

Toyota Carina Key Fob Reprogramming

This book provides practising executives and academics with the theories and best practices to plan and implement the digital transformation successfully. Key benefits: an overview on how leading companies plan and implement digital transformation interviews with chief executive officers and chief digital officers of leading companies – Bulgari, Deutsche Bahn, Henkel, Lanxess, L'Oréal, Unilever, Thales and others – explore lessons learnt and roadmaps to successful implementation research and case studies on the digitalization of small and medium-sized companies cutting-edge academic research on business models, organizational capabilities and performance implications of the digital transformation tools and insights into how to overcome internal resistance, build digital capabilities, align the organization, develop the ecosystem and create customer value to implement digital strategies that increase profits Managing Digital Transformation is unique in its approach, combining rigorous academic theory with practical insights and contributions from companies that are, according to leading academic thinkers, at the forefront of global best practice in the digital transformation. It is a recommended reading both for practitioners looking to implement digital strategies within their own organisations, as well as for academics and postgraduate students studying digital transformation, strategy and marketing.

The aim of this book is to present the terminology, applications, trends, and developments in Product Lifecycle Management (PLM). This book has a total of seven chapters that treat the fundamental and future terminology used in PLM, aspects regarding the design, customization, and development of products, products testing, supply chain optimization, and recycling of the products made of special materials.

This book explores some of the most glaring misunderstandings about the U.S. Supreme Court—and makes a strong case for why our Supreme Court Justices should not be entrusted with decisions that affect every American citizen.

Our intuition on how the world works could well be wrong. We are surprised when new competitors burst on the scene, or businesses protected by large and deep moats find their defenses easily breached, or vast new markets are conjured from nothing. Trend lines resemble saw-tooth mountain ridges. The world not only feels different. The data tell us it is different. Based on years of research by the directors of the McKinsey Global Institute, No Ordinary Disruption: The Four Forces Breaking all the Trends is a timely and important analysis of how we need to reset our intuition as a result of four forces colliding and transforming the global economy: the rise of emerging markets, the accelerating impact of technology on the natural forces of market competition, an aging world population, and accelerating flows of trade, capital and people. Our intuitions formed during a uniquely benign period for the world economy—often termed the Great Moderation. Asset prices were rising, cost of capital was falling, labour and resources were abundant, and generation after generation was growing up more prosperous than their parents. But the Great Moderation has gone. The cost of capital may rise. The price of everything from grain to steel may become more volatile. The world's labor force could shrink. Individuals, particularly those with low job skills, are at risk of growing up poorer than their parents. What sets No Ordinary Disruption apart is depth of analysis combined with lively writing informed by surprising, memorable insights that enable us to quickly grasp the disruptive forces at work. For evidence of the shift to emerging markets, consider the startling fact that, by 2025, a single regional city in China—Tianjin—will have a GDP equal to that of the Sweden, of that, in the decades ahead, half of the world's economic growth will come from 440 cities including Kumasi in Ghana or Santa Carina in Brazil that most executives today would be hard-pressed to locate on a map. What we are now seeing is no ordinary disruption but the new facts of business life— facts that require executives and leaders at all levels to reset their operating assumptions and management intuition.

Google It

Trick Mirror

What Works in Girls' Education

Total Information Awareness

Essays in Art and Archaeology

Warning Miracle

Product Lifecycle Management

This book addresses and synthesizes recent basic, translational, and clinical research with the goal of understanding the mechanisms behind autism spectrum disorder (ASD) and how they lead to altered brain function and behavior. Bringing clarity to these mechanisms will lead to more effective therapies for the various heterogeneous pathologies that comprise ASD. Currently there are few, if any, proven therapies for the majority of the disorders. Among the topic addressed are neural plasticity, neuroimmunology, neuroinflammation, neuroimaging, and appropriate animal and genetic models.

