsame Aufgabe der ganzen Branche entwickelt wird, welche Inhalte die einzelnen Rechtsakte haben und welche Auswirkungen sich unter anderem auf Sicherheitsmanagement und Fahrzeugzulassung ergeben. Das Buch bewegt sich im Umfeld des aktuellen Europäischen Eisenbahnrechts, seiner historischen [...]

About the author

Professor Dr.-Ing. Corinna Salander arbeitete bei der Deutschen Bahn AG, der Europäischen Eisenbahnagentur, bei Bombardier Transportation und hat heute eine Professur für Schienenfahrzeugtechnik [...]

Fields of Interest

Transportation Technology and Traffic Engineering

January 2019

XXVIII, 336 S. 208 Abb., 136 Abb. in Farbe.
Softcover.
168 x 240 mm
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ISBN 978-3-658-22987-0

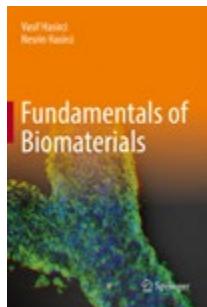
November 2018
IX, 236 S. 130 Abb. Softcover.
168 x 240 mm
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ISBN 978-3-658-22635-0

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January 2019
X, 108 S. 17 Abb. in Farbe. Softcover.
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V. Hasirci, N. Hasirci

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About the author

Dr. Vasif Hasirci served as a professor at the Department of Biological Sciences of the Middle East Technical University (METU), Ankara (Turkey) for more than 40 years and is currently a Professor [...]

Fields of Interest

Biomaterials; Biomedical Engineering; Ceramics, Glass, Composites, Natural Materials; Polymer Sciences; Metallic Materials; Biomedicine, general

January 2019

XXII, 338 p. 204 illus., 129 illus. in color.

Hardcover.

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Leuchtstoffe, Lichtquellen, Laser, Lumineszenz

T. Jüstel, S. Schwung

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- Lexikalischer Aufbau ermöglicht schnelles Nachschlagen
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Das vorliegende Buch dient als Nachschlagewerk wichtiger Begriffe und Materialien, die im Bereich der Lumineszenz sowie der Lampen-, Laser-, Leuchtstoff- und Lichttechnik von Bedeutung sind. Es liefert somit Antworten und Daten zu Fragestellungen im Zusammenhang mit dem Fachgebiet der Photonik.

About the author

Prof. Dr. Thomas Jüstel, Fachhochschule Münster; Dr. Sebastian Schwung, Forschungsinstitut für mineralische und metallische Werkstoffe Edelsteine/Edelmetalle GmbH (FEE), Idar-Oberstein

Fields of Interest

Optical and Electronic Materials; Optics, Lasers, Photonics, Optical Devices; Chemistry/Food Science, general

February 2019

XXVIII, 254 S. 130 Abb., 2 Abb. in Farbe.

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K. Schiebold

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About the author

Professor Karlheinz Schiebold war viele Jahre in der Industrie im Bereich Prüfdienstleistung und Inspektion tätig. Danach gründete er ein eigenes Unternehmen für komplexe Werkstoffprüfung in [...]

Fields of Interest

Characterization and Evaluation of Materials; Mechanical Engineering

Series Title

Zerstörungsfreie Werkstoffprüfung

December 2018

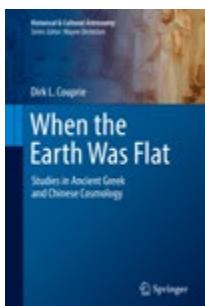
XII, 156 S. 166 Abb. Softcover.

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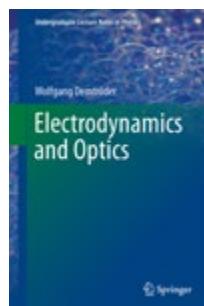
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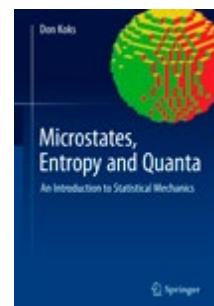
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When the Earth Was Flat

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D. L. Couplie

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About the author

Dirk L. Couplie is a retired scholar (University of Leiden). Doctoral dissertation at University of Amsterdam with a thesis on Anaximander. Current position: leader of a project on Presocratic [...]

Fields of Interest

Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics; Metaphysics

Series Title

Historical & Cultural Astronomy

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- Offers a concise and accessible introduction to electromagnetics and optics
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About the author

Prof. Dr. Wolfgang Demtröder worked as research associate in the US and at University Freiburg. He is professor emeritus at University of Kaiserslautern, Germany. His research focuses on laser [...]

Fields of Interest

Classical Electrodynamics; Optics, Lasers, Photonics, Optical Devices; Microwaves, RF and Optical Engineering

Series Title

Undergraduate Lecture Notes in Physics

January 2019

XXXI, 361 p. 152 illus., 71 illus. in color.

Hardcover.

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March 2019

VI, 952 p. 671 illus. Hardcover.

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D. Koks

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Statistical mechanics: the bane of many a physics student, and traditionally viewed as a long parade of ensembles, partition functions, and partial derivatives. But the subject needn't be arcane. When pared back to its underlying concepts and built from the ground up, statistical mechanics takes on a charm of its own, and sheds light on all manner of physical phenomena. This book presents a [...]

About the author

Don Koks studied at the University of Auckland in the 1980s, where he was awarded a Bachelor of Science in pure and applied mathematics and physics, and a Master of Science in physics, with a [...]

Fields of Interest

Complex Systems; Thermodynamics; Mathematical Methods in Physics; Signal, Image and Speech Processing; Statistical Physics and Dynamical Systems

December 2018

XXIII, 541 p. 127 illus., 125 illus. in color.

Hardcover.

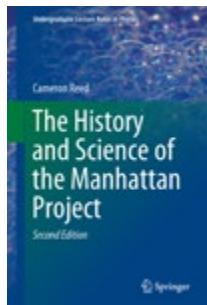
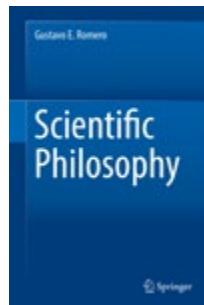
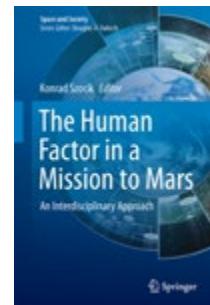
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The History and Science of the Manhattan Project

B. C. Reed

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- Ideal for readers who have no specialized physics background but who want to learn more about how atomic bombs came to be
- Provides a deeper understanding of some of the technical issues involved in developing atomic bombs for those readers who possess high-school physics knowledge

The development of atomic bombs under the auspices of the U.S. Army's Manhattan Project during World War II is considered to be the outstanding news story of the twentieth century. In this book, a physicist and expert on the history of the Project presents a comprehensive overview of this momentous achievement. The first three chapters cover the history of nuclear physics from the discovery of [...]

About the author

The author holds a Ph.D. in Physics from the University of Waterloo (Canada) and has published over 30 technical and semi-popular-level papers on the Manhattan Project and related nuclear history [...]

Fields of Interest

Nuclear Physics, Heavy Ions, Hadrons; History and Philosophical Foundations of Physics; Nuclear Chemistry

Series Title

Undergraduate Lecture Notes in Physics

March 2019

XIX, 540 p. 185 illus., 1 illus. in color.

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About the author

Prof. Dr. Gustavo E. Romero is GARRA group leader, Superior Researcher CONICET, and Full Professor at the University of La Plata, and a Helmholtz International Fellow. His research focuses on [...]

Fields of Interest

History and Philosophical Foundations of Physics; Epistemology; Mathematical Logic and Foundations; Research Ethics; Quantum Physics; Astronomy, Astrophysics and Cosmology

January 2019

XIX, 188 p. 8 illus. Hardcover.

155 x 235 mm

£ 59,99 | € 69,99 | \$ 84.99

ISBN 978-3-319-97630-3

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The Human Factor in a Mission to Mars

An Interdisciplinary Approach

K. Szocik (Ed)

- Integrates different scientific perspectives on the topic of the future of human deep-space mission
- Presents new trends in the space policy and astronomical sciences
- Introduces all new theories about the future plans of human exploration of Mars

A manned mission to Mars is faced with challenges and topics that may not be obvious but of great importance and challenging for such a mission. This is the first book that collects contributions from scholars in various fields, from astronomy and medicine, to theology and philosophy, addressing such topics. The discussion goes beyond medical and technological challenges of such a deep-space [...]

About the author

Konrad Szocik (born 1985 in Źary, Poland) received his PhD in Philosophy (Faculty of Philosophy, Jagiellonian University in Cracow, Poland). Currently, he is assistant professor at the University [...]

Fields of Interest

Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics); Aerospace Technology and Astronautics; Research Ethics; Science and Technology Studies; Personality and Social Psychology; Societal Aspects of Physics, Outreach and Education

Series Title

Space and Society

June 2019

250 p. 90 illus., 20 illus. in color. Hardcover.

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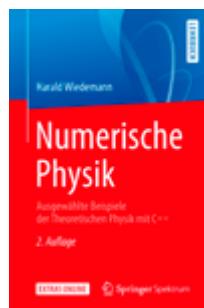
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Energie, Entropie, Kreativität

Was das Wirtschaftswachstum treibt und bremst

R. Kümmel, D. Lindenberger, N. Paech

- Erläutert die Gemeinsamkeiten der Thermodynamik und der Theorie des Wirtschaftswachstums
- Diskutiert Entwicklungsprobleme von Wirtschaft und Gesellschaft vor dem Hintergrund von Entropie und Energie
- Schlägt Lösungsansätze für Sozial- und Umweltprobleme vor

Dieses Buch hilft dabei, die Bedeutung der Thermodynamik für Wirtschaft, Umwelt und Gesellschaft zu verstehen. Es plädiert für die Integration der ersten beiden Hauptsätze der Thermodynamik in die Lehrbuchökonomie. Dabei führen systemische Gemeinsamkeiten in der Thermodynamik und in der Theorie des Wirtschaftswachstums zur Verwendung ähnlicher mathematischer Methoden, die es erlauben, [...]

About the author

Reiner Kümmel, Jg. 1939, ist Professor (i. R.) der theoretischen Physik. Seine Arbeitsgebiete sind die Theorie der Supraleitung, Halbleitertheorie und Energiewissenschaft. Vor seiner Berufung an [...]

Fields of Interest

Thermodynamics; International Political Economy

November 2018

XVII, 231 S. 24 Abb., 12 Abb. in Farbe.

Softcover.

155 x 235 mm

£ 27,99 | € 30,83 | \$ 37.99

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Numerische Physik

Ausgewählte Beispiele der Theoretischen Physik mit C++

H. Wiedemann

- Erklärt anschaulich die Grundlagen der Numerischen Physik in C++
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- Quellcodes der Beispiele online bereit gestellt

Dieses Lehrbuch stellt die Numerische Physik anhand einer Vielzahl von Beispielen aus den Bereichen Mechanik, Elektrodynamik, Optik, Statistischer Physik und Quantenmechanik dar. Der Leser lernt hier nicht nur die wichtigsten numerischen Techniken in der Programmiersprache C++ kennen, sondern erhält auch neue Einblicke in die Physik, die konventionelle Zugänge nicht bieten. Das Werk schließt [...]

