Meteorological Measurement Systems
Fred V. Brock (Author), Scott J. Richardson (Author)

Editorial Reviews

Product Description

This book treats instrumentation used in meteorological surface systems, both on the synoptic scale and the mesoscale, and the instrumentation used in upper air soundings. The text includes material on first- and second-order differential equations as applied to instrument dynamic performance, and required solutions are developed. Sensor physics are emphasized in order to explain how sensors work and to explore the strengths and weaknesses of each design type. The book is organized according to sensor type and function (temperature, humidity, and wind sensors, for example), though several unifying themes are developed for each sensor. Functional diagrams are used to portray sensors as a set of logical functions, and static sensitivity is derived from a sensor’s transfer equation, focusing attention on sensor physics and on ways in which particular designs might be improved. Sensor performance specifications are explored, helping to compare various instruments and to tell users what to expect as a reasonable level of performance. Finally, the text examines the critical area of environmental exposure of instruments. In a well-designed, properly installed, and well-maintained meteorological measurement system, exposure problems are usually the largest source of error, making this chapter one of the most useful sections of the book.

http://www.amazon.com/Meteorological-Measurement-Systems-Fred-Brock/dp/0195134516/ref=sr_1_1?ie=UTF8&s=books&qid=1262142700&sr=1-1

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Islamic Science and the Making of the European Renaissance

George Saliba (Author)

Editorial Reviews

Product Description

The Islamic scientific tradition has been described many times in accounts of Islamic civilization and general histories of science, with most authors tracing its beginnings to the appropriation of ideas from other ancient civilizations—the Greeks in particular. In this thought-provoking and original book, George Saliba argues that, contrary to the generally accepted view, the foundations of Islamic scientific thought were laid well before Greek sources were formally translated into Arabic in the ninth century. Drawing on an account by the tenth-century intellectual historian Ibn al-Nadīm that is ignored by most modern scholars, Saliba suggests that early translations from mainly Persian and Greek sources outlining elementary scientific ideas for the use of government departments were the impetus for the development of the Islamic scientific tradition. He argues further that there was an organic relationship between the Islamic scientific thought that developed in later centuries and the science that came into being in Europe during the Renaissance.

Saliba outlines the conventional accounts of Islamic science, then discusses their shortcomings and proposes an alternate narrative. Using astronomy as a template for understanding the progress of science in Islamic civilization, Saliba demonstrates the originality of Islamic scientific thought. He details the innovations (including new mathematical tools) made by the Islamic astronomers from the thirteenth to sixteenth centuries, and offers evidence that Copernicus could have known of and drawn on their work. Rather than viewing the rise and fall of Islamic science from the often-narrated perspectives of politics and religion, Saliba focuses on the scientific production itself and the complex social, economic, and intellectual conditions that made it possible.

Financial Instruments and Institutions: Accounting and Disclosure Rules
Stephen G. Ryan (Author)

Editorial Reviews

Product Description

This book is an authoritative guide to the accounting and disclosure rules for financial institutions and instruments. It provides guidance from a “fair value” perspective and demonstrates the simplest and most natural measurement basis for reporting financial instruments, as is relevant for thrifts, mortgage banks, commercial banks, and property-casualty and life insurers.

The essays presented in The History and Philosophy of Islamic Science discuss the principles behind the different sciences cultivated in the Islamic world from the third century of the Islamic era onwards and the place of science in relation to other branches of Islamic learning. In defining what Islamic science means, Professor Osman Bakar shows how these sciences are organically related to the fundamental teachings of Islam. Covering all the natural and mathematical sciences, The History and Philosophy of Islamic Science illustrates what Islamic science shares with modern science. Professor Osman Bakar also highlights where the Islamic approach to science differs from the secular, modern approach.
Principles of Polymer Science and Technology in Cosmetics and Personal Care

E. Desmond Goddard (Editor), James V. Gruber (Editor)

Editorial Reviews

Product Description
Introduces the fundamentals of polymers, including their classification, molecular weight definitions, thermodynamics, rheology, and properties in the solid and semi-solid state. A fundamental resource for polymer scientists and formulation chemists. DLC: Cosmetics

http://www.amazon.com/Principles-Technology-Cosmetics-Personal-Cosmetic/dp/0824719239/ref=sr_1_1?ie=UTF8&s=books&qid=1262236257&sr=1-1
Biotechnology in Personal Care (Cosmetic Science and Technology Series)
Raj Lad (Editor)

Editorial Reviews

Product Description
Divided into three expansive sections on biotechnological advances, applications, and research prospects, this reference provides expert summaries of the state-of-the-science in personal care product development-clearly depicting the latest breakthroughs and practices in biotechnology for the formulation and increased safety of new personal care ingredients.


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Natural Gas: A Basic Handbook

James G. Speight (Author)

Editorial Reviews

Product Description

Introductory engineers, managers and analysts will benefit from this informative, practical handbook that presents a fundamental study of natural gas topics, including: origin and occurrence of natural gas in history; properties, recovery from the reservoir, storage and transportation; processing methods that transform natural gas into its multiple industrial, commercial and domestic uses; environmental aspects on greenhouse gas and air pollutant emissions. Natural gas remains a vital component of all energy sources, and "Natural Gas: A Basic Handbook" is an essential tool for anyone involved in the energy and natural gas industry.


