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DEMARION KENDALL

Wetlands of Rhode Island Frontiers Media SA

"A conference, entitled 'Biodiversity and ecosystem functioning: synthesis and perspectives', was held in Paris, France, on 6-9 December 2000 ... This volume provides overviews, position papers, and reports from the synthesis workshops of the conference, which together give a synthetic and balanced account of the current knowledge and future challenges in the fast growing area of biodiversity and ecosystem functioning."--Pref.

Cambridge International AS and A Level Biology Coursebook with CD-ROM John Wiley & Sons

A powerful new tool for all forensic accountants, or anyone who analyzes data that may have been altered Benford's Law gives the expected patterns of the digits in the numbers in tabulated data such as town and city populations or Madoff's fictitious portfolio returns. Those digits, in unaltered data, will not occur in equal proportions; there is a large bias towards the lower digits, so much so that nearly one-half of all numbers are expected to start with the digits 1 or 2. These patterns were originally discovered by physicist Frank Benford in the early 1930s, and have since been found to apply to all tabulated data. Mark J. Nigrini has been a pioneer in applying Benford's Law to auditing and forensic accounting, even before his groundbreaking 1999 *Journal of Accountancy* article introducing this useful tool to the accounting world. In Benford's Law, Nigrini shows the widespread applicability of Benford's Law and its practical uses to detect fraud, errors, and other anomalies. Explores primary, associated, and advanced tests, all described with data sets that include corporate payments data and election data. Includes ten fraud detection studies, including vendor fraud, payroll fraud, due diligence when purchasing a business, and

tax evasion. Covers financial statement fraud, with data from Enron, AIG, and companies that were the target of hedge fund short sales. Looks at how to detect Ponzi schemes, including data on Madoff, Waxenberg, and more. Examines many other applications, from the Clinton tax returns and the charitable gifts of Lehman Brothers to tax evasion and number invention. Benford's Law has 250 figures and uses 50 interesting authentic and fraudulent real-world data sets to explain both theory and practice, and concludes with an agenda and directions for future research. The companion website adds additional information and resources. Biological Science JHU Press
Ideal for cardiologists who need to keep abreast of rapidly changing scientific foundations, clinical research results, and evidence-based medicine, Braunwald's *Heart Disease* is your indispensable source for definitive, state-of-the-art answers on every aspect of contemporary cardiology, helping you apply the most recent knowledge in personalized medicine, imaging techniques, pharmacology, interventional cardiology, electrophysiology, and much more! Practice with confidence and overcome your toughest challenges with advice from the top minds in cardiology today, who synthesize the entire state of current knowledge and summarize all of the most recent ACC/AHA practice guidelines. Locate the answers you need fast thanks to a user-friendly, full-color design with more than 1,200 color illustrations. Learn from leading international experts, including 53 new authors. Explore brand-new chapters, such as Principles of Cardiovascular Genetics and Biomarkers, Proteomics, Metabolomics, and Personalized Medicine. Access new and updated guidelines covering Diseases of the Aorta, Peripheral Artery Diseases, Diabetes and the Cardiovascular System, Heart Failure, and Valvular Heart Disease. Stay abreast of the latest diagnostic and imaging techniques and modalities, such

as three-dimensional echocardiography, speckle tracking, tissue Doppler, computed tomography, and cardiac magnetic resonance imaging. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability.

Mammalogy Routledge

A user-friendly introduction to the powerful mental mapping tool of repertory grid technique. Repertory grid technique is a system for identifying, in detail, what you or anyone else really thinks about an issue. You can use it as a tool for personal discovery, as a device for team building activities, or as a problem-solving aid. Written as a DIY guide, with a friendly expert sitting beside you, this book will teach you the technique of repertory grids step by step. Here you'll find all the information you need, alongside lots of worked examples and helpful exercises that you can use to check your understanding. The answers are in the back! If you want additional practice and resources a website that supports this book can be found at

www.wiley.co.uk/easyguide Professor Devi Jankowicz is one of the leading authorities on occupational applications of personal construct theory and repertory grid technique. He has written this guide for psychology students and researchers; education students; personnel practitioners; as well as managers in the workplace. "This book's title may seem a contradiction in terms to readers who have seen the repertory grid as dauntingly complex. However, the book lives up to its title in being a very user-friendly introduction to the technique, written in a chatty style, and including numerous practical exercises, mostly not requiring use of computer software." - David Winter University of Hertfordshire and Barnet, Enfield and Haringey Mental Health NHS Trust

