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Energy Economics and Financial Markets - André Dorsman 2012-10-12

Energy issues feature frequently in the economic and financial press. Specific examples of topical energy issues come from around the globe and often concern economics and finance. The importance of energy production, consumption and trade raises fundamental economic issues that impact the global economy and financial markets. This volume presents research on energy economics and financial markets related to the themes of supply and demand, environmental impact and renewables, energy derivatives trading, and finance and energy. The contributions by experts in their fields take a global perspective, as well as presenting cases from various countries and continents.

ASSESSMENT AND CONTROL OF BIOLOGICAL INVASION RISKS - Fumito Koike 2006

Biological invasion, an issue of growing importance due to the significant increase in international transportation and trade, can disturb the balance of local ecosystems and even destroy them. This collection of papers presented at the International Conference on Assessment and Control of Biological Invasion Risks held in August 2004 at Yokohama National University discusses risk assessment, risk management and eradication. It also includes contributions reporting on the current status of invasion and the properties of alien species in East Asia.

Physiology and Biochemistry of Extremophiles - Charles Gerday 2007

A detailed overview of the current state of knowledge about this special group of organisms. - Serves as an essential volume for a variety of scientists, including microbiologists, biochemists, physiologists, biotechnology specialists, ecologists, and physical scientists such as chemists and astronomers.

The Secret History of the American Empire - John Perkins 2007

In this riveting memoir, bestselling author Perkins details his former role as an economic hit man. This stunning, behind-the-scenes expos reveals a conspiracy of corruption that has fueled instability and anti-Americanism around the globe.

Angiogenesis - William D. Figg 2008-05-24

Dr. Judah Folkman is considered the "father of angiogenesis." Because of Folkman's discovery and research, the possibilities of angiogenic therapy have broadened beyond cancer to many noncancerous diseases. Angiogenesis: An Integrative Approach from Science to Medicine is a comprehensive, concise summary of tumor angiogenesis. It is an up-to-date and authoritative reference for the angiogenesis field as it relates to oncology. This book represents the first collection in a volume of which Folkman is co-editor. Folkman has authored nearly 400 original papers and more than 100 book chapters.

The Fingerprint - U. S. Department Justice 2014-08-02

The idea of The Fingerprint Sourcebook originated during a meeting in April 2002. Individuals representing the fingerprint, academic, and scientific communities met in Chicago, Illinois, for a day and a half to discuss the state of fingerprint identification with a view toward the challenges raised by Daubert issues. The meeting was a joint project between the International Association for Identification (IAI) and West Virginia University (WVU). One recommendation that came out of that meeting was a suggestion to create a sourcebook for friction ridge examiners, that is, a single source of researched information regarding the subject. This sourcebook would provide educational, training, and research information for the

international scientific community.

Spectroscopy and Kinetics - James S. Mattson 1973

Encyclopedia of Information Science and Technology - Mehdi Khosrow-Pour 2009

"This set of books represents a detailed compendium of authoritative, research-based entries that define the contemporary state of knowledge on technology"--Provided by publisher.

Adipose Tissue Biology - Michael E. Symonds 2017-04-03

The past decade has seen an exponential increase in our knowledge and understanding of adipose tissue biology. This has coincided with the continued rise in obesity across all generations. Clearly despite substantial advances in research into adipose tissue this still has had limited impact on the on-going obesity epidemic across a majority of countries in the world. This book brings together many leading experts in the field to provide an up to date and comprehensive review of the key aspects of adipose tissue. It therefore includes chapters on evolution, development and inflammation together with a detailed review of brown and beige adipose tissue biology and their potential significance in preventing or combating obesity. These chapters are complemented by those on genetics and gender influences, together with nutrition through the life cycle. Ultimately the book provides an overview of the complexities of adipose tissue biology and the continuing challenge to combat obesity in the 21st century.