About the author

Harald Wiedemann hat an der Universität Stuttgart Physik studiert und an der Universität Essen promoviert. Nach Auslandsaufenthalten an den Universitäten Mailand und Glasgow sowie [...]

Fields of Interest

Theoretical, Mathematical and Computational Physics; Numeric Computing; Computational Science and Engineering

January 2019

XV, 360 S. 109 Abb., 1 Abb. in Farbe.

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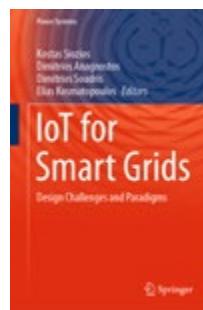
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Vehicle-to-Grid

A Sociotechnical Transition Beyond Electric Mobility

**L. Noel, G. Zarazua de Rubens, J. Kester,
B. K. Sovacool**

- Comprehensively characterizes the barriers and future of vehicle-to-grid technology
 - Presents a detailed policy road-map to guide decision-makers in any country that wants to implement vehicle-to-grid
 - Explores the latest research in the field synthesizing challenges across technical, economic, political, and social spectrum's
- This book defines and charts the barriers and future of vehicle-to-grid technology: a technology that could dramatically reduce emissions, create revenue, and accelerate the adoption of battery electric cars. This technology connects the electric power grid and the transportation system in ways that will enable electric vehicles to store renewable energy and offer valuable services to the [...]

About the author

Lance Noel is a postdoctoral researcher at Aarhus University, Denmark, where he is lead researcher on a \$1.6 million grant on the sociotechnical benefits and barriers of electric vehicles and [...]

Fields of Interest

Transportation; Renewable and Green Energy; Science and Technology Studies; Environment Studies; Environmental Geography

Series Title

Energy, Climate and the Environment

January 2019

XLII, 237 p. 25 illus., 20 illus. in color.

Hardcover.

148 x 210 mm

£ 109,99 | € 119,99 | \$ 149.99

ISBN 978-3-030-04863-1

All Languages Rights Available

IoT for Smart Grids

Design Challenges and Paradigms

K. Siozios, D. Anagnostos, D. Soudris, E. Kosmatopoulos (Eds)

- Shows readers how to implement the IoT in a smart grid environment
- Includes exercises and worked examples to aid understanding
- Provides open-source tools on the authors' website to help readers address simulation and rapid-prototyping tasks

This book explains the fundamentals of control theory for Internet of Things (IoT) systems and smart grids and its applications. It discusses the challenges imposed by large-scale systems, and describes the current and future trends and challenges in decision-making for IoT in detail, showing the ongoing industrial and academic research in the field of smart grid domain applications. It [...]

About the author

Prof. Kostas Siozios received his Diploma, Master's and Ph.D. degrees in Electrical and Computer Engineering from the Democritus University of Thrace, Greece, in 2001, 2003 and 2009, respectively. [...]

Fields of Interest

Energy Systems; Power Electronics, Electrical Machines and Networks; Information Systems Applications (incl. Internet); Control; Systems Theory, Control

Series Title

Power Systems

February 2019

XV, 282 p. 115 illus., 94 illus. in color.

Hardcover.

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£ 109,99 | € 119,99 | \$ 149.99

ISBN 978-3-030-03169-5

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Springer Vieweg
Lower
undergraduate

Umweltwissenschaften für Umweltinformatiker, Umweltingenieure und Stadtplaner

R. Grafe

- Umfassendes Glossar hilft beim Einstieg
- Praxisnahe Begleitung der Grundlagen durch Fallbeispiele
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Was bedeutet umweltbezogene angewandte Informatik? Welche Bedeutung hat sie für die Wirtschaft und den Einzelnen? Wie ermittelt man praxisbezogene Daten im umwelttechnischen Bereich? Auf all diese Fragen finden Sie die Antworten sachgerecht, praxisnah und praxistauglich in diesem Buch. Wichtige Themen, vom notwendigen Basiswissen über die Stoffe und ihre Verbindungen, über physikalische [...]

About the author

Regine Grafe vereinigt ein breites Wissensspektrum, durch ihr interdisziplinär ausgerichtetes Studium in den Bereichen Biologie, Biochemie und Verfahrenschemie. Mit ihrer langjährigen [...]

Fields of Interest

Environmental Science and Engineering; Ecotoxicology; Environmental Chemistry; Environmental Management; Monitoring/Environmental Analysis; Civil Engineering

December 2018

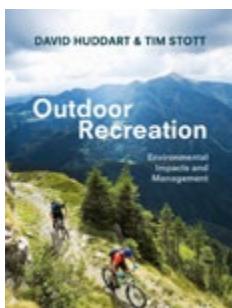
XIII, 303 S. 135 Abb., 5 Abb. in Farbe.

Softcover.

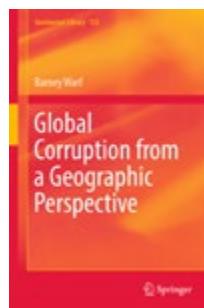
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**Springer
Research**

Outdoor Recreation

Environmental Impacts and Management

D. Huddart, T. Stott

- Based on a wealth of practical teaching and research experience from authors with over 60 years' combined experience in Outdoor Education
- Emphasising education both of the undergraduate market but also of employees and managers of outdoor recreation
- Discusses how to best manage the environmental impact of outdoor recreation

This textbook presents a comprehensive overview of the environmental impacts of various types of outdoor recreation, and how these can be best managed. As a field of study, recreational ecology is both multidisciplinary and interdisciplinary, and the authors seek to develop a deeper understanding of both the role and function of the factors that influence visitor numbers and their impact. An [...]

About the author

David Huddart is Emeritus Professor at Liverpool John Moores University, UK. He has extensive experience teaching landscape interpretation, recreation ecology, and outdoor and environmental [...]

Fields of Interest

Environmental Geography; Physical Geography; Environment Studies; Applied Ecology; Nature Conservation; Environmental and Sustainability Education

January 2019

XXVIII, 462 p. 135 illus., 126 illus. in color.

Softcover.

178 x 254 mm

£ 44,99 | € 49,99 | \$ 59.99

ISBN 978-3-319-97757-7

All Languages Rights Available

Global Corruption from a Geographic Perspective

B. Warf

- Explores corruption geographically
- Focuses on historical context and cultural factors

This monograph explores the nature of corruption around the world from a geographic perspective. It focuses on historical context and cultural factors. Readers will learn that though corruption is pervasive, geography greatly shapes its character. This book will offer a better understanding of the level of corrupt activity in any given country. The book analyzes an array of countries and [...]

About the author

Barney Warf is a professor of Geography at the University of Kansas. His research and teaching interests lie within the broad domain of human geography. He has also studied a range of topics, [...]

Fields of Interest

Economic Geography; Human Geography; Development Studies; Law and Economics; World Regional Geography (Continents, Countries, Regions); Development Economics

Series Title

GeoJournal Library

March 2019

XII, 243 p. 17 illus., 5 illus. in color.

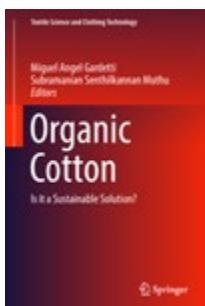
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ISBN 978-3-030-03477-1

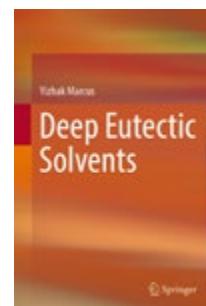
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Research



Springer
Research

Organic Cotton

[Is it a Sustainable Solution?](#)

M. A. Gardetti, S. S. Muthu (Eds)

- Highlights how organic cotton could be a sustainable solution to alleviate the environmental and social impacts of cotton
- Discusses the domestic and international influences of agricultural practices on cotton

This book highlights the traditional boundaries of the textile industry and discusses to what extent organic cotton is sustainable. It also examines the domestic and international influences of agricultural practices on cotton. Sustainability issues in the textile and fashion sectors require the influences that arise from beyond the boundaries of the conventional textile industry to be taken [...]

About the author

Dr. Miguel Angel Gardetti has been the head of the Center for Study of Corporate Sustainability (IESC) since its foundation in 2002, and he also holds the same position at the Center for Study of [...]

Fields of Interest

Textile Engineering; Sustainable Development; Engineering Economics, Organization, Logistics, Marketing; Environmental Engineering/Biotechnology; Agricultural Economics

Series Title

Textile Science and Clothing Technology

November 2018

X, 176 p. 33 illus., 28 illus. in color.

Hardcover.

155 x 235 mm

£ 89,99 | € 99,99 | \$ 119.99

ISBN 978-981-10-8781-3

Green Technologies for the Oil Palm Industry

D. C. Y. Foo, M. K. Tun Abdul Aziz (Eds)

- Presents an overview of green and clean technologies for the conversion of palm oil wastes
- Illustrates the complete process for the extraction of biochemicals from various palm oil wastes
- Provides an economic evaluation of green processing and bioproducts in palm oil milling processes

This book reports the latest work on green technologies in palm oil milling processes, including new processes and various optimisation techniques. It covers the latest developments on palm oil milling process with new technologies, alternative solvent design, residual oil recovery, palm oil mill effluent treatment, palm biomass supply chain, as well as ecoindustrial park concept. The book is [...]

About the author

Prof Ir Dr Dominic C. Y. Foo is a Professor of Process Design and Integration at the University of Nottingham Malaysia Campus, and is the Founding Director for the Centre of Excellence for Green [...]

Fields of Interest

Biochemical Engineering; Waste Management/Waste Technology; Plant Breeding/Biotechnology

Series Title

Green Energy and Technology

November 2018

XIV, 192 p. 78 illus., 62 illus. in color.

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155 x 235 mm

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Deep Eutectic Solvents

Y. Marcus

- Presents a unique guideline through the current knowledge on deep eutectic solvents, covering preparation, properties and applications
- Provides in-depth overview by the leading expert in solution chemistry and experienced author
- Serves as authoritative source of information for practicing chemists, chemical engineers and environmental scientists

This is one of the first books fully dedicated to the rapidly advancing and expanding research area of deep eutectic solvents. Written by the internationally recognized expert in solution chemistry, it supplies full information regarding preparation of these new eco-friendly solvents, their properties and applications. The current and potential applications of deep eutectic solvents as organic [...]

About the author

Yizhak Marcus, PhD, is a Professor Emeritus at the Hebrew University in Israel. His main interest is the chemistry of liquids and solutions: aqueous, non-aqueous, and mixed solvents, supercritical [...]

Fields of Interest

Physical Chemistry; Green Chemistry; Industrial Chemistry/Chemical Engineering; Organic Chemistry

March 2019

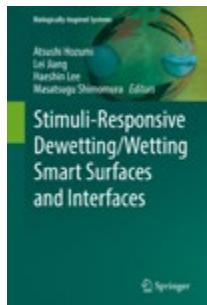
X, 200 p. 12 illus. Hardcover.