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Philosophy of Educational Research

Richard Pring (Author)

Editorial Reviews

Product Description
This volume contains a selection of lectures given by Professor Richard Pring to students at Oxford on a course for research training in education, and covers philosophy of mind, epistemology, ethics, and philosophy of science as they relate to education.

http://www.amazon.com/Philosophy-Educational-Research-Richard-Pring/dp/0826472613/ref=sr_1_1?ie=UTF8&s=books&qid=1262242793&sr=1-1
Biocatalysts and Enzyme Technology

Klaus Buchholz (Author), Volker Kasche (Author), Uwe Theo Bornscheuer (Author)

Editorial Reviews

Product Description

An instructive and comprehensive overview of our current knowledge of biocatalysis and enzyme technology. Following an introduction to the history of enzyme applications and the motivations for using these highly selective and environmentally friendly methods, the book goes on to cover enzyme mechanisms and kinetics, production, recovery, characterization and their design, including recombinant methods. Alongside the application of soluble and immobilized biocatalysts, including whole-cell systems, the authors treat the use of non-aqueous reaction systems, applications in organic synthesis, bioreactor design and reaction engineering. In line with the book's didactic approach, a number of case studies further exemplify the advantages of enzyme processes. Each topic includes exercises, designed to facilitate access to this flourishing area of research.

http://www.amazon.com/Biocatalysts-Enzyme-Technology-Klaus-Buchholz/dp/3527304975/ref=sr_1_1?ie=UTF8&s=books&qid=1262244382&sr=1-1

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Improving the Efficiency of Engines for Large Nonfighter Aircraft (Paperback)

Committee on Analysis of Air Force Engine Efficiency Improvement Options for Large (Author), Non-fighter Aircraft (Author), National Research Council (Author)

Editorial Reviews

Book Description

Because of the important national defense contribution of large, non-fighter aircraft, rapidly increasing fuel costs and increasing dependence on imported oil have triggered significant interest in increased aircraft engine efficiency by the U.S. Air Force. To help address this need, the Air Force asked the National Research Council (NRC) to examine and assess technical options for improving engine efficiency of all large non-fighter aircraft under Air Force command. This report presents a review of current Air Force fuel consumption patterns; an analysis of previous programs designed to replace aircraft engines; an examination of proposed engine modifications; an assessment of the potential impact of alternative fuels and engine science and technology programs, and an analysis of costs and funding requirements.

http://www.amazon.com/Improving-Efficiency-Engines-Nonfighter-Aircraft/dp/0309103991/ref=sr_1_1?ie=UTF8&s=books&qid=1262245199&sr=1-1

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Structural Steel Drafting and Design

David C. MacLaughlin (Author), Hector Estrada (Author)

Editorial Reviews

Product Description

Practical and easy to use, this text lays a solid groundwork for beginning and intermediate students to pursue careers in architecture, construction, or civil engineering. The text clarifies the vital interdependence between structural steel design and fabrication drawings, equipping students to work flexibly with both. First and foremost a drafting book, Structural Steel Drafting and Design gives an overview of structural design theory while providing numerous examples, illustrations, and real-world assignments. Students also become acquainted with critical tables and reference material from industry-standard sources, as well as the merits of Load and Resistance Factor Design and Allowable Strength Design.

http://www.amazon.com/Structural-Steel-Drafting-Design-MacLaughlin/dp/1401890326/ref=sr_1_2?ie=UTF8&s=books&qid=1261636445&sr=1-2

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Advances in Mobile Mapping Technology

Vincent Tao (Editor), Jonathan Li (Editor)

Editorial Reviews

Product Description

The growing market penetration of Internet mapping, satellite imaging and personal navigation has opened up great research and business opportunities to geospatial communities. Multi-platform and multi-sensor integrated mapping technology has clearly established a trend towards fast geospatial data acquisition. Sensors can be mounted on various platforms, such as satellites, aircrafts or helicopters, terrestrial vehicles, water-based vessels, and may even be hand-carried by individuals. Mobile mapping refers to a means of collecting geospatial data using mapping sensors mounted on a mobile platform. Its development was primarily driven by the advances in digital imaging and direct-georeferencing technologies. With the escalating use of telecommunication networks and the increasing availability of low-cost and portable sensors, mobile mapping has become more dynamic, and even pervasive. The book addresses a wide variety of research issues in the mobile mapping community, ranging from system development to sensor integration, imaging algorithms and mobile GIS applications. This book will provide researchers and practitioners a good overall view of what is being developed in this topical area.

http://www.amazon.com/Advances-Mobile-Mapping-Technology-Photogrammetry/dp/0415427231/ref=sr_1_1?ie=UTF8&s=books&qid=1261641083&sr=1-1
This book discusses all the main types of packaging based on paper and paperboard. It considers the raw materials and manufacture of paper and paperboard, and the basic properties and features on which packaging made from these materials depends for its appearance and performance. The manufacture of twelve types of paper- and paperboard-based packaging is described, together with their end-use applications and the packaging machinery involved. The importance of pack design is stressed, and how these materials offer packaging designers opportunities for imaginative and innovative design solutions. Environmental and waste management issues are addressed in a separate chapter. The book is directed at those joining companies which manufacture packaging grades of paper and paperboard, companies involved in the design, printing and production of packaging, and companies which manufacture inks, coatings, adhesives and packaging machinery. It will be essential reading for students of packaging technology.