Data Mining with Rattle and R - Graham Williams 2011-08-04

Data mining is the art and science of intelligent data analysis. By building knowledge from information, data mining adds considerable value to the ever increasing stores of electronic data that abound today. In performing data mining many decisions need to be made regarding the choice of methodology, the choice of data, the choice of tools, and the choice of algorithms. Throughout this book the reader is introduced to the basic concepts and some of the more popular algorithms of data mining. With a focus on the hands-on end-to-end process for data mining, Williams guides the reader through various capabilities of the easy to use, free, and open source Rattle Data Mining Software built on the sophisticated R Statistical Software. The focus on doing data mining rather than just reading about data mining is refreshing. The book covers data understanding, data preparation, data refinement, model building, model evaluation, and practical deployment. The reader will learn to rapidly deliver a data mining project using software easily installed for free from the Internet. Coupling Rattle with R delivers a very sophisticated data mining environment with all the power, and more, of the many commercial offerings.

Systematic Reviews in the Social Sciences - Mark Petticrew 2008-04-15

Such diverse thinkers as Lao-Tze, Confucius, and U.S. Defense Secretary Donald Rumsfeld have all pointed out that we need to be able to tell the difference between real and assumed knowledge. The systematic review is a scientific tool that can help with this difficult task. It can help, for example, with appraising, summarising, and communicating the results and implications of otherwise unmanageable quantities of data. This book, written by two highly-respected social scientists, provides an overview of systematic literature review methods: Outlining the rationale and methods of systematic reviews; Giving worked examples from social science and other fields; Applying the practice to all social science disciplines; It

requires no previous knowledge, but takes the reader through the process stage by stage; Drawing on examples from such diverse fields as psychology, criminology, education, transport, social welfare, public health, and housing and urban policy, among others. Including detailed sections on assessing the quality of both quantitative, and qualitative research; searching for evidence in the social sciences; meta-analytic and other methods of evidence synthesis; publication bias; heterogeneity; and approaches to dissemination.

Classics in Total Synthesis III - K. C. Nicolaou 2011-03-14

K.C. Nicolaou - Winner of the Nemitsas Prize 2014 in Chemistry Adopting his didactically skillful approach, K.C. Nicolaou compiles in this textbook the important synthetic methods that lead to a complex molecule with valuable properties. He explains all the key steps of the synthetic pathway, highlighting the major developments in blue-boxed sections and contrasting these to other synthetic methods. A wonderful tool for learning and teaching and a must-have for all future and present organic and biochemists.

Introduction to Aviation Careers - Walter Zaharevitz 1979

Advances in Artificial Life - Wolfgang Banzhaf 2011-03-31

This book constitutes the refereed proceedings of the 7th European Conference on Artificial Life, ECAL 2003, held in Dortmund, Germany in September 2003. The 96 revised full papers presented were carefully reviewed and selected from more than 140 submissions. The papers are organized in topical sections on artificial chemistries, self-organization, and self-replication; artificial societies; cellular and neural systems; evolution and development; evolutionary and adaptive dynamics; languages and communication; methodologies and applications; and robotics and autonomous agents.

WHO Guidelines on Safety Monitoring of Herbal Medicines in Pharmacovigilance Systems - World Health Organization 2004-01-01

Safety is a fundamental principle in the provision of herbal medicines and herbal products for health care and a critical component of quality control. These guidelines provide practical technical guidance for monitoring the safety of herbal medicines with pharmacovigilance systems.

Human Health and Disease - Richard Fosbery 1997

Human Health and Disease is part of the Cambridge Modular Sciences series, developed in collaboration with the University of Cambridge Local Examinations Syndicate to support its A and AS level modular syllabuses. The books in the series can also be used with other syllabuses. Human Health and Disease studies the various factors related to health and disease in a global context. The effects on health of diet, exercise and drugs are discussed. Infectious diseases and the immune system are also studied in some depth. To help students with study and revision, there are self-assessment questions throughout the text, a list of learning objectives at the start of each chapter and a summary of contents at the end. Structured and essay questions also appear at the end of each chapter.

Ocean and Coastal Law - Alison Rieser 2013

This new edition has been significantly revised to address the challenge to ocean and coastal law from global warming and climate disruption. It also covers governance changes in response to sea level rise and coastal disasters, including hurricanes Katrina and Sandy and the BP/Deepwater Horizon oil spill. The context for these changes is drawn from developments in international oceans law.

