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Global Perspectives on River Conservation P. J. Boon 2000-10-03 This is the first book to provide a truly global synthesis of knowledge on river conservation, and will be an invaluable reference for all those concerned with strategic river planning. Throughout the world, river ecosystems frequently reflect the worst excesses of human exploitation for instance when rivers are used as repositories for waste. Recognition is growing that river management needs to move from chemical clean-up to restoring the structural damage caused by decades of river engineering. There needs to be a catchment-wide perspective if the needs of human populations, river habitats and wildlife are to reach a sustainable balance. Against this backdrop, the development of river conservation strategies has become a global imperative. This book sets out a worldwide, region-by-region overview of the science, policy and practice of river conservation. It also provides a topical review of different river settings (such as tropical/temperate; temporary/perennial; large/small) and contemporary issues in river conservation (such as classification and evaluation; environmental legislation; the role of public participation). Clearly written by leading researchers in the field, this book will be welcomed by all those working on environmental management of inland waters as well as academics, researchers, postgraduates and final year undergraduates.

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Agroecology Stephen R. Gliessman 1998 Presents powerful arguments against "Environmental Racism", "Incrementalism" and the "Impotence of Planning." Explores case studies of urban planning, county policies, residential development and more. Submits the authors recommendations for preserving the delicate balance of Floridas ecosystem.

The Economics of Animal Health and Production Jonathan Rushton 2009 Annotation. Illustrated with review studies on animal health economics, this book presents information on the most important economic tools applied to livestock, covering both theory and practical applications. Topics covered include gross margin analysis, partial budgeting, investment and financial appraisal and cost-benefit analysis. There are also sections on decision tree analysis, optimisation methods, value chain analysis, new institutional economics, DALYs and a range of policy analysis tools. International experts contribute on important theoretical and practical aspects of animal health and production economics, with global themes on livestock and poverty.

The Neural Crest in Development and Evolution Brian K. Hall 2013-03-14 A discussion of the neural crest and neural crest cells, dealing with their discovery, their embryological and evolutionary origins, their cellular derivatives - in both agnathan and jawed vertebrates or gnathostomes - and the broad topics of migration and differentiation in normal development. The book also considers what goes wrong when development is misdirected by mutations, or by exposure of embryos to exogenous agents such as drugs, alcohol, or excess vitamin A, and includes discussions of tumours and syndromes and birth defects involving neural crest cells.

Native Tribes of Central Australia Baldwin Spencer 2010-09-30 A pioneering and influential ethnography of Central Australian Aboriginal tribal customs and social structures, first published in 1899.

Syllabus of Plant Families Adolf Engler 2012 Part 1/1 of Engler's Syllabus of Plant Families - Blue-green Algae, Myxomycetes and Myxomycete-like organisms, Phytoparasitic protists, Heterotrophic Hetero -kontobionta and Fungi p.p. provides a thorough treatment of the world-wide morphological and molecular diversity of the Cyanoprokaryota, Acrasia and Eumycetozoa, Phytomyxea, the heterotrophic Heterokontobionta (Labyrinthulomycota, Oomycota), and the lower fungi (Chytridiomycota, Zygomycota and Glomeromycota). Recent DNA sequence data and advances in phylogenetic analysis brought tremendous changes to the interpretation of evolutionary relationships in every taxonomic rank, even in these lowermost plant groups, although their origin is still highly disputed. The authors followed the tradition of A. Engler with morphological-anatomical data, but are additionally incorporating the latest results from molecular phylogenies. This up-to-date overview of the Cyanoprokaryota, Acrasia, Eumycetozoa, Phytomyxea, Labyrinthulomycota, Oomycota, Chytridiomycota, Zygomycota and Glomeromycota will be a useful reference for a long time to come. Engler's Syllabus of Plant Families has since its first publication in 1887 aimed to provide both the researcher, and particularly the student with a concise survey of the plant kingdom as a whole, presenting all higher systematic units right down to families and genera of plants and fungi. In 1964, more than 45 years ago, the 12th edition of the well-known "Syllabus der Pflanzenfamilien" ("Syllabus of Plant Families"), set a standard. Now, the completely restructured and revised 13th edition of Engler's Syllabus published in 5 parts and in English language for the first time also considers molecular data, which have only recently become available in order to provide an up-to-date evolutionary and systematic overview of the plant groups treated. In our "molecular times" there is a vitally important and growing need to preserve the knowledge of the entire range of diversity and biology of organisms for coming generations, as there is a decline in "classical" morphological and taxonomical expertise, especially for less popular (showy) groups of organisms. Accordingly, the 13th edition of Syllabus of Plant Families synthesizes both modern data and classical expertise, serving to educate future experts who will maintain our knowledge of the full range of Earth's biodiversity. Syllabus of Plant Families is a mandatory reference for students, experts and researchers from all fields of biological sciences, particularly botany.

Pericyte Biology in Different Organs Alexander Birbrair 2019-04-01 The present book is an attempt to describe the most recent developments in the area of pericyte biology which is one of the emergent hot topics in the field of molecular and cellular biology today. Here, we present a selected collection of thirteen detailed chapters on what we know so far about pericytes in distinct organs in physiological and pathological conditions. Further, it provides an update on the most novel functions attributed to these cells and will introduce a newer generation of researchers and scientists to the importance of these cells, ranging from their discovery in different organs through current state-of-the-science. It will be invaluable for both advanced cell biology students as well as researchers in cell biology, stem cells and vascular research. This volume explores pericytes' physiologic roles in different tissues, ranging from the pancreas, lungs and liver through skeletal muscle, gut, retina and more. Together with its companion volumes Pericyte Biology in Disease and Pericyte Biology – Novel Concepts, Pericyte Biology in Different Organs presents a comprehensive update on the latest information and most novel functions attributed to pericytes. To those researchers newer to this area, it will be useful to have the background information on these cells' unique history. It will be invaluable for both advanced cell biology students as well as researchers in cell biology, stem cells and researchers or clinicians involved with specific organs.