Chocolates and Confections: Formula, Theory, and Technique for the Artisan Confectioner

Peter P. Greweling (Author), The Culinary Institute of America (CIA) (Author)

Editorial Reviews

Product Description
Chocolate and candy making today is undergoing a renaissance in public awareness and status. This comprehensive book combines artisan confectionery techniques with accessible explanations of the theory and science as well as formulas for use in production. Fundamental information for the confectioner includes ingredient function and use, chocolate processing, and artisan production techniques. The book contains 140 formulas and variations for beautiful confections, including dairy-based centers, crystalline and noncrystalline sugar confectionery, jellies, and nut center and aerated confections.

http://www.amazon.com/Chocolates-Confections-Formula-Technique-Confectioner/dp/0764588443/ref=sr_1_1?ie=UTF8&s=books&qid=1261976398&sr=1-1
Analog Interfacing to Embedded Microprocessor Systems, Second Edition (Embedded Technology Series)

Stuart Ball (Author)

Editorial Reviews

Product Description

Analog Interfacing to Embedded Microprocessors addresses the technologies and methods used in interfacing analog devices to microprocessors, providing in-depth coverage of practical control applications, op amp examples, and much more. A companion to the author's popular Embedded Microprocessor Systems: Real World Design, this new embedded systems book focuses on measurement and control of analog quantities in embedded systems that are required to interface to the real world.

At a time when modern electronic systems are increasingly digital, a comprehensive source on interfacing the real world to microprocessors should prove invaluable to embedded systems engineers, students, technicians, and hobbyists. Anyone involved in connecting the analog environment to their digital machines, or troubleshooting such connections will find this book especially useful. Stuart Ball is also the author of Debugging Embedded Microprocessor Systems, both published by Newnes. Additionally, Stuart has written articles for periodicals such as Circuit Cellar INK, Byte, and Modern Electronics.

* Provides hard-to-find information on interfacing analog devices and technologies to the purely digital world of embedded microprocessors
* Gives the reader the insight and perspective of a real embedded systems design engineer, including tips that only a hands-on professional would know
* Covers important considerations for both hardware and software systems when linking analog and digital devices


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Microprocessor Design: A Practical Guide from Design Planning to Manufacturing (Professional Engineering)
Grant McFarland (Author)

Editorial Reviews

Product Description

Gain a Working Knowledge of the Entire Microprocessor Design Flow

This unique step-by-step guide is a complete introduction to modern microprocessor design, explained in simple nontechnical language without complex mathematics. An ideal primer for those working in or studying the semiconductor industry, Microprocessor Design explains all the key concepts, terms, and acronyms needed to understand the steps required to design and manufacture a microprocessor.

Developed from a successful corporate training course, this hands-on learning guide walks readers through every step of microprocessor design. You'll follow a new processor product from initial planning
through design to production. In Microprocessor Design, the author converts his real-world design and teaching experience into an easy-to-follow reference employing an on-the-job-training approach to cover:

- The evolution of microprocessors
- Microprocessor design planning
- Architecture and microarchitecture
- Logic design and circuit design
- Semiconductor manufacturing
- Processor packaging and test

This authoritative reference is an excellent introduction for students or engineers new to processor design and can show industry veterans how their specialty fits into the overall design flow. This accessible and practical guide will provide the reader with a broad working knowledge of the concepts of microprocessor design, as well as an understanding of the individual steps in the process and the jargon used by the industry.

Semiconductor Detector Systems
(Semiconductor Science and Technology) Helmut Spieler (Author)

Editorial Reviews

Product Description

Semiconductor sensors patterned at the micron scale combined with custom-designed integrated circuits have revolutionized semiconductor radiation detector systems. Designs covering many square meters with million of signal channels are now commonplace in high-energy physics and the technology is finding its way into many other fields, ranging from astrophysics to experiments at synchrotron light sources and medical imaging. This book is the first to present a comprehensive discussion of the many facets of highly integrated semiconductor detectors systems, covering sensors, signal processing,
transistors, and circuits, low-noise electronics, and radiation effects. The diversity of design approaches is illustrated in a chapter describing systems in high-energy physics, astronomy, and astrophysics. Finally, a chapter "Why Things Don't Work" discusses common pitfalls. Profusely illustrated, this book includes comprehensive discussions of sensors, signal processing, and electronics. Including fine tutorial material, it provides a unique reference in a key area of modern science.