Data Science for Economics and Finance - Sergio Consoli 2021

This open access book covers the use of data science, including advanced machine learning, big data analytics, Semantic Web technologies, natural language processing, social media analysis, time series analysis, among others, for applications in economics and finance. In addition, it shows some successful applications of advanced data science solutions used to extract new knowledge from data in order to improve economic forecasting models. The book starts with an introduction on the use of data science technologies in economics and finance and is followed by thirteen chapters showing success stories of the application of specific data science methodologies, touching on particular topics related to novel big data sources and technologies for economic analysis (e.g. social media and news); big data models leveraging on supervised/unsupervised (deep) machine learning; natural language processing to build economic and financial indicators; and forecasting and nowcasting of economic variables through time series analysis. This book is relevant to all stakeholders involved in digital and data-intensive research in economics and

finance, helping them to understand the main opportunities and challenges, become familiar with the latest methodological findings, and learn how to use and evaluate the performances of novel tools and frameworks. It primarily targets data scientists and business analysts exploiting data science technologies, and it will also be a useful resource to research students in disciplines and courses related to these topics. Overall, readers will learn modern and effective data science solutions to create tangible innovations for economic and financial applications.

Understanding Gender Dysphoria - Mark A. Yarhouse 2015-05-22

Gender and sexual identity are immensely complicated topics. An expert on human sexuality, Mark Yarhouse offers a Christian perspective of transgender identity that eschews simplistic answers, engages the latest research and listens to people's stories. This accessible guide challenges Christians to rise above the politics and come alongside individuals navigating these issues.

An Introduction to Financial Option Valuation - Desmond Higham 2004-04-15

This is a lively textbook providing a solid introduction to financial option valuation for undergraduate students armed with a working knowledge of a first year calculus. Written in a series of short chapters, its self-contained treatment gives equal weight to applied mathematics, stochastics and computational algorithms. No prior background in probability, statistics or numerical analysis is required. Detailed derivations of both the basic asset price model and the Black-Scholes equation are provided along with a presentation of appropriate computational techniques including binomial, finite differences and in particular, variance reduction techniques for the Monte Carlo method. Each chapter comes complete with accompanying stand-alone MATLAB code listing to illustrate a key idea. Furthermore, the author has made heavy use of figures and examples, and has included computations based on real stock market data.

Endocytosis and Signaling - Christophe Lamaze 2018-08-10

This book focuses on the context dependency of cell signaling by showing how the endosomal system helps to structure and regulate signaling pathways. The location and concentration of signaling nodes regulate their activation cycles and engagement with distinct effector pathways. Whilst many cell signaling pathways are initiated from the cell surface, endocytosis provides an opportunity for modulating signaling networks' output. In this book, first a series of reviews describe the endocytic and endosomal system and show how these subcellular platforms sort and regulate a wide range of signaling pathway components and phenotypic outputs. The book then reviews the latest scientific insights into how endocytic trafficking and subcellular location modulate a set of major pathways that are essential to normal cellular function and organisms' development.

Confessions of an Economic Hit Man - John Perkins 2004-11-09

Perkins, a former chief economist at a Boston strategic-consulting firm, confesses he was an "economic hit man" for 10 years, helping U.S. intelligence agencies and multinationals cajole and blackmail foreign leaders into serving U.S. foreign policy and awarding lucrative contracts to American business.