155 x 235 mm

£ 109,99 | € 119,99 | \$ 149.99

ISBN 978-3-030-00607-5

All Languages Rights Available



Springer
Research

Stimuli-Responsive Dewetting/Wetting Smart Surfaces and Interfaces

A. Hozumi, L. Jiang, H. Lee, M. Shimomura (Eds)

- Summarizes the latest studies on stimuli-responsive dewetting/wetting smart surfaces and interfaces
- Reviews the key recent research on stimuli-responsive dewetting/wetting smart surfaces and interfaces

Superhydrophobic surfaces, artificially mimicking lotus leaves, have captured the attention of scientists and engineers over the past few decades. Recent trends have shifted from superhydrophobicity to superominiphobicity, or superamphiphobicity. In addition, dynamic rather than static surface wetting/dewetting properties, which can be triggered by various stimuli, including temperature, pH, [...]

About the author

Atsushi Hozumi is a group leader of Advanced Surface and Interface Chemistry Group, Structural Materials Research Institute, The National Institute of Advanced Industrial Science and Technology [...]

Fields of Interest

Polymer Sciences; Nanotechnology; Plant Sciences

Series Title

Biologically-Inspired Systems

December 2018

XI, 464 p. 299 illus., 192 illus. in color.

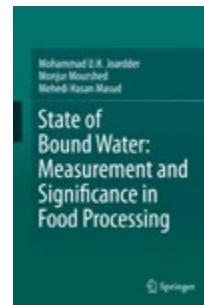
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ISBN 978-3-319-92653-7

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Springer
Research

State of Bound Water: Measurement and Significance in Food Processing

M. U.H. Joardder, M. Mourshed, M. Hasan Masud

- Covers the characteristics and classification of water and its role in food products and processing
- Comprehensively details the significance of bound water on food preservation
- Discusses methods of measurement and removal of bound water during food processing

This book presents a comprehensive review of the characteristics of bound water and its use in food processing. The significance of bound water in food is discussed in terms of quality, energy consumption and cost. Also included is a thorough discussion on the emerging and appropriate measuring techniques of bound water in food materials. The challenges involved with bound water measurement [...]

About the author

Dr. Mohammad U. H. Joardder received his bachelor degree in Mechanical Engineering from Rajshahi University of Engineering and Technology (RUET), and PhD from QUT, Australia. He is now serving as [...]

Fields of Interest

Food Science

November 2018

XVI, 142 p. 55 illus., 38 illus. in color.

Hardcover.

155 x 235 mm

£ 99,99 | € 109,99 | \$ 139.99

ISBN 978-3-319-99887-9

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Springer
Research

Bioelectrosynthesis

F. Harnisch, D. Holtmann (Eds)

- Includes microbial and enzymatic electrochemistry and technology
- Covers the full range of the topic from fundamentals to applications
- Provides quantitative data to evaluate process performances

This volume discusses both the latest experimental research in bioelectrosynthesis and current applications. Beginning with an introduction into the "electrification of biotechnology" as well as the underlying fundamentals, the volume then discusses a wide range of topics based on the interfacing of biotechnological and electrochemical reaction steps. It includes contributions on the different [...]

About the author

Falk Harnisch is group leader at the Helmholtz-Centre for Environmental Research – UFZ in Leipzig (Germany) since 2012. He earned his PhD (2009) and a Diploma (2006) from the University of [...]

Fields of Interest

Biotechnology; Electrochemistry;
Microbiology

Series Title

Advances in Biochemical Engineering/
Biotechnology

February 2019

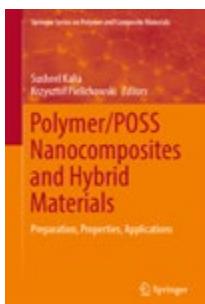
IX, 420 p. Hardcover.

155 x 235 mm

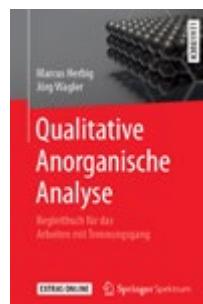
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Polymer/POSS Nanocomposites and Hybrid Materials

Preparation, Properties, Applications

S. Kalia, K. Pielichowski (Eds)

- Describes the synthesis of polyhedral oligomeric silsesquioxane (POSS)-containing materials and their applications
- Depicts the control of materials properties and nanostructure via functionalization with POSS
- Discusses the influence of incorporation of POSS moieties into polymer matrices on the mechanical and thermal properties, and flammability behavior

This book provides an overview of polymer nanocomposites and hybrid materials with polyhedral oligomeric silsesquioxanes (POSS). Among inorganic nanoparticles, functionalized POSS are unique nano-building blocks that can be used to create a wide variety of hybrid and composite materials, where precise control of nanostructures [...]

About the author

Susheel Kalia is Associate Professor & Head of the Department of Chemistry at Army Cadet College Wing of the Indian Military Academy Dehradun. [...]

Fields of Interest

Polymer Sciences; Ceramics, Glass, Composites, Natural Materials; Biomedical Engineering; Inorganic Chemistry; Characterization and Evaluation of Materials

Series Title

Springer Series on Polymer and Composite Materials

January 2019

X, 462 p. 225 illus., 107 illus. in color.

Hardcover.

155 x 235 mm

£ 109,99 | € 129,99 | \$ 159.99

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Qualitative Anorganische Analyse

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M. Herbig, J. Wagler

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About the author

Marcus Herbig, TU Freiberg; Dr. Jörg Wagler, TU Freiberg

Fields of Interest

Analytical Chemistry; Inorganic Chemistry

Einführung in die Kinetik

Chemische Reaktionskinetik und Transporteigenschaften

M. D. Lechner

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About the author

Prof. Dr. M. Dieter Lechner, Physikalische Chemie, Universität Osnabrück

Fields of Interest

Physical Chemistry; Inorganic Chemistry

November 2018

IX, 139 S. 104 Abb., 1 Abb. in Farbe.

Softcover.

155 x 235 mm

£ 19,99 | € 23,36 | \$ 27.99

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D. Steinborn

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Die Katalyse ist als grundlegendes Prinzip zur Überwindung der kinetischen Hemmung chemischer Reaktionen von fundamentaler Bedeutung in der Chemie und die metallorganische Komplexkatalyse ist ein Eckpfeiler der modernen Chemie. Das trifft gleichermaßen für die Grundlagen- und angewandte Forschung wie für industrielle Anwendungen zu. Ausgehend von den Prinzipien der Katalyse und den katalytisch [...]

About the author

Prof. Dr. Dirk Steinborn, Martin-Luther-Universität Halle-Wittenberg

Fields of Interest

Inorganic Chemistry; Organic Chemistry

Series Title

Studienbücher Chemie

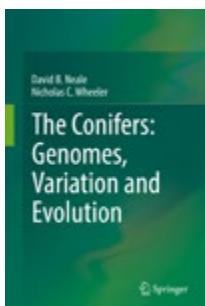
April 2019

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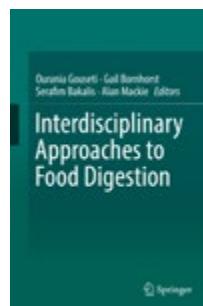
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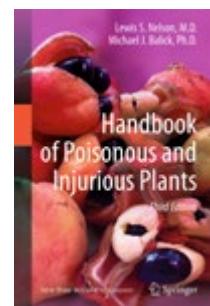
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The Conifers: Genomes, Variation and Evolution

D. B. Neale, N. C. Wheeler

- First comprehensive volume on conifers
 - Written by internationally known scholars
 - Detailed genomic discussion of conifers
- This Book provides the first comprehensive volume on conifers detailing their genomes, variations, and evolution. The book begins with general information about conifers such as taxonomy, geography, reproduction, life history, and social and economic importance. Then topics discussed include the full genome sequence, complex traits, phenotypic and genetic variations, landscape genomics, and [...]

About the author

Dr. Neale's primary research interest is in the discovery and understanding of function of genes in forest trees, especially those controlling complex traits, through genetic mapping and genomic [...]

Fields of Interest

Plant Anatomy/Development; Plant Systematics/Taxonomy/ Biogeography; Plant Physiology; Plant Genetics and Genomics; Plant Breeding/Biotechnology; Plant Pathology

March 2019

XX, 456 p. 155 illus., 98 illus. in color.
Hardcover.
155 x 235 mm
£ 299,99 | € 349,99 | \$ 449.99
ISBN 978-3-319-46806-8

All Languages Rights Available

Interdisciplinary Approaches to Food Digestion

O. Gouseti, G. Bornhorst, S. Bakalis, A. Mackie (Eds)

- Focuses on quantification studies of food digestion as well as the tools available to complete these studies
- Presents an industrially relevant case study that demonstrates the different ways digestion studies can be used to develop food products
- Presents a multidisciplinary approach to food digestion studies, putting the different methods into context and presenting the benefits, challenges and limitations of each approach

For the first time, this singular and comprehensive text presents a focus on quantitative studies aiming to describe food digestion and the tools that are available for quantification. A case study relevant to real-world applications places this theoretical knowledge in context and demonstrates the different ways digestion studies can be used to develop food products. Interdisciplinary [...]

About the author

Dr. Ourania Gouseti is a professor in the Chemical Engineering department at University of Birmingham in Birmingham, UK. Dr. Gail Bornhorst is a professor in the Food Science and Technology [...]

Fields of Interest

Microbiology; Food Science; Organic Chemistry; Nutrition

February 2019

X, 358 p. 102 illus., 42 illus. in color.
Hardcover.
155 x 235 mm
£ 149,99 | € 169,99 | \$ 219.99
ISBN 978-3-030-03900-4

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Handbook of Poisonous and Injurious Plants

L. S. Nelson, M. J. Balick,

- Written by leading experts in the field
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This third edition of the Handbook of Poisonous and Injurious Plants is designed to assist the clinician in the initial response to the needs of a child or adult exposed to a poisonous or injurious plant. It highlights common and important plants that lead to the adverse effects upon exposure, and it describes the mechanisms of action of the implicated toxin, clinical manifestations, and [...]

About the author

Lewis S. Nelson, MD is Professor and Chair of the Department of Emergency Medicine and Director of the Division of Medical Toxicology at Rutgers New Jersey Medical School in Newark, NJ. He is a [...]

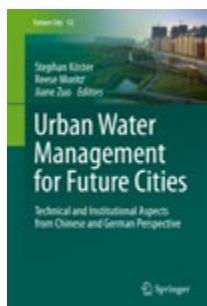
Fields of Interest

Plant Sciences; Pharmacology/Toxicology; Emergency Medicine; Plant Biochemistry; Plant Physiology

March 2019

VIII, 268 p. 181 illus., 157 illus. in color.
Hardcover.
155 x 235 mm
£ 139,99 | € 159,99 | \$ 199.99
ISBN 978-1-4939-8924-9

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Urban Water Management for Future Cities

Technical and Institutional Aspects from Chinese and German Perspective

S. Köster, M. Reese, J. Zuo (Eds.)

- Offers a platform to understanding China featured urban water management challenges
- Provides lessons and inspiring experiences for other fast-developing countries, via comprehensively analyzing China urban water issues
- Raises awareness in interdisciplinary/cross-boundary/international cooperation on handling the complex urban water management challenges

This book features expert contributions on key sustainability aspects of urban water management in Chinese agglomerations. Both technical and institutional pathways to sustainable urban water management are developed on the basis of a broad, [...]