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Understanding Food Science and Technology (with InfoTrac)

Peter Murano (Author)

Editorial Reviews

Product Description

UNDERSTANDING FOOD SCIENCE AND TECHNOLOGY is a comprehensive introductory level text that provides thorough up-to-date coverage of a broad range of topics in food science and technology. The text begins with an explanation of the interdisciplinary nature of food science (including biology, engineering, chemistry, and physics) and describes avenues of advanced study in the field. The text explores key food commodities and food composition with an emphasis on the functional properties of each commodity. Three chapters on food chemistry cover the chemical and physical properties of foods through the use of many easy to understand figures, tables, and illustrated concepts. Next the text
includes an overview of food law that provides historical perspective as well as the latest information on nutrition labeling and food regulation. Thorough coverage of processing methods is included in all major food commodities as well as a background in microbiology and fermentation, food handling and safety, food contamination, HACCP principles and toxicology. The final chapters cover food engineering concepts and applications, biotechnology and the field of sensory evaluation and food product development with coverage of marketing principles.

http://www.amazon.com/Understanding-Food-Science-Technology-InfoTrac/dp/053454486X/ref=sr_1_1?ie=UTF8&s=books&qid=1262134100&sr=1-1

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Basic Guide to Dental Instruments

**Editorial Reviews**

**Product Description**

Basic Guide to Dental Instruments provides a working inventory of dental instrumentation in common use in dental surgeries. A clear photograph of each class and many varieties of instrument is included, and then described according to the following principles: name, usage, any relevant features and
varieties. Each section is dedicated to a specific discipline or division of dentistry. Complete set-ups have been included at the end of most sections for various procedures. The coverage reflects instrumentation and accessory items used in general dental practice, routine hospital dental procedures and selected specialist settings.

The author adopts a flexible approach which recognises that some instruments are multi-functional, and their names and usage can vary across dental surgeries. This approach, coupled with the range of instruments covered, makes the book an ideal ‘portable’ resource across general practice, hospital and a range of specialist settings. The book also highlights instruments which can be easily confused. In addition to detailing the classic sets of dental instruments, the importance of instrument care and sterilisation regimes is acknowledged.


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Science of Low Energy Nuclear Reaction: A Comprehensive Compilation of Evidence and Explanations about Cold Fusion

Edmund Storms (Author)
Editorial Reviews

Product Description

One of the most important discoveries of this century cold fusion was summarily rejected by science and the media before sufficient evidence had been accumulated to make a rational judgment possible. Enough evidence is now available to show that this rejection was wrong and that the discovery of a new source of clean energy may help solve some serious problems currently facing mankind. The book catalogues and evaluates this evidence and shows why the initial reaction was driven more by self-interest than fact. This book is essential reading for anyone who wants to understand the history and science behind the cold fusion controversy. In addition to the technological importance of the effect, the discovery of new ways to initiate nuclear reactions without producing significant radiation reveals an entirely new mechanism operating at the nuclear level in solid material. This new mechanism has important implications for an understanding of many other phenomena.

http://www.amazon.com/Science-Energy-Nuclear-Reaction-Comprehensive/dp/9812706208/ref=cm_lmf_tit_2_rsrscs0#noop
The Business of Child Care: Management and Financial Strategies

Gail H Jack (Author)

Editorial Reviews

Product Description

Owner, Good Sense Consulting; MBA from Stanford University Graduate School of Business; 25 years experience in business and 12 years as a child care administrator. Case Supervisor and Court Liaison for CASA (Court Appointed Special Advocates) of Santa Cruz.

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Investment Planning
Geoffrey Hirt (Author), Stanley Block (Author), Somnath Basu (Author)

Editorial Reviews
Product Description

In Investment Planning, two of the best-known authors in the investment planning field, Geoffrey A. Hirt and Stanley B. Block, have joined forces with finance expert, Somnath Basu, to show financial planners how to successfully manage their clients' investments consistent with their personal objectives and levels of risk tolerance.

This landmark book carefully explains the essential theory required to understand how financial markets work and describes step by step how best to diversify and balance a portfolio of investments to reduce risk and increase expected returns.

Ranging from fixed-income securities, common and preferred stock, and mutual funds...to options, futures, derivatives, and other investment vehicles, Investment Planning cuts through the complexities of today's burgeoning financial landscape with clear, concise accounts of:

- Types and uses of investment vehicles
- Types of investment risk
- Measures of investment risk
- Measures of investment returns
- Time-influenced security valuation concepts
- Bond and stock valuation methods
- Portfolio management and measurement concepts
- Formula investing
- Investment strategies
- Asset allocation and diversification
- EMT
- Asset pricing models
- Leverage of investment assets
- Hedging and option strategies
- Tax efficient investing
- Investment strategies in tax-advantaged accounts
- Taxation of investment vehicles
An excellent resource for preparing for the Certified Financial Planner (CFP) exam, this comprehensive reference also includes real-world case studies and listings of investment websites in each chapter, plus a broad array of at-a-glance charts and tables.

http://www.amazon.com/Investment-Planning-Geoffrey-Hirt/dp/0071437215/ref=sr_1_1?s=books&ie=UTF8&qid=1370493253&sr=1-1&keywords=Investment+planning+for+financial+professionals
Measuring Health Care: Using Quality Data for Operational, Financial, and Clinical Improvement

Yosef D. Dlugacz (Author)

Editorial Reviews

Product Description

Written by Yosef D. Dlugacz—an internationally recognized expert in the field of performance improvement and quality management—Measuring Health Care is a practical guide for the understanding and application of measurement methods in health care facilities.