This book represents the first critical survey of a section of a rich Australian corpus of chamber music. The author has included various instrumental combinations with piano as well as vocal music with piano. The survey is chronological, as well as by composer. An appendix to the work provides source material for future research into this area. The research has concentrated on progressive modernist music by Australian composers. The commentary utilizes the author's rich experience as composer, pianist and educator. Ferrari Fever is a fascinating and nostalgic look back at the classic car collecting scene in the 60's and 70's, an era when some of the rarest and most interesting Italian automobiles could still be found hidden or languishing in barns, junkyards or by the side of the road...almost lost in time. Paul Schouwenburg s story begins in wartime occupied Amsterdam, a poignant backdrop to the hardships of the years to follow, when the appearance of any exotic Italian thoroughbred was a rare sight indeed. Fuelled by a fascination for all things mechanical, adventures on a Rudge bicycle and early experiences in his parents succession of Rovers, Paul gains a burning passion for finding, restoring, and ultimately racing Italian cars. But these were not just any Italian cars -from the early 60s onwards, he begins to uncover several rare Alfas, from 1900CSS Zagato to Tipo 33/2, in addition to a host of very special Ferraris, including a 250GTO, 340 America Touring, 250 MM Vignale Berlinetta, 250GT SWB Competition/61 and 275GTB/C/LM, usually by word of mouth or tenuous rumour. Having acquired them, often many different models at a time, he would drive them home across Europe through snow storms, and restore them single-handedly in his spare time, full-time job as a world-leading head and neck cancer surgeon permitting! If that wasn t exciting enough, he would then race them, often winning, before moving on to the next irresistible project. Filled with rich anecdotes and rare insights into the colourful characters of the day, including Jacques Swaters and Rob de la Rive Box, Paul s passion and incredible drive make for exciting reading. Indeed this is a unique take, a look in the rear view mirror at a bygone era when gems could be found incredibly cheaply and enthusiasts took seat-of-the-pants decisions regarding many aspects of a hobby which was uncharted, innocent and simply not as commercial as today he couldn t even give away his 250 GTO at the time!

No Ordinary DisruptionThe Four Global Forces Breaking All the TrendsPublicAffairs

America's National Game

Evidence and Policies from the Developing World

Between a Rock and the Heart

Second International Conference, EC-Web 2001 Munich, Germany, September 4-6, 2001 Proceedings

Creating Interactive Experiences in the Car

Electronic Commerce and Web Technologies

No Ordinary Disruption

This book is the first to present a rich selection of over 30 real-world cases of how leading organizations conduct Business Process Management (BPM). The cases stem from a diverse set of industry sectors and countries on different continents, reporting on best practices and lessons learned. The book showcases how BPM can contribute to both exploitation and exploration in a digital world. All cases are presented using a uniform structure in order to provide valuable insights and essential guidance for students and practitioners.

Debulking in Cardiovascular Interventions and Revascularization Strategies: Between a Rock and the Heart aims to provide a comprehensive overview on the diagnostic and therapeutic aspects of resistant lesions as well as tailored debulking processes in revascularization strategies.

Cardiovascular interventionalists and surgeons alike frequently encounter technical challenges and increased risk when attempting to diagnose and treat resistant cardiovascular lesions, bio-tissues and vessels. Calcified plaques, fibrotic or thrombotic lesions, total occlusions, degenerative plaques, complex lesions and vessels impose morphologic obstacles to the safe and effective delivery and deployment of balloons and stents. In such instances, a debulking strategy involving the actual drilling and extraction of the targeted plaque/bio-tissue constitutes a unique option that ensures safe and efficacious subsequent balloon dilatations and stenting. A range of topics is included in the book, from the characteristics and constituents of various resistant targets and bio-tissues, to the corresponding options of debulking methods, and finally the technologic and pharmacologic means available for application. The book also provides an up-to-date description of related management solutions and tools, exploring the medical issues pertaining to the patients with these targets; procedural results and clinical outcomes as related to debulking strategies and associated diagnostic and therapeutic technology and revascularization options. Review and discussion of the pathophysiology of cardiovascular resistant lesions Analysis of the impact on revascularization outcome of cardiovascular lesions/bio-tissues which exhibit resistance to standard revascularization Introduction of the concept of debulking for revascularization of cardiovascular diseases: comprehensive description Presentation of the clinical scenarios associated with resistant cardiovascular lesions and bio-tissue that require debulking Delineation of various state-of-the-art diagnostic imaging modalities for detection and demonstration of the lesions and tissues that require debulking Presentation of the expansive array of mechanical revascularization tools available for debulking Description of surgical debulking approaches to resistant cardiovascular lesions Summary of debulking outcomes

The past 20 years of the Common Security and Defence Policy have taught us more about the EU as an international actor. While the Union has not entirely lived up to the ambitions set down by European ministers at the Helsinki European Council in December 1999, the EU has developed the ability to deploy civilian and military missions and operations. In more recent years, the EU has advanced cooperation on defence through the EU Global Strategy with a range of new tools. Looking back over the last 20 years of CSDP, this book provides an analytical overview of the key historical developments and critically appraises the successes and failures charted over two decades. A host of leading think tank analysts and a senior EU official look at issues such as institutional design, operations and missions, capabilities, industry and civilian crisis management. The book is not just a historical record, however: several chapters look at the geopolitical challenges facing the EU. The contributors look at emerging security challenges, the nature of permissibility, the internal-external security nexus, the defence industry and civilian CSDP. Together, the chapters underline the need for the EU to match its rhetoric on security and defence with capabilities and political ambition.