The State of the World's Children 2003 - 2002

Carcass management guidelines - Miller, L.P., Miknis, R.A. and Flory, G.A.. 2020-12-28

Animal disease outbreaks pose many challenges for response authorities that can impact livelihoods, food security, and the environment. Proper disposal of animal carcasses that die or are culled during the outbreak is a key component of a successful response to a disease outbreak because it helps prevent or mitigate the further spread of pathogens and in case of zoonotic disease, to further protect human health. The practical guidelines presented hereby provide carcass and related waste management considerations and recommended procedures for use by Veterinary Services and other official response authorities when developing animal disease outbreak containment and eradication plans. The guidelines apply to animal disease outbreaks of varying sizes, whether the outbreak is isolated to a single premise or spans a region to cover numerous premises. However, they are focused on small to medium-sized holdings in countries without access to engineered landfills, rendering plants or controlled incinerators. The guidelines are written in the spirit of "keep it simple and doable", considering the limited human and financial resources that many countries are constrained with. Its presentation and practical approach ensure that countries will find it very useful for their emergency operation procedures toolbox. Further, the guidelines directly

contribute to the one-health approach by protecting the health of animals, humans, and the environment.

Remote Sensing Handbook for Tropical Coastal Management - Edmund Peter Green 2000

The Handbook provides a detailed evaluation of what can realistically be achieved by remote sensing in an operational coastal management context. It takes the user through the planning and implementation of remote sensing projects from the setting of realistic objectives, deciding which imagery will be most appropriate to achieve those objectives, the acquisition, geometric and radiometric correction of imagery, the field survey methods needed to ground-truth the imagery and guide image classification, the image processing techniques required to optimise outputs, through the image interpretation and evaluation of the accuracy of outputs. Linked to the Handbook is a computer-based remote sensing distance-learning module: Applications of satellite and airborne image data to coastal management available free of charge via www.unesco.bilko.org

Classics in Total Synthesis - K. C. Nicolaou 1996-04-11

K.C. Nicolaou - Winner of the Nemitsas Prize 2014 in Chemistry This book is a must for every synthetic chemist. With didactic skill and clarity, K. C. Nicolaou and E. Sorensen present the most remarkable and ingenious total syntheses from outstanding synthetic organic chemists. To make the complex strategies more accessible, especially to the novice, each total synthesis is analyzed retrosynthetically. The authors then carefully explain each synthetic step and give hints on alternative methods and potential pitfalls.

Numerous references to useful reviews and the original literature make this book an indispensable source of further information. Special emphasis is placed on the skillful use of graphics and schemes:

Retrosynthetic analyses, reaction sequences, and stereochemically crucial steps are presented in boxed sections within the text. For easy reference, key intermediates are also shown in the margins. Graduate students and researchers alike will find this book a gold mine of useful information essential for their daily work. Every synthetic organic chemist will want to have a copy on his or her desk.

Environmental Effects of Transgenic Plants - National Research Council 2002-02-22

Transgenic crops offer the promise of increased agricultural productivity and better quality foods. But they also raise the specter of harmful environmental effects. In this new book, a panel of experts examines: • Similarities and differences between crops developed by conventional and transgenic methods • Potential for commercialized transgenic crops to change both agricultural and nonagricultural landscapes • How well the U.S. government is regulating transgenic crops to avoid any negative effects.

Environmental Effects of Transgenic Plants provides a wealth of information about transgenic processes, previous experience with the introduction of novel crops, principles of risk assessment and management, the science behind current regulatory schemes, issues in monitoring transgenic products already on the market, and more. The book discusses public involvement and public confidence in biotechnology regulation. And it looks to the future, exploring the potential of genetic engineering and the prospects for environmental effects.

Health, United States, 2016, with Chartbook on Long-Term Trends in Health - National Center for Health Statistics 2017-08-16

This annual overview report of national trends in health statistics contains a Chartbook that assesses the nation's health by presenting trends and current information on selected measures of morbidity, mortality, health care utilization and access, health risk factors, prevention, health insurance, and personal health-care expenditures. Chapters devoted to population characteristics, prevention, health risk factors, health care resources, personal health care expenditures, health insurance, and trend tables may provide the health/medical statistician, data analyst, biostatistician with additional information to complete experimental studies or provide necessary research for pharmaceutical companies to gain data for modeling and sampling. Undergraduate students engaged in applied mathematics or statistical compilations to graduate students completing biostatistics degree programs to include statistical inference principles, probability, sampling methods and data analysis as well as specialized medical statistics courses relating to epidemiology and other health topics may be interested in this volume. Related products: Your Guide to Choosing a Nursing Home or Other Long-Term Services & Supports available here:

<https://bookstore.gpo.gov/products/your-guide-choosing-nursing-home-or-other-long-term-services-supports> Health Insurance Coverage in the United States, 2014 available here:

<https://bookstore.gpo.gov/products/health-insurance-coverage-united-states-2014> "Some System of the Nature Here Proposed": Joseph Lovell's Remarks on the Sick Report, Northern Department, U.S. Army, 1817, and the Rise of the Modern US Army Medical Department can be found here:

<https://bookstore.gpo.gov/products/some-system-nature-here-proposed-joseph-lovelles-remarks-sick-report-northern-department-us> Guide to Clinical Preventive Services 2014: Recommendations of the U.S. Preventive Services Task Force (ePub) -Free digital eBook download available at the US Government Online Bookstore here:

<https://bookstore.gpo.gov/products/guide-clinical-preventive-services-2014-recommendations-us-preventive-services-task-force> --Also available for FREE digital eBook download from Apple iBookstore, BarnesandNoble.com (Nook Bookstore), Google Play eBookstore, and Overdrive -Please use ISBN: 9780160926426 to search these commercial platforms.

Why Forests? Why Now? - Frances Seymour 2016-12-27

Tropical forests are an undervalued asset in meeting the greatest global challenges of our time—averting climate change and promoting development. Despite their importance, tropical forests and their ecosystems are being destroyed at a high and even increasing rate in most forest-rich countries. The good news is that the science, economics, and politics are aligned to support a major international effort over the next five years to reverse tropical deforestation. Why Forests? Why Now? synthesizes the latest evidence on the importance of tropical forests in a way that is accessible to anyone interested in climate change and development and to readers already familiar with the problem of deforestation. It makes the case to decisionmakers in rich countries that rewarding developing countries for protecting their forests is urgent, affordable, and achievable.

Fingerprint Development Techniques - Stephen M. Bleay 2018-02-16

A comprehensive review of the latest fingerprint development and imaging techniques With contributions from leading experts in the field, Fingerprint Development Techniques offers a comprehensive review of the key techniques used in the development and imaging of fingerprints. It includes a review of the properties of fingerprints, the surfaces that fingerprints are deposited on, and the interactions that can occur between fingerprints, surfaces and environments. Comprehensive in scope, the text explores the history of each process, the theory behind the way fingerprints are either developed or imaged, and information about the role of each of the chemical constituents in recommended formulations. The authors explain the methodology employed for carrying out comparisons of effectiveness of various development techniques that clearly demonstrate how to select the most effective approaches. The text also explores how techniques can be used in sequence and with techniques for recovering other forms of forensic evidence. In addition, the book offers a guide for the selection of fingerprint development techniques and includes information on the influence of surface contamination and exposure conditions. This important resource: Provides clear methodologies for conducting comparisons of fingerprint development technique effectiveness Contains in-depth assessment of fingerprint constituents and how they are utilized by development and imaging processes Includes background information on fingerprint chemistry Offers a comprehensive history, the theory, and the applications for a broader range of processes, including the roles of each constituent in reagent formulations Fingerprint Development Techniques offers a comprehensive guide to fingerprint development and imaging, building on much of the previously unpublished research of the Home Office Centre for Applied Science and Technology.

The Cybernetics Moment - Ronald R. Kline 2015-07-15

Choice Outstanding Academic Title Cybernetics—the science of communication and control as it applies to machines and to humans—originates from efforts during World War II to build automatic anti-aircraft systems. Following the war, this science extended beyond military needs to examine all systems that rely on information and feedback, from the level of the cell to that of society. In The Cybernetics Moment, Ronald R. Kline, a senior historian of technology, examines the intellectual and cultural history of cybernetics and information theory, whose language of “information,” “feedback,” and “control” transformed the idiom of the sciences, hastened the development of information technologies, and laid the conceptual foundation for what we now call the Information Age. Kline argues that, for about twenty years after 1950, the growth of cybernetics and information theory and ever-more-powerful computers produced a utopian information