This invaluable text shows students and professionals how measurements and data can be used to balance quality services and financial viability and how measures can help to evaluate and improve organizational, clinical, and financial processes. The book explains the various performance measurement methods used in health care and shows their practical impact on clinical patient outcomes.

The volume is grounded in the transition from a physician-centered, volume-based reimbursement system to a quality-driven, data-centered culture. The book explores the primary roles of performance assessment and outcomes measure in the current health care environment. Measuring Health Care combines extensive theoretical understanding with experience and offers examples from the author's pioneering quality management leadership.

http://www.amazon.com/Measuring-Health-Care-Operational-Improvement/dp/0787983837/ref=sr_1_1?ie=UTF8&qid=1370497945&sr=1-1&keywords=Measuring+health+care+using+data+for+operational%2C+financial%2C+and+clinical+improvement
Harriman's Financial Dictionary: Over 2,600 Essential Financial Terms
Simon Briscoe (Editor), Jane Fuller (Editor)

Editorial Reviews
Product Description

A comprehensive dictionary focusing on financial and investment terminology. An essential reference work for anyone working in the City or related industries. More than 2,600 essential financial terms and acronyms covering the stock, options, futures and capital markets, as well as personal finance. Based on the popular website, www.Finance-Glossary.com. The majority of terms are cross-referenced and any relevant URLs are also provided. Edited by two highly experienced financial writers.

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00001734656 | HG151.H298 2007 r | PHS 1 | PHS 1 | | | Available | Buku | Rak Terbuka | 

http://www.amazon.com/Harrimans-Financial-Dictionary-Essential-Terms/dp/1897597746/ref=sr_1_1?ie=UTF8&qid=1370498321&sr=1-1&keywords=Harriman%27s+financial+dictionary+%3A+over+2%2CC600+essential+financial+terms
Navigating the Financial Blogosphere: How to Benefit from Free Information on the Internet

Russell Bailyn (Author)

Editorial Reviews

Product Description

Praise for Navigating the Financial Blogosphere

“Navigating the Financial Blogosphere is the most enjoyable personal finance book I've ever read. I read it cover to cover within an afternoon, and I didn't want to put it down. It's fresh, practical, and broad in its topic coverage and should be on the top of every person's reading list. Russell Bailyn is a super-talented rising star.”

-Matthew D. Hutcheson, Independent Pension Fiduciary, expert Congressional witness on retirement plan economics

“Financial information on the Internet has exploded in volume; the challenge is to find what's useful and reliable. Russell Bailyn's book does an excellent job of presenting important personal finance topics in a clear and digestible form, and pointing readers to a wealth of high-quality sources on the Internet. Navigating the Financial Blogosphere is browsable, fun, and very useful.”

-David Jackson, founder and CEO, SeekingAlpha.com

http://www.amazon.com/Navigating-Financial-Blogosphere-Information-Internet/dp/0470118105/ref=sr_1_1?ie=UTF8&qid=1370498608&sr=1-1&keywords=Navigating+the+financial+blogosphere+%3A+how+to+benefit+from+free+information+on+the+internet
Charles H. Gibson (Author)

Editorial Reviews

Product Description

Discover the significance of financial statements in business today as you learn to prepare and use financial information using actual examples from well-known companies in Gibson's FINANCIAL REPORTING AND ANALYSIS: USING FINANCIAL ACCOUNTING INFORMATION, Eleventh Edition. This well organized, inviting text emphasizes the analysis and interpretation of the end result of financial reporting--financial statements. You will build skills by analyzing real financial information working with actual reports, 10Ks, proxy statements, other exhibits, and cases drawn from current companies. Nike serves as a continuing focus company throughout the text so you understand the meaning of its statements within a competitive context. All presentations incorporate the most recent changes in accounting standards and financial reporting, such as the financial reporting in the field of hospitality. With this edition, you will gain access to the Thomson ONE: Business School Edition--the same online financial analysis tool used by Wall Street professionals every day. Because the book organizes learning around numerous industries, you will leave the course prepared for success, no matter what area of business you pursue.