About the author

Stephan Köster, Prof. Dr. ing., is head of the Institute of Sanitary Engineering and Waste Management at Leibniz Universität Hannover (Germany). He has held the Chair of Urban Water Management [...]

Fields of Interest

Urban Ecology; Urban Geography / Urbanism (inc. megacities, cities, towns); Sustainable Development; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Water Industry/Water Technologies; Water Policy/Water Governance/Water Management

Series Title

Future City

January 2019

XV, 499 p. 160 illus., 125 illus. in color.

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About the author

Bruno P. Kremer lehrte am Institut für Biologiedidaktik an der Universität zu Köln. Jetzt beschäftigt er sich mit regionalwissenschaftlichen Fragestellungen und widmet seine Freizeit dem [...]

Fields of Interest

Life Sciences, general; Biomedicine, general; Chemistry/Food Science, general; Earth Sciences, general; Physics, general; Psychology, general

December 2018

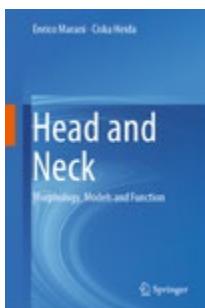
X, 267 S. 47 Abb. Softcover.

168 x 240 mm

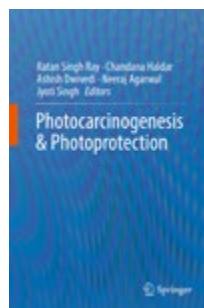
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Research



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Research



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Research

Head and Neck Morphology, Models and Function

E. Marani, C. Heida

- Integrates anatomical, physiological, and clinical aspects of head and neck research
- Focuses on therapeutic applications, e.g. sleep, aging, blindness, and cortical stimulation

This book offers a critical review of the head and neck from an anatomical, physiological and clinical perspective. It begins by providing essential anatomical and physiological information, then discusses historical and current views on specific aspects in subsequent chapters. For example, the anatomy of the skull cap or cranial vault provided in the first chapter is discussed in the context [...]

About the author

Prof. Dr. Enrico Marani was the Head of the Neuroregulation group, a co-operation of Neurosurgery, Urology and Neuroscience groups, at both the Leiden Anatomy and Leiden Physiology Department, the [...]

Fields of Interest

Neurosciences; Anatomy; Head and Neck Surgery; Human Physiology

December 2018

XXI, 534 p. 192 illus., 142 illus. in color.

Hardcover.

155 x 235 mm

£ 139,99 | € 159,99 | \$ 199.99

ISBN 978-3-319-92104-4

All Languages Rights Available

Photocarcinogenesis & Photoprotection

R. S. Ray, C. Haldar, A. Dwivedi, N. Agarwal, J. Singh (Eds)

- This book elucidates UV-R induced epigenetic regulation & photocarcinogenesis
- It highlights the phototoxicity mechanism of Poly Aromatic Hydrocarbons and its photoproducts formation
- It provides a modern concept of photosensitization mechanism of different therapeutic drugs (Fluoroquinolones, Quinones and NSAIDs)

This book highlights the problem of UV-R-induced photocarcinogenesis and its molecular mechanism. It covers different photosensitive xenobiotics (drugs, cosmetics, and environmental pollutants) and their photosensitization mechanisms under ambient UV-R exposure. It also summarizes the role of nanotechnology in skin cancer remedies. It provides a brief overview of the various novel nanocarriers [...]

About the author

Prof. Ratan Singh Ray is a Senior Principal Scientist & Head, Photobiology Division, CSIR-Indian Institute of Toxicology Research, Lucknow. He is also serving as a Professor in AcSIR, CSIR. He has [...]

Fields of Interest

Cancer Research; Effects of Radiation/Radiation Protection; Immunology; Nanotechnology; Gene Expression

November 2018

XV, 177 p. 79 illus., 44 illus. in color.

Hardcover.

155 x 235 mm

£ 109,99 | € 129,99 | \$ 159.99

ISBN 978-981-10-5492-1

All Languages Rights Available

Molecular Basis and Emerging Strategies for Anti-aging Interventions

S. I. Rizvi, U. Çakatay (Eds)

- The book provides a compilation of major approaches on current anti-aging interventions
- It provides the current understanding of the underlying principle, possible target, implementation approach and efficacy of the various anti-aging strategies
- It highlights the use of various geroprotectives and senolytics as an anti-aging drugs

This book describes the nature of aging, age-related disorders, and the molecular principles of emerging strategies for anti-aging interventions, while also discussing the discovery of targets for geroprotective drugs. Although significant medical advances in the treatment and eradication of life-threatening conditions such as cardiovascular and infectious disease have been made over the past [...]

About the author

Dr. Syed Ibrahim Rizvi is a Professor of Biochemistry at the University of Allahabad, India. He has been a visiting Professor at several universities including the University of Athens (Greece), [...]

Fields of Interest

Human Physiology; Geriatrics/Gerontology; Aging; Human Genetics; Stem Cells

November 2018

XIV, 386 p. 67 illus., 34 illus. in color.

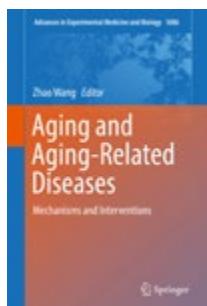
Hardcover.

155 x 235 mm

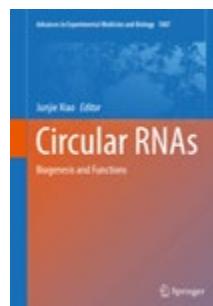
£ 129,99 | € 149,99 | \$ 179.99

ISBN 978-981-13-1698-2

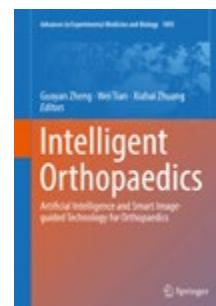
All Languages Rights Available



Springer
Research



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Research

Aging and Aging-Related Diseases

Mechanisms and Interventions

Z. Wang (Ed.)

- Providing with an overview of recent advances in the study of aging and aging related diseases
- Discussing the aging process in different organs and systems
- Illustrating the interventions of aging process

This book provides an overview of recent advances in the study of aging and aging related diseases, discussing the topics at individual, organ, tissue, cell, and molecular levels. It also presents studies on the biomarkers of aging and anti-aging interventions. Aging has been becoming a global health problem. However it was not possible to determine aging as we usually diagnose a disease [...]

About the author

Dr. Zhao Wang is a Professor at the School of Pharmaceutical Sciences, Tsinghua University, China. He is also a Project Professor at the National Okayama University, Japan. Dr. Wang is a senior [...]

Fields of Interest

Molecular Medicine; Geriatrics/Gerontology; Human Physiology

Series Title

Advances in Experimental Medicine and Biology

October 2018

XII, 282 p. 35 illus., 30 illus. in color.

Hardcover.

155 x 235 mm

£ 129,99 | € 149,99 | \$ 179.99

ISBN 978-981-13-1116-1

Circular RNAs

Biogenesis and Functions

J. Xiao (Ed.)

- Introduces an overview of the rapidly advancing field of circular RNAs up to now
 - Covers a wide range of circular RNAs research
 - Provides future prospects of the research
- This book provides an essential overview of the rapidly advancing field of circular RNAs – newly discovered RNAs that are generated by back-splicing precursor mRNA and perform regulatory functions in many biological processes. Although many aspects of circular RNAs' biology and mechanisms of gene regulation remain unclear, they have been found to be abundant, evolutionarily conserved, and [...]

About the author

Dr. Junjie Xiao is Principal Investigator and Professor at Regeneration and Ageing Lab in Shanghai University, Shanghai, China.

Fields of Interest

Human Genetics; Biochemistry, general; Cell Biology

Series Title

Advances in Experimental Medicine and Biology

October 2018

VII, 370 p. 41 illus., 35 illus. in color.

Hardcover.

178 x 254 mm

£ 139,99 | € 159,99 | \$ 199.99

ISBN 978-981-13-1425-4

All Languages Rights Available

Intelligent Orthopaedics

Artificial Intelligence and Smart Image-guided Technology for Orthopaedics

G. Zheng, W. Tian, X. Zhuang (Eds)

- Introduces the latest developments in both the principles and practices of intelligent orthopaedics
- Covers applications of the technology
- Provides a global perspective for the technology developments

This book introduces readers to the latest technological advances in the emerging field of intelligent orthopaedics. Artificial intelligence and smart instrumentation techniques are now revolutionizing every area of our lives, including medicine. The applications of these techniques in orthopaedic interventions offer a number of potential benefits, e.g. reduced incision size and scarring, [...]

About the author

Dr. Guoyan Zheng is a Professor at Institute for Surgical Technology and Biomechanics, University of Bern, Bern, Switzerland. Dr. Wei Tian is a professor at Department of Spine Surgery, Beijing [...]

Fields of Interest

Biomedical Engineering/Biotechnology; Orthopedics; Computational Intelligence

Series Title

Advances in Experimental Medicine and Biology

November 2018

VII, 359 p. 194 illus., 141 illus. in color.

Hardcover.

178 x 254 mm

£ 139,99 | € 159,99 | \$ 199.99

ISBN 978-981-13-1395-0

All Languages Rights Available



Springer
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Upper
undergraduate

Bioinformatik im Handlungsfeld der Forensik

D. Labudde, M. Mohaupt

- Einzigartiger und spannender Einstieg in die Forensik durch konkrete Beispiele
- Heranführung an die forensische Fallarbeit basierend auf neuen Methoden wie Next Generation Sequencing
- schlägt den Bogen zwischen biologischen Grundlagen und speziellen Anwendungen in der Bioinformatik und der Forensik

Dieses Lehrbuch soll Studierenden den Einstieg in die Gebiete der Forensik und Bioinformatik gleichermaßen erleichtern. Anhand eines fiktiven Falls, der sich durch das gesamte Buch zieht, wird die Bioinformatik und deren Grundlagen in das Gebiet der Forensik übertragen. Der Fall deckt eine Vielzahl an biologischen Spuren, sowie deren klassische Analyse ab und definiert neue Handlungsfelder in [...]

About the author

Dirk Labudde und Marleen Mohaupt forschen an der Hochschule Mittweida auf den Gebieten der Bioinformatik und Forensik und sind Mitglieder der Forschungsgruppen FoSIL und BigM. Beide sind [...]