Beyond Journalism John Wiley & Sons

This volume summarizes recent advances in understanding the mechanisms of HIV-1 latency, in characterizing residual viral

reservoirs, and in developing targeted interventions to reduce HIV-1 persistence during antiretroviral therapy. Specific chapters address the molecular mechanisms that govern and regulate HIV-1 transcription and latency; assays and technical approaches to quantify viral reservoirs in humans and animal models; the complex interchange between viral reservoirs and the host immune system; computational strategies to model viral reservoir dynamics; and the development of therapeutic approaches that target viral reservoir cells. With contributions from an interdisciplinary group of investigators that cover a broad spectrum of subjects, from molecular virology to proof-of-principle clinical trials, this book is a valuable resource for basic scientists, translational investigators, infectious-disease physicians, individuals living with HIV/AIDS and the general public.

DIRECTORY OF CORPORATE COUNSEL.
John Wiley & Sons

The Class Mammalia is amazingly diverse, ranging from whales to marsupials to bats to primates. The more than 5,400 species occupy many habitats, with mammals present on all the continents. They are rare only on Antarctica and a few isolated islands. Mammals present a complex set of conservation and management issues. Some species have become more numerous with the rise of human populations, while others have been extirpated or nearly so—such as the Caribbean monk seal, the thylacine, the Chinese river dolphin, and the Pyrenean ibex. In this new edition of their classic textbook, George A. Feldhamer and his colleagues cover the many aspects of mammalogy. Thoroughly revised and updated, this edition includes treatments of the most recent significant findings in ordinal-level mammalian phylogeny and taxonomy; special topics such as parasites and diseases, conservation, and domesticated mammals; interrelationships between mammalian structure and function; and the latest molecular techniques used to study mammals. Instructors: email mammalogy@press.jhu.edu for a free instructor resource disc containing all 510 illustrations printed in *Mammalogy: Adaptation, Diversity, Ecology*, third edition.

Reflux Nephropathy Update, 1983

Princeton University Press

This first book on this important and emerging topic presents an overview of the very latest results obtained in single-chain polymer nanoparticles obtained by folding synthetic single polymer chains, painting a complete picture from synthesis

via characterization to everyday applications. The initial chapters describe the synthetic methods as well as the molecular simulation of these nanoparticles, while subsequent chapters discuss the analytical techniques that are applied to characterize them, including size and structural characterization as well as scattering techniques. The final chapters are then devoted to the practical applications in nanomedicine, sensing, catalysis and several other uses, concluding with a look at the future for such nanoparticles. Essential reading for polymer and materials scientists, materials engineers, biochemists as well as environmental chemists.

Scientific Investigations Report Cambridge University Press

The most comprehensive book ever written on leatherback sea turtles.

Weighing as much as 2,000 pounds and reaching lengths of over seven feet, leatherback turtles are the world's largest reptile. These unusual sea turtles have a thick, pliable shell that helps them to withstand great depths—they can swim more than one thousand meters below the surface in search of food. And what food source sustains these goliaths? Their diet consists almost exclusively of jellyfish, a meal they crisscross the oceans to find. Leatherbacks have been declining in recent decades, and some predict they will be gone by the end of this century. Why? Because of two primary factors: human redevelopment of nesting beaches and commercial fishing. There are only twenty-nine index beaches in the world where these turtles nest, and there is immense pressure to develop most of them into homes or resorts. At the same time, longline and gill net fisheries continue to overwhelm waters frequented by leatherbacks. In *The Leatherback Turtle*, James R. Spotila and Pilar Santidrián Tomillo bring together the world's leading experts to produce a volume that reveals the biology of the leatherback while putting a spotlight on the conservation problems and solutions related to the species. The book leaves us with options: embark on the conservation strategy laid out within its pages and save one of nature's most splendid creations, or watch yet another magnificent species disappear.