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Using Financial Accounting Information: The Alternative to Debits & Credits
Gary A. Porter (Author), Curtis L. Norton (Author)

Editorial Reviews
Product Description

USING FINANCIAL ACCOUNTING INFORMATION, Sixth Edition, is a non-debit/credit text known for its strong decision-making focus and its incorporation of flagship companies for increased relevance. The student-friendly presentation and innovative transaction analysis of the new edition ensures students master financial accounting concepts and the role of those concepts in business decision making. This edition includes a discussion of the current environment of financial reporting, specifically the International Financial Reporting Standards.

http://www.amazon.com/Using-Financial-Accounting-Information-
Alternative/dp/0324593740/ref=sr_1_3?ie=UTF8&qid=1370499482&sr=1-
3&keywords=Using+financial+accounting+information+%3A+the+alternative+to+debits+and+credits
Modern Investment Management: An Equilibrium Approach
Bob Litterman (Author), Quantitative Resources Group (Author)

Editorial Reviews
Product Description

Introduces the modern investment management techniques used by Goldman Sachs asset management to a broad range of institutional and sophisticated investors.
* Along with Fischer Black, Bob Litterman created the Black-Litterman asset allocation model, one of the most widely respected and used asset allocation models deployed by institutional investors.
* Litterman and his asset management group are often a driving force behind the asset allocation and investment decision-making of the world's largest 100 pension funds.

http://www.amazon.com/Modern-Investment-Management-Equilibrium-Approach/dp/0471124109/ref=sr_1_fkmr1_1?s=books&ie=UTF8&qid=1370499738&sr=1-1-fkmr1&keywords=Modern+financial+%26+investment+planning#_
The Routledge Companion to Fair Value and Financial Reporting

Peter Walton (Editor)

Editorial Reviews

Product Description

Comprising contributions from a unique mixture of academics, standard setters and practitioners, and edited by an internationally recognized expert, this book, on a controversial and intensely debated topic, is the only definitive reference source available on the topics of fair value and financial reporting. Drawing chapters from a diverse range of contributors on different aspects of the subject together into one volume, it:

- examines the use of fair value in international financial reporting standards and the US standard SFAS 157 Fair Value Measurement, setting out the case for and against
- looks at fair value from a number of different theoretical perspectives, including possible future uses, alternative measurement paradigms and how it compares with other valuation models
- explores fair value accounting in practice, including audit, financial instruments, impairments, an investment banking perspective, approaches to fair value in Japan and the USA, and Enron’s use of fair value

An outstanding resource, this volume is an indispensable reference that is deserving of a place on the bookshelves of both libraries and all those working in, studying, or researching the areas of international accounting, financial accounting and reporting.

http://www.amazon.com/Routledge-Companion-Companions-Management-Accounting/dp/0415423562/ref=sr_1_2?SubscriptionId=AKIAJ77T7DVMYRZ7UXHw&tag=example-20&linkCode=as2&creativeASIN=0415423562&creative=0843&ascsubtag=The+Routledge+companion+to+fair+value+and+financial+reporting
Li Yang (Author), Robert Lawrence Kuhn (Author)

Editorial Reviews

Product Description

“This is a very timely book. With the recapitalization and reform of China's banking sector now well under way, the banks are on the brink of a new era of growth and expansion. This work is the definitive reference on the banking sector in China, and is an essential tool for anyone seeking to understand the dynamics of financial intermediation on the Mainland. It sets out the facts, free of the judgment calls that so often cloud the true picture of the health of China's banking system.”
--Dr. David K.P. Li, Chairman and Chief Executive, The Bank of East Asia, Limited

“As China continues its impressive pace of economic growth, the rest of the world is constantly reassessing the opportunities and challenges it presents. This book is the first official report on the status of China's financial services industry and financial markets. For the first time, the international community gets access to the same information that the Chinese government uses in making key policies. Such unique insights make this book an essential read for business leaders, investors, policy makers, scholars, and anyone who is interested in understanding China's profound impact on businesses and consumers globally.”
--Maurice R. Greenberg, Chairman & CEO, C.V. Starr & Co.

“This is the first book that introduces all aspects of the Chinese banking and financial markets to international audiences. From its developmental history to its contemporary challenges, China's banking and finance markets are presented, explored and analyzed with great detail and in great depth. Both the richness of the data and the scholarly strength of the methodology are a milestone. China's increasing participation in global financial markets makes this book a must read for all financial professionals worldwide.”
--Lefei Liu, Chief Investment Officer, ChinaLife Insurance
Red Capitalism: The Fragile Financial Foundation of China's Extraordinary Rise
Carl E. Walter (Author), Fraser J. T. Howie (Author)

Editorial Reviews
Product Description

In Red Capitalism, Carl Walter and Fraser Howie detail how the Chinese government reformed and modeled its financial system in the 30 years since it began its policy of engagement with the west. Instead of a stable series of policies producing steady growth, China's financial sector has boomed and gone bust with regularity in each decade. The latest decade is little different. Chinese banks have become objects of political struggle while they totter under balance sheets bloated by the excessive state-directed lending and bond issuance of 2009.

Looking forward, the government's response to the global financial crisis has created a banking system the stability of which can be maintained only behind the walls of a non-convertible currency, a myriad of off-balance sheet arrangements with non-public state entities and the strong support of its best borrowers--the politically potent National Champions--who are the greatest beneficiaries of the financial status quo.

China's financial system is not a model for the west and, indeed, is not a sustainable arrangement for China itself as it seeks increasingly to assert its influence internationally. This is not a story of impending collapse, but of frustrated reforms that suggests that any full opening and meaningful reform of the financial sector is not, indeed cannot be, on the government's agenda anytime soon.