narrative—an enthusiasm for information science that influenced natural scientists, social scientists, engineers, humanists, policymakers, public intellectuals, and journalists, all of whom struggled to come to grips with new relationships between humans and intelligent machines. Kline traces the relationship between the invention of computers and communication systems and the rise, decline, and transformation of cybernetics by analyzing the lives and work of such notables as Norbert Wiener, Claude Shannon, Warren McCulloch, Margaret Mead, Gregory Bateson, and Herbert Simon. Ultimately, he reveals the crucial role played by the cybernetics moment—when cybernetics and information theory were seen as universal sciences—in setting the stage for our current preoccupation with information technologies. "Nowhere in the burgeoning secondary literature on cybernetics in the last two decades is there a concise history of cybernetics, the science of communication and control that helped usher in the current information age in America. Nowhere, that is, until now . . . Readers have in *The Cybernetics Moment* the first authoritative history of American cybernetics."—*Information & Culture* "[A]n extremely interesting and stimulating history of the concepts of cybernetics . . . This is a book for everyone to read, relish, and think about."—*Choice* "As a whole, the book presents a comprehensive in-depth retrospective analysis of the contribution of the American scientific school to the making, formation, and development of cybernetics and information theory. An unquestionable advantage of the book is the skillful use of numerous bibliographic sources by the author that reflect the scientific, engineering, and social significance of the questions being considered, competition of ideas and developments, and also interrelations between scientists."—*Cybernetics and System Analysis* "Dr. Kline is perhaps uniquely situated to take on so large and complicated [a] topic as cybernetics . . . Readers unfamiliar with Wiener and his work are well advised to start with this well-written and thorough book. Those who are already familiar will still find much that is new and informative in the thorough research and reasoned interpretations."—*IEEE History Center* "The most comprehensive intellectual history of cybernetics in Cold War America."—*Journal of American History* "The book will be most valuable as historical background for the large number of disciplines that were involved in the cybernetics moment: computer science, communications engineering, information theory, and the social sciences of sociology and anthropology."—*IEEE Technology and Society Magazine* "Ronald Kline's chronicle of cybernetics certainly does what an excellent history of science should do. It takes you there—to the golden age of a new, exciting field. You will almost smell that cigar."—*Second-Order Cybernetics* "Kline's *The Cybernetics Moment* tracks the rise and fall of the cybernetics movement in more detail than any historical account to date."—*Los Angeles Review of Books*

Water Activity in Foods - Gustavo V. Barbosa-Cánovas 2020-05-12

This second edition of *Water Activity in Foods* furnishes those working within food manufacturing, quality control, and safety with a newly revised guide to water activity and its role in the preservation and processing of food items. With clear, instructional prose and illustrations, the book's international team of contributors break down the essential principles of water activity and water-food interactions, delineating water's crucial impact upon attributes such as flavor, appearance, texture, and shelf life. The updated and expanded second edition continues to offer an authoritative overview of the subject, while also broadening its scope to include six newly written chapters covering the latest developments in water activity research. Exploring topics ranging from deliquescence to crispness, these insightful new inclusions complement existing content that has been refreshed and reconfigured to support the food industry of today.

Cochrane Handbook for Systematic Reviews of Interventions - Julian P. T. Higgins 2008-11-24

Healthcare providers, consumers, researchers and policy makers are inundated with unmanageable amounts of information, including evidence from healthcare research. It has become impossible for all to have the time and resources to find, appraise and interpret this evidence and incorporate it into healthcare decisions. Cochrane Reviews respond to this challenge by identifying, appraising and synthesizing research-based evidence and presenting it in a standardized format, published in *The Cochrane Library* (www.thecochranelibrary.com). *The Cochrane Handbook for Systematic Reviews of Interventions* contains methodological guidance for the preparation and maintenance of Cochrane intervention reviews. Written in a clear and accessible format, it is the essential manual for all those preparing, maintaining and reading Cochrane reviews. Many of the principles and methods described here are appropriate for systematic reviews applied to other types of research and to systematic reviews of interventions undertaken by others.