Single-Chain Polymer Nanoparticles Cambridge University Press

The most authoritative illustrated book on flying reptiles available For 150 million years, the skies didn't belong to birds—they belonged to the pterosaurs. These flying reptiles, which include the pterodactyls, shared the world with the

nonavian dinosaurs until their extinction 65 million years ago. Some pterosaurs, such as the giant azhdarchids, were the largest flying animals of all time, with wingspans exceeding thirty feet and standing heights comparable to modern giraffes. This richly illustrated book takes an unprecedented look at these astonishing creatures, presenting the latest findings on their anatomy, ecology, and extinction. *Pterosaurs* features some 200 stunning illustrations, including original paintings by Mark Witton and photos of rarely seen fossils. After decades of mystery, paleontologists have finally begun to understand how pterosaurs are related to other reptiles, how they functioned as living animals, and, despite dwarfing all other flying animals, how they managed to become airborne. Here you can explore the fossil evidence of pterosaur behavior and ecology, learn about the skeletal and soft-tissue anatomy of pterosaurs, and consider the newest theories about their cryptic origins. This one-of-a-kind book covers the discovery history, paleobiogeography, anatomy, and behaviors of more than 130 species of pterosaur, and also discusses their demise at the end of the Mesozoic. The most comprehensive book on pterosaurs ever published Features some 200 illustrations, including original paintings by the author Covers every known species and major group of pterosaurs Describes pterosaur anatomy, ecology, behaviors, diversity, and more Encourages further study with 500 references to primary pterosaur literature

Nanotechnology Research Directions: IWGN Workshop Report World Scientific
Computation and Interpretation of Biological Statistics of Fish Populations, first published in 1975, deals with the general field of biological statistics of fish populations. It is a compilation of the more important procedures used to estimate abundance, age composition, rate of growth, and mortality rates in fish populations, with working examples of all the computations. *Computation and Interpretation of Biological Statistics of Fish Populations* is one of the most highly cited scientific references in the field of fisheries.

Disease Control Priorities, Third Edition (Volume 2) Routledge

This book consists of four sections: (1) "Supplemental Materials"; (2) "Supplemental Investigations"; (3) "Test Item Bank"; and (4) "Blackline Masters." The first section provides additional background material related to selected chapters and investigations in the student book. Included are a periodic table of the

elements, genetics problems and solutions, and background information on acquired immune deficiency syndrome (AIDS). The second section includes 17 investigations that can be used in addition to or in place of investigations in the student book. The investigations have been placed in approximate order of their relevance to the chapters. Each investigation contains a list of materials, procedures, and discussion questions. The next section contains more than 2,000 multiple-choice test items, arranged according to the chapters in the Biological Sciences Curriculum Study (BSCS) Green Version textbook. The final section contains blackline masters that can be copied for students to use as worksheets or to make overhead transparencies. (CW) [PCR Protocols](#) Springer

Stem cell biology has drawn tremendous interest in recent years as it promises cures for a variety of incurable diseases. This book deals with the basic and clinical aspects of stem cell research and involves work on the full spectrum of stem cells isolated today. It also covers the conversion of stem cell types into a variety of useful tissues which may be used in the future for transplantation therapy. It is thus aimed at undergraduates, postgraduates, scientists, embryologists, doctors, tissue engineers and anyone who wishes to gain some insight into stem cell biology. This book is important as it is comprehensive and covers all aspects of stem cell biology, from basic research to clinical applications. It will have 33 chapters written by renowned stem cell scientists worldwide. It will be up-to-date and all the chapters include self-explanatory figures, color photographs, graphics and tables. It will be easy to read and give the reader a complete understanding and state of the art of the exciting science and its applications.

[Official Journal of the European Communities](#) State University of New York Press

Peter Hiscock presents an introduction to the archaeology of Australia from prehistoric times to the 18th century AD. *Governance and the Public Good* Springer
This book addresses various aspects of acoustic-phonetic analysis, including voice quality and fundamental frequency, and the effects of speech fluency and non-native accents, by examining read speech, public speech, and conversations. Voice is a sexually dimorphic trait that can convey important biological and social information about the speaker, and empirical findings suggest that voice characteristics and preferences play an important role in both intra- and intersexual selection, such as

competition and mating, and social evaluation. Discussing evaluation criteria like physical attractiveness, pleasantness, likability, and even persuasiveness and charisma, the book bridges the gap between social and biological views on voice attractiveness. It presents conceptual, methodological and empirical work applying methods such as passive listening tests, psychoacoustic rating experiments, and crowd-sourced and interactive scenarios and highlights the diversity not only of the methods used when studying voice attractiveness, but also of the domains investigated, such as politicians' speech, experimental speed dating, speech synthesis, vocal pathology, and voice preferences in human interactions as well as in human-computer and human-robot interactions. By doing so, it identifies widespread and complementary approaches and establishes common ground for further research.