Fields of Interest

Forensic Science; Bioinformatics;
Computational Biology/Bioinformatics

December 2018

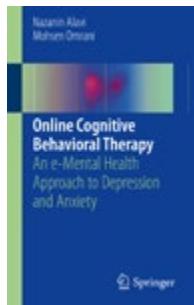
XIX, 230 S. 86 Abb., 42 Abb. in Farbe.

Softcover.

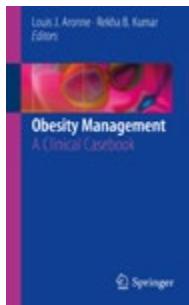
168 x 240 mm

£ 27,99 | € 30,83 | \$ 37.99

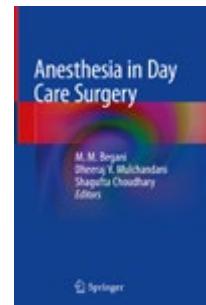
ISBN 978-3-662-57871-1



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Online Cognitive Behavioral Therapy

An e-Mental Health Approach to Depression and Anxiety

N. Alavi, M. Omrani

- Written by experts in the field
- Provides tools for effective patient engagement in a remote practice
- Serves as a toolkit for developing and managing a successful online clinic

This book aims to provide the clinicians with details of online cognitive behavioral therapy (CBT) to facilitate care delivery for patients struggling with depression and anxiety. Chapters cover some of the most fundamental concepts for successful treatment, including experiments, action plans evidence, and the guidelines for managing, thoughts, feelings, and other key concerns. Designed to be a [...]

About the author

Nazanin Alavi, MD, FRCPC Centre for Addiction and Mental Health (CAMH) University of Toronto Mohsen Omrani, MD, PhD Brain Health Institute (BHI) Rutgers University Co-founder at OPTT Inc

Fields of Interest

Psychiatry; Psychology, general; Social Work

January 2019

XI, 165 p. 36 illus. in color. Softcover.
127 x 203 mm

£ 59,99 | € 69,99 | \$ 84,99
ISBN 978-3-319-99150-4

All Languages Rights Available

Obesity Management

A Clinical Casebook

L. J. Aronne, R. B. Kumar (Eds)

- A case-based, practical guide to common themes and strategies in obesity management across various conditions
- Discusses metabolic and insulin resistance syndromes, type 2 diabetes, as well as behavioral interventions, bariatric surgery and pharmacotherapy
- An excellent resource for practicing endocrinologists and primary care physicians

Comprised exclusively of clinical cases illustrating current strategies for obesity management across various types of conditions, this concise, practical casebook will provide obesity medicine specialists and all physicians who treat obesity with the best real-world strategies to properly diagnose and treat patients struggling with weight management. Each section includes a pair of cases that [...]

About the author

Louis J. Aronne, MD, FACP, DABOM, Sanford I. Weill Professor of Metabolic Research, Comprehensive Weight Control Center, Division of Endocrinology, Diabetes and Metabolism, Weill Cornell Medical [...]

Fields of Interest

Endocrinology; Primary Care Medicine

Series Title

Clinical Casebooks

January 2019

XIV, 153 p. 7 illus. in color. Softcover.
127 x 203 mm

£ 59,99 | € 69,99 | \$ 84,99
ISBN 978-3-030-01038-6

All Languages Rights Available

Anesthesia in Day Care Surgery

M. M. Begani, D. V. Mulchandani, S. Choudhary (Eds)

- Covers all aspects of anesthesia techniques for day care surgery
- Chapters include each sub set specialty of medicine that performs day care surgery
- Highlights newer drugs and techniques to facilitate routine surgeries into the day care realm

This book features a collection of guidelines for anesthesia in day care surgery, covering all medical specialties that may look to venture into the ambulatory surgery domain. It provides various practical tips that can be used in day-to-day practice by anesthetists and surgeons alike, and covers various anesthetic protocols used by the stalwarts of the industry to illustrate the ideal [...]

About the author

Dr. M M Begani has been working at Bombay Hospital Institute of Medical Sciences, Mumbai for the past 40 years. He completed his Master's in Surgery from Sardar Patel Medical College, Rajasthan [...]

Fields of Interest

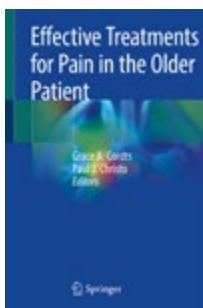
Anesthesiology; Surgery

January 2019

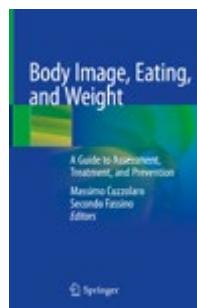
XVIII, 139 p. 45 illus., 37 illus. in color.
Hardcover.
155 x 235 mm

£ 74,99 | € 84,99 | \$ 109.99
ISBN 978-981-13-0958-8

All Languages Rights Available



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Effective Treatments for Pain in the Older Patient

G. A. Cordts, P. J. Christo (Eds)

- Comprehensive resource on pain in older adults which covers all treatment modalities: drugs, psychosocial, complementary/alternative, and interventional
- Contains many practical features such as tables, algorithms, and checklists, and is designed to answer questions that arise in day-to-day practice
- Written by leaders in the field, this clinically relevant summary of unique physiology of older adults and its implications for pain treatment also addresses addiction risk

This clinically focused book provides the essential modalities for managing pain in older patients. Chapters cover a variety of topics important for clinicians, including effective approaches, evaluation, acute and chronic pain, interventional strategies, and addiction issues. Complexities in assessing and treating pain when presented with multiple comorbidities and the unique physical, [...]

About the author

Grace A. Cordts, MD, MPH, MS Medical Director OptumCare, Pittsburgh Pennsylvania, USA Paul J. Christo, MD, MBA, Associate Professor The Johns Hopkins University School of Medicine Department of [...]

Fields of Interest

Pain Medicine; Anesthesiology; Geriatrics/Gerontology; Intensive / Critical Care Medicine; Neurology

January 2019

X, 197 p. 16 illus., 4 illus. in color. Softcover.
155 x 235 mm

£ 54,99 | € 64,99 | \$ 79.99
ISBN 978-1-4939-8825-9

All Languages Rights Available

Body Image, Eating, and Weight

A Guide to Assessment, Treatment, and Prevention

M. Cuzzolaro, S. Fassino (Eds)

- Equips readers to improve diagnosis and treatment in patients with eating and weight disorders
- Explains how body image plays a critical role in the development, maintenance, and outcome of these disorders
- Describes integrated prevention programs

This book equips readers with the knowledge required to improve diagnosis and treatment and to implement integrated prevention programs in patients with eating and weight disorders. It does so by providing a comprehensive, up-to-date review of research findings and theoretical assumptions concerning the interface and interactions between body image and such disorders as anorexia nervosa, [...]

About the author

Massimo Cuzzolaro is a renowned psychiatrist and former researcher with longstanding service as professor of psychiatry at the University of Rome Sapienza, Italy, where he was chief of an eating [...]

Fields of Interest

Psychiatry; Psychotherapy and Counseling; Health Promotion and Disease Prevention

September 2018

XIV, 439 p. 19 illus., 9 illus. in color.

Hardcover.

155 x 235 mm

£ 139,99 | € 159,99 | \$ 199.99
ISBN 978-3-319-90816-8

All Languages Rights Available

Atlas of Critical Care Procedures

D. Demetriades, K. Inaba, P. D. Lumb (Eds)

- Precise step-by-step demonstration of common bedside procedures and interventions that every critical care surgeon and intensive care professional must know and perform in clinical practice
- Provides unique all-inclusive resource for both trainees and professional practitioners
- A wealth of high-quality figures and photographs gained through the use of perfused and ventilated cadavers ensure excellent readability of images

This atlas is designed to provide an all-inclusive resource that describes step by step how to perform the essential bedside procedures required to provide optimal care to the critically ill patient. Detailed descriptions of these procedures, with sequential photographs depicting each critical step, provide an in depth understanding of the anatomy, critical technical steps and common pitfalls [...]

About the author

Prof. Demetrios Demetriades is currently tenured Professor of Surgery and Director of the Division of Trauma, Emergency Surgery and Surgical Intensive Care Unit, Los Angeles County and [...]

Fields of Interest

Surgery; Intensive / Critical Care Medicine; Emergency Medicine

December 2018

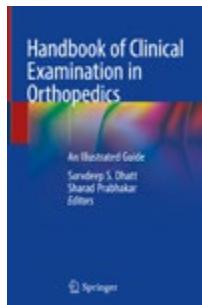
XV, 303 p. 345 illus., 334 illus. in color.

Hardcover.

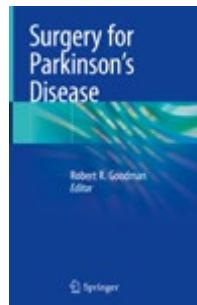
210 x 279 mm

£ 199,99 | € 219,00 | \$ 249.00
ISBN 978-3-319-78366-6

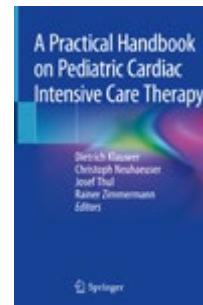
All Languages Rights Available



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practitioner

Handbook of Clinical Examination in Orthopedics

An Illustrated Guide

S. S. Dhatt, S. Prabhakar (Eds)

- Provides a practical approach to each clinical condition in an orthopedic patient with important findings on examination to arrive at a diagnosis
- Includes anatomy and clinical examination of all the joints of the body with emphasis on nerve examination, pediatric cases and gait patterns
- Covers latest developments in orthopedic clinical examination

This book provides a detailed clinical examination of various orthopedic joints. Each chapter covers the relevant anatomical aspects, as well as basic and advanced tests that can help to understand the patient's condition and arrive at an appropriate diagnosis. The book includes a wealth of step-by-step illustrations, clinical photographs, algorithms and flowcharts to aid in decision-making. [...]

About the author

Dr Sarvdeep S Dhatt is an additional professor at the department of orthopedics, Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh, India. Dr Dhatt completed his MBBS [...]

Fields of Interest

Orthopedics

November 2018

VII, 299 p. 323 illus., 307 illus. in color.
Hardcover.

155 x 235 mm

£ 74,99 | € 84,99 | \$ 109.99
ISBN 978-981-13-1234-2

All Languages Rights Available

Surgery for Parkinson's Disease

R. R. Goodman (Ed)

- Explains how to identify surgical candidates and determine the optimal surgery.
- Describes currently employed surgical techniques.
- Explains how to optimize deep brain stimulation therapy after implantation. Deep brain stimulation for the treatment of patients with Parkinson's disease was introduced in the 1990s. Initially performed only at academic centers, over the past decade it has become a widespread surgical procedure. A variety of surgical techniques are employed and innovations are introduced frequently. This book is an ideal source of information for the many practicing neurosurgeons who [...]

About the author

Robert R. Goodman Manhattan Neurosurgery, PC New York, NY USA

Fields of Interest

Neurosurgery; Neurology

March 2019

XVII, 178 p. 36 illus., 32 illus. in color.
Hardcover.