It is hoped therefore that this book will be invaluable to all those who want to understand the role of systematic reviews, critically appraise published reviews or perform reviews themselves.

The Cognitive Neurosciences - Michael S. Gazzaniga 2009-09-18

"The fourth edition of *The Cognitive Neurosciences* continues to chart new directions in the study of the biologic underpinnings of complex cognition - the relationship between the structural and physiological mechanisms of the nervous system and the psychological reality of the mind. The material in this edition is entirely new, with all chapters written specifically for it." --Book Jacket.

Financial Accounting for Local and State School Systems - 1981

Biomaterials in Orthopedics - Michael J. Yaszemski 2003-10-17

Written by respected experts in the field, *Biomaterials in Orthopedics* discusses bioabsorbable biomaterials for bone repair, nondegradable materials in orthopaedics and delivery systems. Topics in this text include biocompatibility and the biomaterial/tissue interface; self-reinforced bioabsorbable devices and guided regeneration; bone substitutes,

The Cambridge Handbook of Group Interaction Analysis - Elisabeth Brauner 2018-08-02

This Handbook provides a compendium of research methods that are essential for studying interaction and communication across the behavioral sciences. Focusing on coding of verbal and nonverbal behavior and interaction, the Handbook is organized into five parts. Part I provides an introduction and historic overview of the field. Part II presents areas in which interaction analysis is used, such as relationship research, group research, and nonverbal research. Part III focuses on development, validation, and concrete application of interaction coding schemes. Part IV presents relevant data analysis methods and statistics. Part V contains systematic descriptions of established and novel coding schemes, which allows quick comparison across instruments. Researchers can apply this methodology to their own interaction data and learn how to evaluate and select coding schemes and conduct interaction analysis. This is an essential reference for all who study communication in teams and groups.

Paths to a Green World The Political Economy of the Global Environment - Jennifer Clapp And Peter Dauvergne 2008

Catalytic Asymmetric Synthesis - Iwao Ojima 2013-03-14

Praise for the previous editions "An excellent text . . . will no doubt provide the benchmark for comparative works for many years." —*Journal of the American Chemical Society* "An excellent state-of-the-art compilation of catalytic asymmetric chemistry . . . should be included in any chemistry reference collection." —*Choice* "This is a tremendous resource and an excellent read. I recommend immediate purchase." —*Perkin Transactions* Since this important work was first published in 1993, the field of catalytic asymmetric synthesis has grown explosively, spawning effective new methods for obtaining enantiomerically pure compounds on a large scale and stimulating new applications in diverse fields—from medicine to materials science. *Catalytic Asymmetric Synthesis, Third Edition* addresses these rapid changes through contributions from highly recognized world leaders in the field. This seminal text presents detailed accounts of the most important catalytic asymmetric reactions known today, and discusses recent advances and essential information on the initial development of certain processes. An excellent working resource for academic researchers and industrial chemists alike, the Third Edition features: Six entirely new chapters focusing on novel approaches to catalytic asymmetric synthesis including non-conventional media/conditions, organocatalysis, chiral Lewis and Bronsted acids, CH activation, carbon-heteroatom bond-forming reactions, and enzyme-catalyzed asymmetric synthesis A new section focusing on the important new reaction, asymmetric metathesis, in carbon-carbon bond-forming reactions Updated chapters on hydrogenation, carbon-carbon bond-forming reactions, hydrosilylations, carbonylations, oxidations, amplifications and autocatalysis, and polymerization reactions Retaining the best of its predecessors but now thoroughly up to date, *Catalytic Asymmetric Synthesis, Third Edition* serves as an excellent desktop reference and text for researchers and students from the upper-level undergraduates through experienced professionals in industry or academia.

Financial Theory and Corporate Policy - Thomas E. Copeland 2013-07-17

This classic textbook in the field, now completely revised and updated, provides a bridge between theory and practice. Appropriate for the second course in Finance for MBA students and the first course in

Finance for doctoral students, the text prepares students for the complex world of modern financial scholarship and practice. It presents a unified treatment of finance combining theory, empirical evidence and applications.