Credit Derivatives: Techniques to Manage Credit Risk for Financial Professionals

Erik Banks (Author), Morton Glantz (Author), Paul Siegel (Author)

Editorial Reviews
Product Description

Credit Derivatives explains the major types of credit derivatives and their unique features, illustrating how they work in the real world through numerous examples. You will learn the key skill of pricing credit derivatives and the factors that must be taken into account, including time to maturity, probability of default, and expected recovery value.

http://www.amazon.com/Credit-Derivatives-Techniques-Professionals-McGraw-Hill/dp/0071453148/ref=sr_1_1?keywords=Credit+derivatives+%3A+techniques+to+manage+credit+risk+for+financial+professionals
Financial Intelligence for IT Professionals: What You Really Need to Know About the Numbers
Karen Berman (Author), Joe Knight (Author), John Case (Author)

Editorial Reviews
Product Description
As an IT manager, you're expected to make key decisions and recommend major investments. And that means understanding your decisions' financial impact on your company. But if you're like many information technology practitioners, you may feel uncomfortable incorporating the financials into your day-to-day work.

Using the groundbreaking formula they introduced in their book Financial Intelligence: A Manager's Guide to Knowing What the Numbers Really Mean, Karen Berman and Joe Knight present the essentials of finance specifically for IT experts.

Drawing on their work training tens of thousands of managers and employees at leading organizations worldwide, the authors illuminate the basics of financial management and measurement and provide hands-on activities for practicing what you are reading. You'll discover:

- Why the assumptions behind financial data matter
- What your company's income statement, balance sheet, and cash flow statement reveal
- How to use ratios to assess your company's financial health
- How to calculate return on IT investments
- Ways to use financial information to support your company's business units and do your own job better
- How to instill financial intelligence throughout your team

Authoritative and accessible, Financial Intelligence for IT Professionals empowers you to “talk numbers” confidently with your boss, colleagues, and direct reports -- and understand how the financials affect your part of the business.

http://www.amazon.com/Financial-Intelligence-Professionals-Really-Numbers/dp/1422119149/ref=sr_1_1?ie=UTF8&qid=1370503162&sr=1-1&keywords=Financial+intelligence+for+IT+professionals+%3A+what+you+really+need+to+know+about+the+numbers
Construction Accounting & Financial Management

Steven Peterson MBA PE (Author)

Editorial Reviews
Product Description

*CONSTRUCTION ACCOUNTING & FINANCIAL MANAGEMENT, 3/e* helps construction professionals and construction management students master the principles of financial management, and adapt and apply them to the challenge of profitably managing construction companies. It integrates content that has traditionally been taught through separate accounting, finance, and engineering economics texts. Students learn how to account for a construction company’s financial resources; how to manage its costs, profits, and cash flows; how to evaluate different sources of funding a company’s cash needs; and how to quantitatively analyze financial decisions. Readers gain hands-on experience through 220 example problems and over 390 practice problems, many of them based on situations actually encountered by the author. This edition adds more than 100 new discussion questions, and presents financial equations and accounting transactions more visually to support more intuitive learning.

Financial Intelligence for HR Professionals: What You Really Need to Know About the Numbers
Karen Berman (Author), Joe Knight (Author), John Case (Contributor)

Editorial Reviews
Product Description

As an HR manager, you're expected to use financial data to make decisions, allocate resources, and budget expenses. But if you're like many human resource practitioners, you may feel uncertain or uncomfortable incorporating financials into your day-to-day work.

Using the groundbreaking formula they introduced in their book Financial Intelligence: A Manager's Guide to Knowing What the Numbers Really Mean, Karen Berman and Joe Knight present the essentials of finance specifically for HR experts.

Drawing on their work training tens of thousands of managers and employees at leading organizations worldwide, the authors provide a deep understanding of the basics of financial management and measurement, along with hands-on activities to practice what you are reading. You'll discover:

- Why the assumptions behind financial data matter
- What your company's income statement, balance sheet, and cash flow statement really reveal
- Which financials may be needed when you're developing a human capital strategy
- How to calculate return on investment
- Ways to use financial information to better support your business units and do your own job
- How to instill financial intelligence throughout your team

Authoritative and accessible, Financial Intelligence for HR Professionals, empowers you to "talk numbers" confidently with your boss, colleagues, and direct reports -- and understand how the financials impact your part of the business.

http://www.amazon.com/Financial-Intelligence-HR-Professionals-Numbers/dp/1422119130/ref=sr_1_1?ie=UTF8&qid=1370503545&sr=1-1&keywords=Financial+intelligence+for+HR+professionals+%3A+what+you+really+need+to+know+about+the+numbers
Financial Accounting Theory and Analysis: Text and Cases
Richard G. Schroeder (Author), Myrtle W. Clark (Author), Jack M. Cathey (Author)

Editorial Reviews
Product Description

Updated and revised, this tenth edition helps accountants build strong critical thinking skills and a sound theoretical background. This enables them to evaluate accounting practice in today's increasingly global world economy. A unique and timely collection of cases and readings cover all areas of accounting and shows how the latest accounting standards impact decision making. New FASB codification cases provide up-to-date information. Room for Debate cases in each chapter, as well as updated disclosure examples throughout the book, also engage accountants as they learn how the material relates to their profession.