155 x 235 mm

£ 74,99 | € 84,99 | \$ 109.99
ISBN 978-3-319-23692-6

All Languages Rights Available

A Practical Handbook on Pediatric Cardiac Intensive Care Therapy

D. Klauner, C. Neuhaeuser, J. Thul, R. Zimmermann (Eds)

- Offers a pragmatic guide, focusing on daily practice and bedside medicine
- Straightforward, easy to implement, and results-oriented
- Provides readers with a profound understanding of intensive care, with a specific focus on organ systems, their interactions and the effect of life support technologies

This book combines valid physiology and treatment strategies with the institutional experience of one of the leading German pediatric heart centers. It is intended as a pragmatic guide, focusing on daily practice and bedside medicine: straightforward, easy to implement, and results-oriented. It offers readers a profound understanding of intensive care, with a specific focus on organ systems, [...]

About the author

Dietrich Klauner is a pediatrician, neonatologist, pediatric intensivist and pediatric cardiologist, who completed his training at Giessen University Children's Hospital and Pediatric Heart Center [...]

Fields of Interest

Intensive / Critical Care Medicine; Cardiology; Pediatrics; Anesthesiology

November 2018

XXXI, 560 p. 64 illus., 34 illus. in color.
Hardcover.

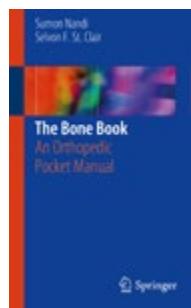
155 x 235 mm

£ 139,99 | € 159,99 | \$ 199.99
ISBN 978-3-319-92440-3

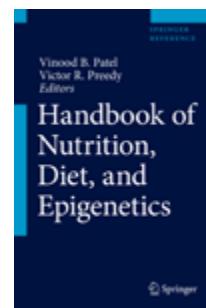
All Languages Rights Available except
German



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Graduate



Springer
Research

Advanced Age Geriatric Care A Comprehensive Guide

N. Nagaratnam, K. Nagaratnam, G. Cheuk (Eds)

- The only current text to address medical care specifically for patients over 85
- Written by experts in the field
- Includes case vignettes to demonstrate key points and algorithms to promote a step-by-step approach to solve problems

As the Baby Boomers age, concerns over healthcare systems' abilities to accommodate geriatric patients grow increasingly challenging. This is especially true with the population deemed to be "the oldest of the old," specifically those over the age of 85. Unlike any other time in history, this demographic is the fastest growing segment of most developed countries. In the United States the [...]

About the author

Nages Nagaratnam, OAM, MD, FRACP, FANZSGM FRCPA, FRCP, FACC, FCCP, Associate Clinical Professor, Sydney Medical School, The University of Sydney, Australia Kujan Nagaratnam, MBBS (UNSW), FRACP, [...]

Fields of Interest

Geriatrics/Gerontology; General Practice / Family Medicine; Public Health; Palliative Medicine

December 2018

XV, 324 p. 70 illus., 55 illus. in color.

Hardcover.

210 x 279 mm

£ 109,99 | € 129,99 | \$ 159.99

ISBN 978-3-319-96997-8

The Bone Book An Orthopedic Pocket Manual

S. Nandi, S. F. St. Clair

- A concise, high-yield presentation of orthopedic fundamentals for patient care and management in the ER and OR
 - Contains essential orthopedic information on managing the floor for the hospital-based surgeon
 - Including post-op checks and rounding
- The Bone Book: An Orthopedic Pocket Manual is a complete guide to the essentials of orthopedics in today's busy hospital and outpatient settings. Concise chapters provide the basic knowledge that all orthopedic surgery residents, medical students, and supporting staff must know to handle the full range of conditions, injuries, and diseases for patients in the operating room and emergency [...]

About the author

Sumon Nandi, MD, FACS, Associate Professor, Department of Orthopedic Surgery, Assistant Dean of Admissions and Student Affairs, The University of Toledo College of Medicine and Life Sciences, [...]

Fields of Interest

Orthopedics; Sports Medicine; Primary Care Medicine

January 2019

XVI, 225 p. 139 illus., 136 illus. in color.

Softcover.

127 x 203 mm

£ 44,99 | € 49,99 | \$ 59.99

ISBN 978-1-4614-3090-2

All Languages Rights Available

Handbook of Nutrition, Diet, and Epigenetics

V. B. Patel, V. R. Preedy (Eds)

- Addresses emerging and established fields of epigenetics in connection with diet and nutrition
- Expands the knowledge base and maps out key areas for research
- Contributors are authors of international and national standing

This multivolume reference work addresses the fact that the well being of humankind is predicated not only on individuals receiving adequate nutrition but also on their genetic makeup. The work includes more than 100 chapters organized in the following major sections: Introduction and Overview; Epigenetics of Organs and Diseases in Relation to Diet and Nutrition; Detailed Processes in [...]

About the author

Victor R. Preedy (B.Sc., Ph.D., D.Sc., FRSB, FRSPh, FRCPath, FRSC) is a senior member of King's College London, where he is also Director of the Genomics Centre and a member of the Faculty of Life [...]

Fields of Interest

Clinical Nutrition; Human Genetics; Health Promotion and Disease Prevention; Molecular Medicine

January 2019

XLIII, 2338 p. 416 illus., 332 illus. in color. In

3 volumes, not available separately.

Hardcover.

155 x 235 mm

£ 464,00 | € 529,00 | \$ 639.00

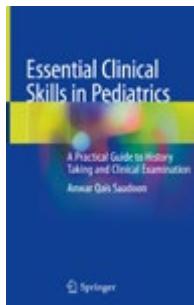
ISBN 978-3-319-55529-4

All Languages Rights Available

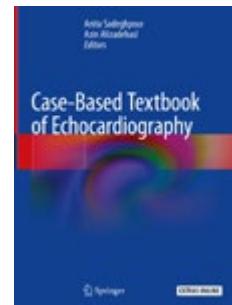
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Springer
Graduate

Illustrated Handbook of Rheumatic and Musculo-Skeletal Diseases

E. Pelechas, E. Kaltsoudis, P. V. Voulgari, A. A. Drosos

- Provides an extensive spectrum of clinical pictures of each inflammatory and degenerative rheumatic disease covered
- Contains images of patients through diagnostic, treatment and follow up stages
- Outlines the pathological features in a detailed description of each inflammatory and rheumatic disease covered

This book comprehensively reviews clinical aspects and features of rheumatic and musculo-skeletal diseases in an integrated and easy to read format. It enables the reader to become confident in identifying common and unusual disease symptoms and be able to apply a variety of diagnostic modalities and evaluate potential treatment options. Every disease covered has a variety of clinically [...]

About the author

Eleftherios Pelechas, MD received his MSc in Healthcare Management and PhD in Epidemiology. He is a certified member of ICMART in Medical Acupuncture. He has worked in different hospitals in the [...]

Fields of Interest

Rheumatology; Orthopedics; Imaging / Radiology; Immunology

January 2019

XXI, 379 p. 404 illus., 345 illus. in color.

Hardcover.

155 x 235 mm

£ 109,99 | € 119,99 | \$ 149.99

ISBN 978-3-030-03663-8

All Languages Rights Available

Essential Clinical Skills in Pediatrics

A Practical Guide to History Taking and Clinical Examination

A. Qais Saadoon

- Provides simple and methodical guidance through what to ask when taking a history and how to perform a comprehensive physical examination
- Contains more than 30 history stations covering the most common pediatric cases as well as more than 9 examination stations covering examinations of the different body system
- Provides an illustrative demonstration of the correct way to perform clinical examinations

This book is a concise learning guide dedicated to the full scope of pediatric history-taking and clinical examination, for use in OSCEs as well as clinical life. It guides the reader simply and methodically through what to ask when taking a history, and how to perform a comprehensive physical examination. The book contains more than 30 "History Stations" covering the most common pediatric [...]

About the author

Dr. Anwar Qais is a resident physician at Al-Sader Teaching Hospital in Basrah, Iraq. Graduating with distinction from the University of Basrah College of Medicine in 2013, he has been a member of [...]

Fields of Interest

Pediatrics

September 2018

XXVIII, 237 p. 31 illus. in color. Hardcover.

155 x 235 mm

£ 109,99 | € 119,99 | \$ 149.99

ISBN 978-3-319-92425-0

All Languages Rights Available

Case-Based Textbook of Echocardiography

A. Sadeghpour, A. Alizadehasl (Eds)

- A step-by-step educationally orientated echo textbook with case-based learning
- Comprehensive coverage of all the latest technologies and guidelines on their use
- Contains basic and advanced echo images and movies including real-time three-dimensional TEE, Speckle tracking and Intraoperative images

This volume is a step-by-step educational echocardiography textbook from basic principles to advanced concepts. It is designed to rationalise and instruct readers on the rapid development in echocardiographic techniques, including real-time three-dimensional echocardiography, strain/strain rate imaging, and speckle tracking, which have greatly expanded the capabilities of cardiac imaging while [...]

About the author

Anita Sadeghpour (Professor of Cardiology) and Azin Alizadehasl (Associated professor of Cardiology) are fellows of echocardiography and echocardiography lab faculties in the Rajaie [...]

Fields of Interest

Cardiology

September 2018

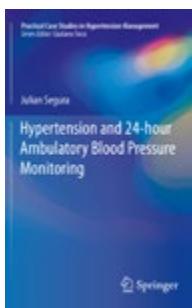
XIX, 574 p. 607 illus., 570 illus. in color. With online files/update. Hardcover.

210 x 279 mm

£ 114,00 | € 129,99 | \$ 159.00

ISBN 978-3-319-67689-0

All Languages Rights Available



Springer
Professional/
practitioner

Hypertension and 24-hour Ambulatory Blood Pressure Monitoring

J. Segura

- Describes decision-making in antihypertensive treatment combining clinical data and results of 24h ABPM
- Presents commonly encountered phenotypes of hypertensive patients, analyzing real-world clinical scenarios
- Reviews and discusses current guidelines and recommendations

This book guides readers through the correct use and consequent diagnostic and therapeutic relevance of 24-h ambulatory blood pressure monitoring (ABPM) in a wide spectrum of clinical presentations and different phenotypes of arterial hypertension. On the basis of eight case studies, the author reviews and discusses current guidelines and recommendations aimed at optimizing the diagnostic and [...]

About the author

Julian Segura received his MD degree from the University of Alcalá (Madrid) and completed his residency and fellowship in nephrology at the Hospital "12 de Octubre" in Madrid, Spain. He started [...]

Fields of Interest

Cardiology; General Practice / Family Medicine; Nephrology; Diabetes; Geriatrics/Gerontology; Endocrinology

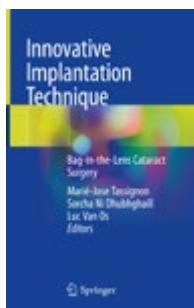
Series Title

Practical Case Studies in Hypertension Management

January 2019

X, 61 p. 15 illus., 2 illus. in color. Softcover.
127 x 203 mm

£ 59,99 | € 69,99 | \$ 84.99
ISBN 978-3-030-02740-7



Springer
Professional/
practitioner

Innovative Implantation Technique

Bag-in-the-Lens Cataract Surgery

M. Tassignon, S. Ni Dhubhghaill, L. Van Os (Eds)

- Provides step-by-step guidance for performing the BIL IOL technique
- Highlights all aspects of the BIL IOL procedure including clinical pearls and pitfalls
- Edited by the pioneer of the procedure, with contributions from leading ophthalmic experts

This book provides a complete overview of the bag-in-the-lens implantation technique written by the pioneering force herself. The technique first developed for the adults and later for paediatrics has had overwhelmingly positive outcomes in reduction of posterior capsular opacification and stability. Nowadays, it is used as a primary approach in all patients with cataract. The initial version [...]