Here is expert guidance on one of the most vexing clinical challenges faced by interventional cardiologists. Written by global thought leaders in the area and edited by two internationally-recognized pioneers in interventional cardiology, Bifurcation Stenting covers all techniques, imaging modalities, and devices in current use, including VH-IVUS and OCT. It includes practical tips/tricks from leading experts and a section of challenging cases to further illustrate the material and help readers better understand the treatment of bifurcation lesions.

Managing Human Resources

The Making of an Artificial Brain from a Time Crystal

The Routledge Handbook of Smuggling

The EU's Legacy and Ambition in Security and Defence

Reflections on Self-Delusion

The Four Global Forces Breaking All the Trends

Understanding the Strategic Process

The fifth international conference in Medical Image Computing and Computer Assisted Intervention (MICCAI 2002) was held in Tokyo from September 25th to 28th, 2002. This was the first time that the conference was held in Asia since its foundation in 1998. The objective of the conference is to offer clinicians and scientists the opportunity to collaboratively create and explore the new medical field. Specifically, MICCAI offers a forum for the discussion of the state of art in computer-assisted interventions, medical robotics, and image processing among experts from multi-disciplinary professions, including but not limited to clinical doctors, computer scientists, and mechanical and biomedical engineers. The expectations of society are very high; the advancement of medicine will depend on computer and device technology in coming decades, as they did in the last decades. We received 321 manuscripts, of which 41 were chosen for oral presentation and 143 for poster presentation. Each paper has been included in these proceedings in eight-page full paper format, without any differentiation between oral and poster papers. Adherence to this full paper format, along with the increased number of manuscripts, surpassing all our expectations, has led us to issue two proceedings volumes for the first time in MICCAI's history. Keeping to a single volume by assigning fewer pages to each paper was certainly an option for us considering our budget constraints. However, we decided to increase the volume to offer authors maximum opportunity to argue the state of art in their work and to initiate constructive discussions among the MICCAI audience.

Making an artificial brain is not a part of artificial intelligence. It will be a revolutionary journey of mankind exploring a science where one cannot write an equation, a material will vibrate like geometric shape, and then those shapes will change to make decisions. Geometry of silence plays like a musical instrument to mimic a human brain; our thoughts, imagination, everything would be a 3D shape playing as music; composing music would be the brain's singular job. For a century, the Turing machine ruled human civilization; it was believed that irrespective of complexity all events add up linearly. This book is a thesis to explore the science of decision-making where events are 3D-geometric shapes, events grow within and above, never side by side. The book documents inventions and discoveries in neuroscience, computer science, materials science, mathematics and chemistry that explore the possibility of brain or universe as a time crystal. The philosophy of Turing, the philosophy of membrane-based neuroscience and the philosophy of linear, sequential thought process are challenged here by considering that a nested time crystal encompasses the entire conscious universe. Instead of an algorithm, the pattern of maximum free will is generated mathematically and that very pattern is encoded in materials such that its natural vibration integrates random events exactly similar to the way nature does it in every remote corner of our universe. Find how an artificial brain avoids any necessity for algorithm or programming using the pattern of free will.

"What Works in Girls Education" summarizes the extensive body of research on the state of girls education in the developing world today; the impact of educating girls on families, economies, and nations; and the most promising approaches to increasing girls enrollment and educational quality.