http://www.amazon.com/Financial-Accounting-Theory-Analysis-Cases/dp/0470646284/ref=sr_1_1?s=books&ie=UTF8&qid=1370504702&sr=1-1&keywords=Financial+accounting+theory+and+analysis+%3A+text+and+cases
Environmental Economics and Investment Assessment III

K. Aravossis (Author), C. A. (editors) Brebbia (Author), C. A. Brebbia (Editor)

Editorial Reviews

Product Description

This book contains the edited versions of papers presented at the Third International Conference on Environmental Economics and Investment Assessment, held in Cyprus, May 3 5, 2010. The book addresses one aspect of sustainable development: Investment Assessment and Environmental Economics, i.e., whether business development is compatible with environmental protection. Contributors from around the world apply the principles of sustainability, consider the social and environmental impacts of new investments, and present methodologies to address the issue. The result is a more constructive and progressive approach to ensure sustainability.

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http://www.amazon.com/Environmental-Investment-Assessment-Transactions-Environment/dp/1845644360/ref=sr_1_1?ie=UTF8&qid=1370504991&sr=1-1&keywords=Environmental+economics+and+investment+assessment+III
Surviving the Storm: Investment Strategies That Help You Maximize Profit and Control Risk During the Coming Economic Winter

James O. Lunney (Author)

Editorial Reviews

Product Description

Like a devastating tornado, economic downturns can flatten some investments and leave others in good shape. But by interpreting the spending patterns of key segments of the population, you can predict where tomorrow's risks and rewards will be. Surviving the Storm gives you the tools to know why, where, and when large groups of people will be spending their money - and ultimately, whether the stock market is going to crash or soar.

Written by noted financial speaker and columnist Jim Lunney, Surviving the Storm shows you how to analyze birthrates, spending patterns, and economic seasons to predict the best diversification of your portfolio. One of only a handful of certified demographers in the country, Lunney's strategy is based on logical science. Through his successful eight-step presentation, you can learn to see your portfolio through his eyes and plan your investment strategy based on when and why people do things.

Armed with Jim Lunney's advice, you'll be able to predict the economic seasons and devise strategies that protect your financial health through even the harshest winter.

http://www.amazon.com/Surviving-Storm-Investment-Strategies-Maximize/dp/0071496041/ref=sr_1_1?keywords=Surviving+the+storm+%3A+investment+strategies+that+help+you+maximize+profit+and+control+risk+during+the+coming+economic+winter
Governing for the Long Term: Democracy and the Politics of Investment
Alan M. Jacobs (Author)

Editorial Reviews

Product Description

While political analysis has commonly focused on the distributive problem of who gets what, many of the hardest choices facing modern societies are dilemmas of timing. If governments want to reduce public debt, slow climate change, or shore up pension systems, they must typically inflict immediate pain on citizens for gains that will only arrive over the long run. In Governing for the Long Term, Alan M. Jacobs investigates the conditions under which elected governments invest in long-term social benefits at short-term social cost. Jacobs contends that, along the path to adoption, investment-oriented policies must surmount three distinct hurdles to future-oriented state action: a problem of electoral risk, rooted in the scarcity of voter attention; a problem of prediction, deriving from the complexity of long-term policy effects; and a problem of institutional capacity, arising from interest groups’ preferences for distributive gains over intertemporal bargains. Testing this argument through a four-country historical analysis of pension policymaking, the book illuminates crucial differences between the causal logics of distributive and intertemporal politics and makes a case for bringing trade-offs over time to the center of the study of policymaking.

http://www.amazon.com/Governing-Long-Term-Democracy-Investment/dp/0521195853/ref=sr_1_1?s=books&ie=UTF8&qid=1370506860&sr=1-1&keywords=Governing+for+the+long+term+%3A+democracy+and+the+politics+of+investment
Investments in agricultural mechanization in Africa.
Conclusions and recommendations of a round table meeting of experts
Food and Agriculture Organization of the United Nations (Author)

Editorial Reviews
Product Description

One of the keys to successful agricultural development in Asia and Latin America has been mechanization. By contrast, the use of tractors in sub-Saharan Africa (SSA) has actually declined over the past forty years and, compared with other world regions, their use in SSA today remains very limited. It is critical to ensure food security for the entire population but feeding the increasing urban population cannot be assured by an agricultural system that is largely dominated by hand tool technology. In order to redress the situation, FAO, UNIDO and many African experts are convinced that support is urgently needed for renewed investment in mechanization. This must, however, be done in the right way, taking into account critical factors for success and sustainability. This report summarizes the deliberations of the Round Table Meeting of experts with the intention of providing guidance on the key strategies and good practices for maximizing the benefits and sustainability of investments in agricultural mechanization in Africa.

http://www.amazon.com/Investments-agricultural-mechanization-recommendations-Agricultural/dp/9251068208/ref=sr_1_1?ie=UTF8&qid=1370507212&sr=1-1&keywords=Investment+in+agricultural+mechanization+in+Africa+%3A+conclusions+and+recommendations+of+a+round+table+meeting+of+experts