About the author

Marie-José Tassignon, MD, PhD was appointed Chief of the Department of Ophthalmology of the Antwerp University Hospital and Chair of the Department of Ophthalmology of the Faculty of Medicine of [...]

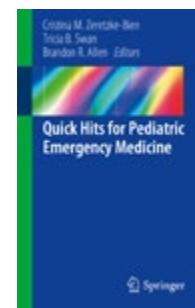
Fields of Interest

Ophthalmology

March 2019

X, 207 p. 156 illus., 145 illus. in color.
Hardcover.
155 x 235 mm
£ 99,99 | € 109,99 | \$ 139.99
ISBN 978-3-030-03085-8

All Languages Rights Available



Springer
Professional/
practitioner

Quick Hits for Pediatric Emergency Medicine

C. M. Zeretzke-Bien, T. B. Swan, B. R. Allen (Eds)

- Provides essential information for emergency room doctors treating pediatric patients
- Includes tips, caveats, drug dosing, and pearls to assist the emergency room provider in understanding the unique nuances of pediatric patients
- Features algorithms and decision trees to assist in the quick decision making necessary in pediatric emergency medicine

This book covers essential information necessary in diagnosing and treating pediatric patients in the emergency room. Emergencies require quick and precise decision making that does not allow for extended reading or fact-checking to ensure all factors are considered. This pocket guide addresses that need by placing vital clinical management and algorithms into a quick and simple guidebook that [...]

About the author

Cristina M. Zeretzke-Bien, MD, FAAP, FAAEM, FACEP Assistant Professor SANE Medical Director Division of Pediatric Emergency Medicine Department of Emergency Medicine University of Florida [...]

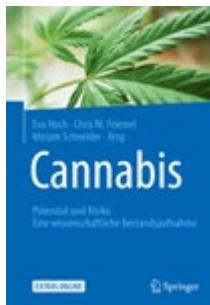
Fields of Interest

Emergency Medicine; Pediatrics; Intensive / Critical Care Medicine

August 2018

XII, 190 p. 37 illus., 34 illus. in color.
Softcover.
127 x 203 mm
£ 32,99 | € 35,99 | \$ 44.99
ISBN 978-3-319-93829-5

All Languages Rights Available

8th
EditionSpringer
Professional/
practitioner

Cannabis: Potenzial und Risiko

Eine wissenschaftliche Bestandsaufnahme

E. Hoch, C. M. Friemel, M. Schneider (Eds)

- Detaillierte Faktensammlung
- Gefördert vom Bundesgesundheitsministerium
- Expertenwissen

Dieses Buch fasst den aktuellen Forschungsstand zum Thema Cannabis zusammen. Hierfür wurden alle bedeutsamen, in den letzten 10 Jahren in deutscher und englischer Sprache publizierten Forschungsarbeiten systematisch recherchiert und ausgewertet. [...]

About the author

Priv.-Doz. Dr. rer. nat. Eva Hoch, Klinik und Poliklinik für Psychiatrie und Psychotherapie Klinikum der Universität München Dr. Chris Maria Friemel, Klinik und Poliklinik für Psychiatrie und [...]

Fields of Interest

Psychiatry; Pharmacology/Toxicology; Pain Medicine; Oncology; Palliative Medicine

PNF in der Praxis

Eine Anleitung in Bildern

M. Buck, D. Beckers

- Kursbegleiter und Praxisbuch: Ein Muss für alle, die PNF lernen oder bereits anwenden
- Grundlagen, Behandlungstechniken und PNF-Pattern Schritt für Schritt erklärt
- Mit über 640 farbigen Abbildungen und zahlreichen Patientenbeispielen

Von neurophysiologischen Grundlagen über Befunderhebung und Behandlungstechniken bis hin zu PNF-Pattern – Lernen Sie mit diesem Praxis- und Lehrbuch Schritt für Schritt alle Facetten der Propriozeptiven Neuromuskulären Fazilitation kennen und werden Sie zum Experten dieser etablierten Methode. [...]

About the author

Math Buck ist seit 1972 Physiotherapeut und arbeitet seit über 40 Jahren mit Patienten mit vorwiegend spinaler neurologischer Symptomatik. Seit 1984 ist er IPNFA-Instruktor und dozierte in [...]

Fields of Interest

Physiotherapy; Neurology; Sports Medicine; Occupational Therapy

March 2019

Etwa 350 S. 650 Abb. in Farbe. Softcover.
168 x 240 mm

£ 39,99 | € 46,72 | \$ 59.99
ISBN 978-3-662-58402-6

All Languages Rights Available

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practitioner

5th
EditionSpringer
Professional/
practitioner

Pädiatrie

C. P. Speer, M. Gahr, J. Dötsch (Eds)

- Strukturiertes Überblickswerk der Kinder- und Jugendheilkunde für Weiterbildungsassistenten, Berufseinsteiger und alle Ärzte, die Kinder behandeln
- Auf den Punkt, mit Infoboxen und Fallbeispielen
- Breites Grundlagenwissen – essenziell für den Pädiater

Das bewährte Standardwerk bietet für die Weiterbildung in der Kinder- und Jugendmedizin ein breites Spektrum an Störungen, Syndromen und Erkrankungen - gestrafft und auf den Punkt gebracht. Bei der Themenauswahl wurde speziell auf die Relevanz für die tägliche Praxis geachtet, chirurgische Aspekte sind in die Kapitel integriert. Eilige Leser finden sich schnell zurecht dank der einheitlichen [...]

About the author

Prof. Dr. med. Christian P. Speer Direktor der Kinderklinik und Poliklinik am Universitätsklinikum Würzburg; Prof. Dr. med. Manfred Gahr ehemaliger Direktor der Klinik und Poliklinik für Kinder- [...]

Fields of Interest

Pediatrics; General Practice / Family Medicine; Internal Medicine; Primary Care Medicine

September 2018

XXII, 459 S. 45 Abb. in Farbe. Mit Online-Extras. Softcover.
168 x 240 mm

£ 44,99 | € 51,39 | \$ 64.99
ISBN 978-3-662-57290-0

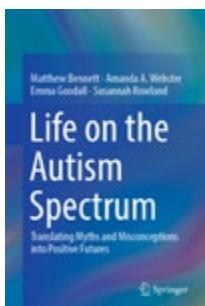
All Languages Rights Available

December 2018

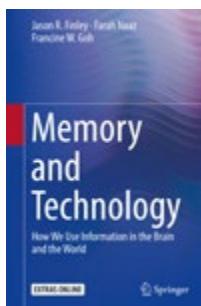
XX, 879 S. 543 Abb., 443 Abb. in Farbe.
Hardcover.
210 x 279 mm

£ 106,50 | € 121,49 | \$ 149.00
ISBN 978-3-662-57294-8

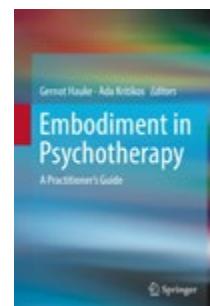
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Life on the Autism Spectrum

Translating Myths and Misconceptions into Positive Futures

M. Bennett, A. A. Webster, E. Goodall, S. Rowland

- Presents current research from across education, psychology, disability studies, and medicine
- Enriches and expands directions for future practice

This book presents a unique exploration of common myths about autism by examining these myths through the perspectives of autistic individuals. Examining the history of attitudes and beliefs about autism and autistic people, this book highlights the ways that these beliefs are continuing to impact autistic individuals and their families, and offers insights as to how viewing these myths from [...]

About the author

Dr Bennett holds a PhD in Disability Studies from Flinders University. For his PhD he examined the life experiences of adults with Asperger syndrome. Specifically, their education, depression, [...]

Fields of Interest

Applied Psychology; Developmental Psychology; Childhood, Adolescence and Society; Educational Psychology

January 2019

XIII, 232 p. 9 illus. Hardcover.

155 x 235 mm

£ 44,99 | € 49,99 | \$ 59,99

ISBN 978-981-13-3358-3

All Languages Rights Available

Memory and Technology

How We Use Information in the Brain and the World

J. R. Finley, F. Naaz, F. W. Goh

- Addresses a timely topic of the interplay of internal memory (information stored in one's brain) and external memory (information stored outside of one's brain, either socially, or technologically)
 - Provides a comprehensive review of research and theory across multiple disciplines, synthesized in a much-needed framework to guide further research
 - Offers a rich data set including quantitative and qualitative questions about attitudes, beliefs, behaviors, and experiences with external memory
- How is technology changing the way people remember? This book explores the interplay of memory stored in the brain (internal memory) and outside of the brain (external memory), providing a thorough interdisciplinary review of the current literature, including relevant theoretical frameworks from across a variety of disciplines in the sciences, arts, and humanities. It also presents the [...]

About the author

Jason R. Finley earned his Ph.D. in psychology from the University of Illinois at Urbana-Champaign and is currently an assistant professor of psychology at Fontbonne University, in St. Louis, MO. [...]

Fields of Interest

Cognitive Psychology; Experimental Psychology; Philosophy of Mind; Computers and Society; Phenomenology

December 2018

XVII, 217 p. 4 illus., 3 illus. in color.

Hardcover.

155 x 235 mm

£ 89,99 | € 99,99 | \$ 119.99

ISBN 978-3-319-99168-9

All Languages Rights Available

Embodiment in Psychotherapy

A Practitioner's Guide

G. Hauke, A. Kritikos (Eds)

- Shows the practitioner how to integrate embodiment approaches into traditional psychotherapy
- Provides a step by step guide to the therapy
- Explains the advantages of a non-verbal therapy method

This groundbreaking clinical guide explores the theory behind embodiment in psychotherapy, the science that underlies its methods, and how this knowledge can offer greater depth to clinical practice. Experts across the cognitive and behavioral sciences analyze the complex roles of the body in helping create the self and convey agency, and the essential cognitive, emotional, and behavioral [...]

About the author

Dr. Gernot Hauke, Diploma in Chemistry and Psychology. He got his Ph. D. in Psychology from the Technical University of Munich. He owns certifications as Psychological Psychotherapist, as Clinical [...]

Fields of Interest

Psychotherapy and Counseling

November 2018

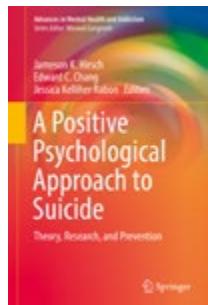
XVI, 387 p. 62 illus. Hardcover.