"Having been born a freeman, and for more than thirty years enjoyed the blessings of liberty in a free State—and having at the end of that time been kidnapped and sold into Slavery, where I remained, until happily rescued in the month of January, 1853, after a bondage of twelve years—it has been suggested that an account of my life and fortunes would not be uninteresting to the public." -an excerpt Comprehensive Hrm

Bifurcation Stenting

Managing Digital Transformation

Ferrari Fever

Why the Supreme Court is Not a Court and Its Justices are Not Judges

Historic Facts Concerning the Beginning, Evolution, Development and Popularity of Base Ball, with Personal Reminiscences of Its Vicissitudes, Its Victories and Its Votaries

5th International Conference, Tokyo, Japan, September 25-28, 2002, Proceedings, Part I

Pain 2012: Refresher Courses, 14th World Congress on Pain, is based on IASP's refresher courses on pain research and treatment. Includes techniques (neuroimaging, genetics), treatments (interventional, psychological, pharmacological, complementary/alternative), and disorders (neuropathic pain, headache, cancer pain, musculoskeletal pain, CRPS, orofacial pain, postoperative pain, pediatric pain, abdominopelvic pain).

Gaining public attention due, in part, to their potential application as energy storage devices in cars, Lithium-ion batteries have outperformed widespread demand, however, the understanding of lithium-ion technology has often lagged behind production. This book defines the most commonly encountered challenges from the perspective of a high-end lithium-ion manufacturer with two decades of experience with lithium-ion batteries and over six decades of experience with batteries of other chemistries. Authors with years of experience in the applied science and engineering of lithium-ion batteries gather to share their view on where lithium-ion technology stands now, what are the main challenges, and their possible solutions. The book contains real-life examples of how a subtle change in cell components can have a considerable effect on cell's performance. Examples are supported with approachable basic science commentaries. Providing a unique combination of practical know-how with an in-depth perspective, this book will appeal to graduate students, young faculty members, or others interested in the current research and development trends in lithium-ion technology.

This book focuses on automotive user interfaces for in-vehicle usage, looking at car electronics, its software of hidden technologies (e.g., ASP, ESP), comfort functions (e.g., navigation, communication, entertainment) and driver assistance (e.g., distance checking). The increased complexity of automotive user interfaces, driven by the need for using consumer electronic devices in cars as well as autonomous driving, has sparked a plethora of new research within this field of study. Covering a broad spectrum of detailed topics, the authors of this edited volume offer an outstanding overview of the current state of the art; providing deep insights into usability and user experience, interaction techniques and technologies as well as methods, tools and its applications, exploring the increasing importance of Human-Computer-Interaction (HCI) within the automotive industry Automotive User Interfaces is intended as an authoritative and valuable resource for professional practitioners and researchers alike, as well as computer science and engineering students who are interested in automotive interfaces.

This book presents the latest developments in optimization and optimal control models; exact, approximate and hybrid methods; and their applications in lean and green supply chains. It examines supply chain network design and modeling, closed loop supply chains, and lean, green, resilient and agile or responsive networks, and also discusses corporate social responsibility and occupational health and safety. It particularly focuses on supply chain management under uncertainty - employing stochastic or nonlinear modeling, simulation based studies and optimization - multi-criteria decision-making and applications of fuzzy set theory, and covers various aspects of supply chain management such as risk management, supplier selection or the design of automated warehouses. Lastly, using experimental applications and practical case studies, it shows the impact of lean and green applications on vehicle/fleet management and operations management.

Translational Approaches to Autism Spectrum Disorder

Optimization Models and Algorithms

A Lifetime Collecting, Restoring and Racing the Rarest Italian Automobiles

Lithium-ion Battery Materials and Engineering

Facebook Nation

100 Days of Sunlight

Current Topics and Problems from the Manufacturing Perspective

Global value chains (GVCs) powered the surge of international trade after 1990 and now account for almost half of all trade. This shift enabled an unprecedented economic convergence: poor countries grew rapidly and began to catch up with richer countries. Since the 2008 global financial crisis, however, the growth of trade has been sluggish and the expansion of GVCs has stalled. Meanwhile, serious threats have emerged to the model of trade-led growth. New technologies could draw production closer to the consumer and reduce the demand for labor. And trade conflicts among large countries could lead to a retrenchment or a segmentation of GVCs. World Development Report 2020: Trading for Development in the Age of Global Value Chains examines whether there is still a path to development through GVCs and trade. It concludes that technological change is, at this stage, more a boon than a curse. GVCs can continue to boost growth, create better jobs, and reduce poverty provided that developing countries implement deeper reforms to promote GVC participation; industrial countries pursue open, predictable policies; and all countries revive multilateral cooperation.