[Braunwald's Heart Disease E-Book](#) Routledge

Issues of scale have become increasingly important to ecologists. This book addresses the structure of regional (large-scale) ecological assemblages or communities, and the influence this has at a local (small-scale) level. This macroecological perspective is essential for the broader study of ecology because the structure and function of local communities cannot be properly understood without reference to the region in which they are situated. The book reviews and synthesizes the issues of current importance in macroecology, providing a balanced summary of the field that will be useful for biologists at advanced undergraduate level and above. These general issues are illustrated by frequent reference to specific well-studied local and regional assemblages -- an approach that serves to relate the macroecological perspective (which is perhaps often difficult to comprehend) to the everyday experience of local sites. Macroecology is an expanding and dynamic discipline. The broad aim of the book is to promote an understanding of why it is such an important part of the wider program of research into ecology. Summarises the current macroecological literature. Provides numerous examples of key patterns. Explicitly links local and regional scale processes. Exploits detailed knowledge of one species assemblage to explore broad issues in the structuring of biodiversity.

[Pathogenesis of Leptospira](#) S. Karger AG (Switzerland)

In this new edition, the editors have

thoroughly updated and dramatically expanded the number of protocols to take advantage of the newest technologies used in all branches of research and clinical medicine today. These proven methods include real time PCR, SNP analysis, nested PCR, direct PCR, and long range PCR. Among the highlights are chapters on genome profiling by SAGE, differential display and chip technologies, the amplification of whole genome DNA by random degenerate oligonucleotide PCR, and the refinement of PCR methods for the analysis of fragmented DNA from fixed tissues. Each fully tested protocol is described in step-by-step detail by an established expert in the field and includes a background introduction outlining the principle behind the technique, equipment and reagent lists, tips on trouble shooting and avoiding known pitfalls, and, where needed, a discussion of the interpretation and use of results.

[MicroRNAs](#) Academic Press

In the context of profound transformations in the professional, business, technological and social context of journalism, it is crucial for journalism studies and education to move beyond limited approaches to the discipline. Among the most significant changes affecting journalism worldwide is the emergence of startup culture, as more and more journalists strike out on their own. In *Beyond Journalism*, Deuze and Witschge combine extensive global and comparative fieldwork. Through rich case studies of journalism startups around the world, they provide deep insight into the promises and pitfalls of media entrepreneurship. Ultimately, they aim to recognize new and emerging voices as legitimate participants in the discourse about what journalism is, can be and should be. A bold manifesto as well as an in-depth empirical study, this book is essential reading for students and scholars of journalism, media, communication, and related disciplines.

[At the Heart of Katmai](#) John Wiley & Sons

The present eBook, consisting of a compilation of research and review articles, focuses on the features and mechanisms adopted and explored by pathogenic leptospire to successfully establish infection in the host. Additionally, this eBook provides information to support future work focused on the development of new prevention approaches against this important yet neglected zoonotic disease. *The Easy Guide to Repertory Grids* Springer Science & Business Media
Germany's economic miracle is a widely-known phenomenon, and the world-leading, innovative products and services

associated with German companies are something that others seek to imitate. In *The 'Made in Germany' Champion Brands*, Ugesh A. Joseph provides an extensively researched, insightful look at over 200 of Germany's best brands to see what they stand for, what has made them what they are today, and what might be transferable. The way Germany is branded as a nation carries across into the branding of its companies and services, particularly the global superstar brands - truly world-class in size, performance and reputation. Just as important are the medium-sized and small enterprises, known as the 'Mittelstand'. These innovative and successful enterprises from a wide range of industries and product / service categories are amongst the World market leaders in their own niche and play

a huge part in making Germany what it is today. The book also focuses on German industrial entrepreneurship and a selection of innovative and emergent stars. All these companies are supported and encouraged by a sophisticated infrastructure of facilitators, influencers and enhancers - the research, industry, trade and standards organizations, the fairs and exhibitions and all the social and cultural factors that influence, enhance and add positive value to the country's image. Professionals or academics interested in business; entrepreneurship; branding and marketing; product or service development; international trade and business development policy, will find fascinating insights in this book; while those with an interest in Germany from emerging industrial economies will learn something of the secrets of German

success.

The 'Made in Germany' Champion Brands
John Wiley & Sons

With a wealth of questions, this book gives your students the practice they need to deepen their understanding of the syllabus content and achieve exam success. - The perfect resource to use throughout the course to ensure you learn the topics and practice the syllabus content. - Contains a wealth of levelled questions, including Stretch and Challenge for higher ability students. - Plenty of exam-style questions and actual exam questions from past Cambridge exam papers for exam success. Answers to all questions are available on the accompanying Teacher's CD. This title has not been through the Cambridge International endorsement process.