155 x 235 mm

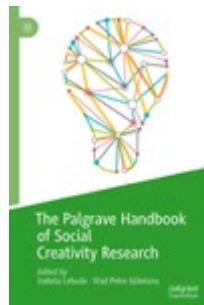
£ 69,99 | € 79,99 | \$ 99.99

ISBN 978-3-319-92888-3

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Macmillan
Research



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Research

A Positive Psychological Approach to Suicide

Theory, Research, and Prevention

J. K. Hirsch, E. C. Chang, J. Kelliher Rabon (Eds)

- Highlights practical implications for field of suicidology
- Emphasizes evidence-based prevention and intervention
- Each chapter written by a current leader in positive psychology and suicidology

This inspiring resource presents theories, findings, and interventions from Positive Suicidology, an emerging strengths-based approach to suicide prevention. Its synthesis of positive psychology and suicidology theories offers a science-based framework for promoting wellbeing to complement or, if appropriate, replace traditional deficit-driven theories and therapies used in reducing suicidal [...]

About the author

Jameson K. Hirsch is an Associate Professor of Clinical Psychology, and Assistant Chair, at East Tennessee State University, and maintains faculty appointments in the Department of Psychiatry, [...]

Fields of Interest

Psychotherapy and Counseling; Social Work; Psychiatry; Health Psychology

Series Title

Advances in Mental Health and Addiction

January 2019

VIII, 334 p. 5 illus. Hardcover.

155 x 235 mm

£ 69,99 | € 79,99 | \$ 99,99

ISBN 978-3-030-03224-1

All Languages Rights Available

The Palgrave Handbook of Social Creativity Research

I. Lebuda, V. P. Glăveanu (Eds)

- Offers a new and groundbreaking angle within creativity studies
- Includes perspectives on universal methods from Europe, USA, Canada and South America
- Provides insight on future directions for creativity studies

This Handbook brings together an international cast of experts to explore the social nature and context of creativity studies, focusing on methodology as a key component in advancing the social study of creativity. Two decades on from the pioneering work of Alfonso Montuori and Ronald E. Purser, the authors present a timely appraisal of past and present work in social creativity studies, and [...]

About the author

Izabela Lebuda is an educator and psychologist, Assistant Professor of the Psychology of Creativity Lab at the University of Wroclaw, Poland and collaborates with the Quality of Life Research [...]

Fields of Interest

Community and Environmental Psychology; Personality and Social Psychology; Cross Cultural Psychology; Cultural Studies; Arts

Series Title

Palgrave Studies in Creativity and Culture

November 2018

XXIX, 593 p. 38 illus., 21 illus. in color.

Hardcover.

155 x 235 mm

£ 159,99 | € 179,99 | \$ 219,99

ISBN 978-3-319-95497-4

All Languages Rights Available

Everyday Creativity and the Healthy Mind

Dynamic New Paths for Self and Society

R. Richards

- Offers an alternative understanding of the fundamentals of everyday creativity
- Highlights the importance of "process" in creativity over the result
- Discusses how we can enhance our relationships with life, beauty, future possibilities, and one another

As human beings we all have creative potential, a quality essential to human development and a vital component to healthy and happy lives. However this may often remain stifled by the choices we make, or ways in which we choose to live in our daily lives. Framed by the "Four Ps of Creativity" – product, person, process, press – this book offers an alternative understanding of the fundamentals [...]

About the author

Ruth Richards is a professor at Saybrook University, USA, a psychologist and psychiatrist. She has written numerous articles and books on everyday creativity, and was awarded the Rudolf Arnheim [...]

Fields of Interest

Personality and Social Psychology; Positive Psychology; Applied Psychology; Creativity and Arts Education; Cognitive Psychology

Series Title

Palgrave Studies in Creativity and Culture

September 2018

XXIII, 390 p. Hardcover.

148 x 210 mm

£ 79,99 | € 89,99 | \$ 109,99

ISBN 978-1-137-55765-0

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**2nd
Edition**

Springer
Lower
undergraduate

Zukunftstechnologien und Kompetenzbedarfe

Kompetenzentwicklung in der Arbeitswelt 4.0

A. C. Bullinger-Hoffmann (Ed)

- Praktische Hinweise für ein Kompetenzmanagement in Bezug auf technologische Innovationen
- Ermittlung der Kompetenzbedarfe und Handlungsansätzen für die Kompetenzentwicklung
- Interdisziplinäres Autorenteam (Psychologie, BWL, Pädagogik, Soziologie, Ingenieurwissenschaften)

Das Fachbuch konzentriert sich auf die Zukunft des Kompetenzmanagements. Technologische Veränderungen sorgen für einen stetigen Wandel unserer Arbeitswelt. Sie stellen veränderte Anforderungen an Beschäftigte ebenso wie an den betrieblichen Umgang mit deren Fähigkeiten und Fertigkeiten. Gleichzeitig bieten sie neue Potentiale für die Erhöhung der Effektivität und Effizienz der Diagnose- und [...]

About the author

Prof. Dr. Angelika C. Bullinger-Hoffmann leitet seit April 2012 die Professur Arbeitswissenschaft und Innovationsmanagement an der Fakultät Maschinenbau der Technischen Universität Chemnitz. Sie [...]

Fields of Interest

Industrial and Organizational Psychology; Management; Human Resource Management; Consulting, Supervision and Coaching

Series Title

Kompetenzmanagement in Organisationen

February 2019

Etwa 250 S. 31 Abb. Softcover.
168 x 240 mm

£ 24,99 | € 28,03 | \$ 39.99
ISBN 978-3-662-54951-3

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Kulturvergleichende Psychologie

H. Helfrich

- Klare, verständliche Einführung in die Themen der Kulturpsychologie bzw. Kulturvergleichenden Psychologie
- Wissenschaftliche Antworten auf gesellschaftliche Fragen durch Globalisierung, Migration u.ä.
- Kritische Betrachtung kulturell geprägter Wissenschaft

Dieses Lehrbuch der Kulturpsychologie bzw. der Kulturvergleichenden Psychologie klärt spannende Fragen zu Unterschieden und Gemeinsamkeiten zwischen den Kulturen: Sind Menschen anderer kultureller Herkunft anders als wir? Oder verstecken sich unter der Oberfläche des Exotischen oder bedrohlich Fremden ähnliche Tiefenstrukturen des Denkens, Fühlens und Handelns? Warum aber treten augenfällige [...]

About the author

Prof. Dr. Hede Helfrich war Lehrstuhlinhaberin für Psychologie und Interkulturelle Kommunikation an den Universitäten Hildesheim und Chemnitz. Derzeit lehrt und forscht sie als Gastprofessorin an [...]

Fields of Interest

Cross Cultural Psychology; Personality and Social Psychology

Series Title

Basiswissen Psychologie

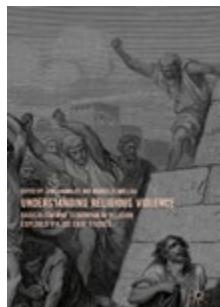
January 2019

XIII, 231 S. 30 Abb. Mit Online-Extras.

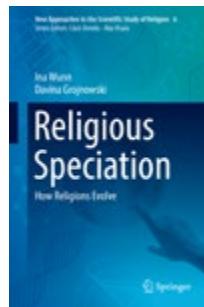
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148 x 210 mm

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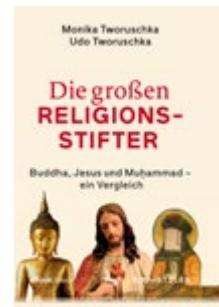
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Macmillan
Research



Springer
Research



J.B. Metzler
Popular/general

Understanding Religious Violence

Radicalism and Terrorism in Religion Explored via Six Case Studies

J. Dingley, M. Mollica (Eds)

- Helps readers understand the religious dimensions of conflicts.
- Fills a gap by bringing an understanding of religion and its socio-political role to bear on security issues via a series of case studies.
- Multidisciplinary perspectives, from authors across fields and from a variety of different countries.

This book addresses the problem of religiously based conflict and violence via six case studies. It stresses particularly the structural and relational aspects of religion as providing a sense of order and a networked structure that enables people to pursue quite prosaic and earthly concerns. The book examines how such concerns link material and spiritual salvation into a holy alliance. As [...]

About the author

James Dingley is a political sociologist at Queen's University, Belfast. He is Chairman of the Francis Hutcheson Institute and a member of the Advisory Committee of the Northern Ireland Security [...]

Fields of Interest

Religion and Society; Terrorism; International Security Studies

January 2019

X, 228 p. Hardcover.
148 x 210 mm

£ 64,99 | € 74,99 | \$ 89.99
ISBN 978-3-030-00283-1

Religious Speciation

How Religions Evolve

I. Wunn, D. Grojnowski

- Is the first correct theory of religious evolution
- Is written by specialists in the Study of Religions as well as in Biology/ Palaeontology
- Presents the state of research and a critique of current evolutionary accounts in the Study of Religions

This book presents a consecutive story on the evolution of religions. It starts with an analysis of evolution in biology and ends with a discussion of what a proper theory of religious evolution should look like. It discusses such questions as whether it is humankind or religion that evolves, how religions evolve, and what adaptation of religions means. Topics examined include inheritance and [...]

About the author

Ina Wunn studied Biology and Geology at Philipps-University of Marburg and received a doctorate in Palaeontology (Dr. rer. nat.) in 1985. After a three-year stay in Africa she returned to [...]

Fields of Interest

Religious Studies, general; Social Anthropology; Methodology of the Social Sciences

Series Title

New Approaches to the Scientific Study of Religion

January 2019

VIII, 282 p. 21 illus., 18 illus. in color.
Hardcover.
155 x 235 mm

£ 79,99 | € 89,99 | \$ 109.99
ISBN 978-3-030-04434-3

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Die großen Religionsstifter

Buddha, Jesus, Muhammad

M. Tworuschka, U. Tworuschka

- Einzigartiger Vergleich verschiedener Aspekte im Leben und Wirken der drei Religionsstifter
- Knappe, eingängige Darstellung auf dem neuesten Stand der Forschung
- Ansprechende Aufmachung mit farbigen Abbildungen

Buddha, Jesus, Mohammed – was waren das für Persönlichkeiten? Wie haben Sie gelebt und was haben sie gelehrt? Und wie können wir überhaupt etwas über sie wissen? Dieses Buch geht auf anschauliche Weise allen Aspekten des Lebens und Wirkens der drei großen Religionsstifter nach – von der Empfängnis über den Tod, von der sie umgebenden Umwelt bis zu ihrem öffentlichen Auftreten, von den Quellen [...]

About the author

Monika Tworuschka ist Islam-, Religions- und Politikwissenschaftlerin und freie Autorin, Udo Tworuschka ist Professor em. für Religionswissenschaft an der Universität Jena.

Fields of Interest

Comparative Religion; Philosophy of Religion

November 2018

VII, 230 S. 6 Abb. in Farbe. Book + eBook.
Hardcover.
127 x 190 mm

£ 16,01 | € 18,27 | \$ 22.99
ISBN 978-3-476-04776-2

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