The Routledge Handbook of Smuggling offers a comprehensive survey of interdisciplinary research related to smuggling, reflecting on key themes, and charting current and future trends. Divided into six parts and spanning over 30 chapters, the volume covers themes such as mobility, borders, violent conflict, and state politics, as well as looks at the smuggling of specific goods – from rice and gasoline to wildlife, weapons, and cocaine. Chapters engage with some of the most contentious academic and policy debates of the twenty-first century, including the historical creation of borders, re-bordering, the criminalisation of migration, and the politics of selective toleration of smuggling. As it maps a field that contains unique methodological, ethical, and risk-related challenges, the book takes stock not only of the state of our shared knowledge, but also reflects on how this has been produced, pointing to blind spots and providing an informed vision of the future of the field. Bringing together established and emerging scholars from around the world, The Routledge Handbook of Smuggling is an indispensable resource for students and researchers of conflict studies, borderland studies, criminology, political science, global development, anthropology, sociology, and geography.

Hard-headed evidence on why the returns from investing in girls are so high that no nation or family can afford not to educate their girls. Gene Sperling, author of the seminal 2004 report published by the Council on Foreign Relations, and Rebecca Winthrop, director of the Center for Universal Education, have written this definitive book on the importance of girls' education. As Malala Yousafzai expresses in her foreword, the idea that any child could be denied an education due to poverty, custom, the law, or terrorist threats is just wrong and unimaginable. More than 1,000 studies have provided evidence that high-quality girls' education around the world leads to wide-ranging returns: Better outcomes in economic areas of growth and incomes Reduced rates of infant and maternal mortality Reduced rates of child marriage Reduced rates of the incidence of HIV/AIDS and malaria Increased agricultural productivity Increased resilience to natural disasters Women's empowerment What Works in Girls' Education is a compelling work for both concerned global citizens, and any academic, expert, nongovernmental organization (NGO) staff member, policymaker, or journalist seeking to dive into the evidence and policies on girls' education.

Agile Estimating and Planning is the definitive, practical guide to estimating and planning agile projects. In this book, Agile Alliance cofounder Mike Cohn discusses the philosophy of agile estimating and planning and shows you exactly how to get the job done, with real-world examples and case studies. Concepts are clearly illustrated and readers are guided, step by step, toward how to answer the following questions: What will we build? How big will it be? When must it be done? How much can I really complete by then? You will first learn what makes a good plan-and then what makes it agile. Using the techniques in Agile Estimating and Planning , you can stay agile from start to finish, saving time, conserving resources, and accomplishing more. Highlights include: Why conventional prescriptive planning fails and why

agile planning works How to estimate feature size using story points and ideal days—and when to use each How and when to re-estimate How to prioritize features using both financial and nonfinancial approaches How to split large features into smaller, more manageable ones How to plan iterations and predict your team's initial rate of progress How to schedule projects that have unusually high uncertainty or schedule-related risk How to estimate projects that will be worked on by multiple teams Agile Estimating and Planning supports any agile, semiagile, or iterative process, including Scrum, XP, Feature-Driven Development, Crystal, Adaptive Software Development, DSDM, Unified Process, and many more. It will be an indispensable resource for every development manager, team leader, and team member. Terminology and Applications

Supreme Myths
7th EAI International Conference, GOODTECHS 2021, Virtual Event, September 15–17, 2021, Proceedings
Trading for Development in the Age of Global Value Chains
Value as a Service
Lean and Green Supply Chain Management

We welcome you to the Second International Conference on E commerce and Web Technology (ECWEB 2001) held in conjunction with DEXA 2001 in Munich, Germany. This conference, now in its second year, is a forum to bring together researchers from academia and commercial developers from industry to discuss the state of the art in E commerce and web technology and explore new ideas. We thank you all for coming to Munich to participate and debate the new emerging advances in this area. The research presentation and discussion during the conference will help to exchange new ideas among the researchers, developers, and practitioners. The conference program consists of an invited talk by Hannes Werthner, University of Trento, Italy, as well as the technical sessions. The regular sessions cover topics from XML Transformations and Web Development to User Behavior and Case Studies. The workshop has attracted more than 80 papers and each paper has been reviewed by at least 3 program committee members for its merit. The program committee have selected 31 papers for presentation. We would like to express our thanks to the people who helped put together the technical program: the program committee members and external reviewers for their timely and rigorous reviews of the papers, the DEXA organizing committee for their help in administrative work and support, and special thanks to Gabriela Wagner for always responding promptly.

Presents new research and discoveries to reconstruct the cultures, religious persuasions and artistic traditions in pre-modern Thailand and its neighboring regions. This book gathers papers presented at the International Conference on Advanced Intelligent Systems for Sustainable Development (AI2SD-2018), which was held in Tangiers, Morocco on 12-14 July 2018. It highlights how advanced intelligent systems have successfully been used to develop tools and techniques for modeling, prediction and decision support in connection with the environment. Though chiefly intended for researchers and practitioners in advanced intelligent systems for sustainable development, the book will also be of interest to those working in environment and the Internet of Things, environment and big data analysis, summarization, prediction, remote sensing & geo-information, geophysics, marine and coastal environments, and sensor networks for environment services.

From Google search to self-driving cars to human longevity, is Alphabet creating a neoteric Garden of Eden or Bentham's Panopticon? Will King Solomon's challenge supersede the Turing test for artificial intelligence? Can transhumanism mitigate existential threats to humankind? These are some of the overarching questions in this book, which explores the impact of information awareness on humanity starting from the Book of Genesis to the Royal Library of Alexandria in the 3rd century BC to the modern day of Google Search, IBM Watson, and Wolfram|Alpha. The book also covers Search Engine Optimization, Google AdWords, Google Maps, Google Local Search, and what every business leader must know about digital transformation. "Search is curiosity, and that will never be done," said Google's first female engineer and Yahoo's sixth CEO Marissa Mayer. The truth is out there; we just need to know how to Google it!

**Digital Innovation and Business Transformation in Practice
The CSDP in 2020
Smart Objects and Technologies for Social Good
Vol 3: Advanced Intelligent Systems Applied to Environment
Before Siam
Nanobrain**

World Development Report 2020

When 16-year-old poetry blogger Tessa Dickinson is involved in a car accident and loses her eyesight for 100 days, she feels like her whole world has been turned upside-down. Terrified that her vision might never return, Tessa feels like she has nothing left to be happy about. But when her grandparents place an ad in the local newspaper looking for a typist to help Tessa continue writing and blogging, an unlikely answer knocks at their door: Weston Ludovico, a boy her age with bright eyes, an optimistic smile...and no legs. Knowing how angry and afraid Tessa is feeling, Weston thinks he can help her. But he has one condition -- no one can tell Tessa about his disability. And because she can't see him, she treats him with contempt: screaming at him to get out of her house and never come back. But for Weston, it's the most amazing feeling: to be treated like a normal person, not just a sob story. So he comes back. Again and again and again. Tessa spurns Weston's "obnoxious optimism", convinced that he has no idea what she's going through. But Weston knows exactly how she feels and reaches into her darkness to show her that there is more than one way to experience the world. As Tessa grows closer to Weston, she finds it harder and harder to imagine life without him -- and Weston can't imagine life without her. But he still hasn't told her the truth, and when Tessa's sight returns he'll have to make the hardest decision of his life: vanish from Tessa's world...or overcome his fear of being seen. 100 Days of Sunlight is a poignant and heartfelt novel by author Abbie Emmons. If you like sweet contemporary romance and strong family themes then you'll love this touching story of hope, healing, and getting back up when life knocks you down. NEW YORK TIMES BESTSELLER • "From The New Yorker's beloved cultural critic comes a bold, unflinching collection of essays about self-deception, examining everything from scammer culture to reality television."—Esquire Book Club Pick for Now Read This, from PBS NewsHour and The New York Times • "A whip-smart, challenging book."—Zadie Smith • "Jia Tolentino could be the Joan Didion of our time."—Vulture FINALIST FOR THE NATIONAL BOOK CRITICS CIRCLE'S JOHN LEONARD PRIZE FOR BEST FIRST BOOK • NAMED ONE OF THE TEN BEST BOOKS OF THE YEAR BY THE NEW YORK PUBLIC LIBRARY AND HARVARD CRIMSON AND ONE OF THE BEST BOOKS OF THE YEAR BY The New York Times Book Review • Time • Chicago Tribune • The Washington Post • NPR • Variety • Esquire • Vox • Elle • Glamour • GQ • Good Housekeeping • The Paris Review • Paste • Town & Country • BookPage • Kirkus Reviews • BookRiot • Shelf Awareness Jia Tolentino is a peerless voice of her generation, tackling the conflicts, contradictions, and sea changes that define us and our time. Now, in this dazzling collection of nine entirely original essays, written with a rare combination of give and sharpness, wit and fearlessness, she delves into the forces that warp our vision, demonstrating an unparalleled stylistic potency and critical dexterity. Trick Mirror is an enlightening, unforgettable trip through the river of self-delusion that surges just beneath the surface of our lives. This is a book about the incentives that shape us, and about how hard it is to see ourselves clearly through a culture that revolves around the self. In each essay, Tolentino writes about a cultural prism: the rise of the nightmare social internet; the advent of scamming as the definitive millennial ethos; the literary heroine's journey from brave to blank to bitter; the punitive dream of optimization, which insists that everything, including our bodies, should become more efficient and beautiful until we die. Gleaming with Tolentino's sense of humor and capacity to elucidate the impossibly complex in an instant, and marked by her desire to treat the reader with profound honesty, Trick Mirror is an instant classic of the worst decade yet. FINALIST FOR THE PEN/DIAMONSTEIN-SPIELVOGEL AWARD FOR THE ART OF THE ESSAY

Facebook's psychological experiments and Edward Snowden's NSA leaks epitomize a world of increasing information awareness in the social media ecosystem. With over a billion monthly active users, Facebook as a nation is overtaking China as the largest country in the world. President Barack Obama, in his 2011 State of the Union Address, called America "the nation of Edison and the Wright brothers" and "of Google and Facebook." U.S. Chief Information Officer Steven VanRoekel opines that America has become a "Facebook nation" that demands increased transparency and interactivity from the federal government. Ubiquitous social networks such as Facebook, Google+, Twitter, and YouTube are creating the technologies, infrastructures, and big data necessary for Total Information Awareness – a controversial surveillance program proposed by DARPA after the 9/11 attacks. NSA's secret PRISM program has reinvigorated WikiLeaks founder Julian Assange's accusation that "Facebook is the most appalling spying machine that has ever been invented." Facebook CEO Mark Zuckerberg once said, "We exist at the intersection of technology and social issues." This book offers discourse and practical advice on the privacy issue in the age of big data, business intelligence in social media, e-government and e-activism, as well as personal total information awareness. This expanded edition also includes insights from Wikipedian Emily Temple-Wood and Facebook ROI experts Dennis Yu and Alex Houq.

Experience shows that biotic stresses occur with different levels of intensity in nearly all agricultural areas around the world. The occurrence of insects, weeds and diseases caused by fungi, bacteria or viruses may not be relevant in a specific year but they usually harm yield in most years. Global warming has shifted the paradigm of biotic stresses in most growing areas, especially in the tropical countries, sparking intense discussions in scientific forums. This book was written with the idea of collecting in a single publication the most recent advances and discoveries concerning breeding for biotic stresses, covering all major classes of biotic challenges to agriculture and food production. Accordingly, it presents the state-of-the-art in plant stresses caused by all microorganisms, weeds and insects and how to breed for them. Complementing Plant Breeding for Abiotic Stress Tolerance, this book was written for scientists and students interested in learning how to breed for biotic stress scenarios, allowing them to develop a greater understanding of the basic mechanisms of resistance to biotic stresses and develop resistant cultivars.

Advanced Intelligent Systems for Sustainable Development (AI2SD'2018)

**Agile Estimating and Planning
Automotive User Interfaces
Plant Breeding for Biotic Stress Resistance
Holt Physics
The ESC Textbook of Cardiovascular Medicine
Business Process Management Cases**

Making predictions about the future is always tricky. But there is one prediction that author Rob Bernshteyn is quite confident in making: Across a host of industries, we will move to a model that he calls value as a service. It is already common knowledge that many traditional-products companies are converting the delivery of their offerings to the as-a-service model. With the completion of this transition assumed, the coming disruption will focus less on the delivery model and more on the value delivered. Value as a Service is the simple idea that measurable value delivered for customers will be the ultimate competitive battleground. Every customer will want to understand the exact value that they are being provided. They will want a quantifiable difference as they compare their options. Is your business ready to embrace this coming disruption? Are you ready?

This book is Albert Spalding's work of "historic facts concerning the beginning, evolution, development and popularity of base ball, with personal reminiscences of its vicissitudes, its victories and its votaries." It is one of the defining books in the early formative years of modern baseball.

**Embracing the Coming Disruption
Our Common Future
Medical Image Computing and Computer-Assisted Intervention - MICCAI 2002
Evidence for the World's Best Investment
Twelve Years a Slave
Australian Chamber Music with Piano
Pain 2012 Refresher Courses: 14th World Congress on Pain**