Handbook of Self-Regulation Monique Boekaerts 2005-07-25 The Handbook of Self-Regulation represents state-of-the-art coverage of the latest theory, research, and developments in applications of self-regulation research. Chapters are of interest to psychologists interested in the development and operation of self-regulation as well as applications to health, organizational, clinical, and educational psychology. This book pulls together theory, research, and applications in the self-regulation domain and provides broad coverage of conceptual, methodological, and treatment issues. In view of the burgeoning interest and massive research on various aspects of self-regulation, the time seems ripe for this Handbook, aimed at reflecting the current state of the field. The goal is to provide researchers, students, and clinicians in the field with substantial state-of-the-art overviews, reviews, and reflections on the conceptual and methodological issues and complexities particular to self-regulation research. Coverage of state-of-the-art in self-regulation research from different perspectives Application of self-regulation research to health, clinical, organizational, and educational psychology Brings together in one volume research on self-regulation in different subdisciplines Most comprehensive and penetrating compendium of information on self-regulation from multi-disciplinary perspectives

Intrinsic Motivation Edward L. Deci 2012-12-06 As I begin to write this Preface, I feel a rush of excitement. I have now finished the book; my gestalt is coming into completion. Throughout the months that I have been writing this, I have, indeed, been intrinsically motivated. Now that it is finished I feel quite competent and self-determining (see Chapter 2). Whether or not those who read the book will perceive me that way is also a concern of mine (an extrinsic one), but it is a wholly separate issue from the intrinsic rewards I have been experiencing. This book presents a theoretical perspective. It reviews an enormous amount of research which establishes unequivocally that intrinsic motivation exists. Also considered herein are various approaches to the conceptualizing of intrinsic motivation. The book concentrates on the approach which has developed out of the work of Robert White (1959), namely, that intrinsically motivated behaviors are ones which a person engages in so that he may feel competent and self-determining in relation to his environment. The book then considers the development of intrinsic motivation, how behaviors are motivated intrinsically, how they relate to and how intrinsic motivation is extrinsically motivated behaviors, affected by extrinsic rewards and controls. It also considers how changes in intrinsic motivation relate to changes in attitudes, how people attribute motivation to each other, how the attribution process is motivated, and how the process of perceiving motivation (and other internal states) in oneself relates to perceiving them in others.

Rapid Bioassessment Protocols for Use in Wadeable Streams and Rivers United States. Environmental Protection Agency. Office of Water 1999

Current Ornithology Dennis M. Power 1991

Handbook on Drug Abuse 1979

Cognitive Pragmatics Hans-Jörg Schmid 2012-08-31 Speakers tend to compose their utterances in such a way that the message they want to get across is hardly ever fully encoded by the meanings of the words and the grammar they use. Instead speakers rely on hearers adding conceptual and emotive content while interpreting the contextually appropriate meanings and intentions behind utterances. This insight, which is of course particularly relevant in all kinds of indirect, figurative or humorous talk, lies at the heart of the linguistic discipline of pragmatics. If pragmatics is the study of meaning-in-context, then cognitive pragmatics can be broadly defined as encompassing the study of the cognitive principles and processes involved in the construal of meaning-in-context. While it would seem only natural that pragmatics as such should have addressed such cognitive issues anyway, it has mainly been due to the historical rooting of this discipline in the philosophy of language that psychological aspects have not been in the pragmatic limelight to date. Being part of the 9-volume-series Handbooks of Pragmatics, this volume is the first to systematically survey this terrain from a wide range of perspectives. It collects state-of-the-art contributions by leading experts from the fields of pragmatics, psycholinguistics, cognitive linguistics, clinical linguistics and historical linguistics. The volume is divided into four parts which tackle the following questions: Part I: The cognitive principles of pragmatic competence What are the general cognitive principles underlying pragmatic competence, i.e. the skill to arrive at context-dependent meanings of utterances? What are the cognitive underpinnings of language users' ability to compute or infer intended meanings in the role of hearers and to give hints as to how to decode intended meanings in the role of speakers? Part II: The psychology of pragmatics What are the actual cognitive processes taking place during online construal of meaning-in-context on the basis of encoded messages? How is pragmatic competence acquired in childhood? What are the types, sources and effects of pragmatic disorders, i.e. impairments of pragmatic competence? Part III: The construal of non-explicit and non-literal meaning-in-context What are the cognitive principles and processes involved in the construal of meanings of non-explicit and indirect utterances? How do we process figurative meanings, humour and gestures? Part IV: The emergence of linguistic structures from meaning-in-context What are the repercussions of the (repeated) construal of context-dependent meanings on linguistic structures and the linguistic system? How does the system change under the influence of the construal of meanings in social situations? Reduced series price (print) available! degruyter@de.rhenus.com.

Vertebrate Cranial Placodes GERHARD. SCHLOSSER 2021-04-29 Most of the cranial sense organs of vertebrates arise from embryonic structures known as cranial placodes. Such placodes also give rise to sensory neurons that transmit information to the brain as well as to many neurosecretory cells. This book focuses on the development of sensory and neurosecretory cell types from cranial placodes by introducing the vertebrate head with its sense organs and neurosecretory organs and providing an overview of the various cranial placodes and their derivatives, including evidence of common embryonic primordia. Schlosser discusses how these primordia are established in the early embryo and how individual placodes develop. The latter chapters explain how various placodally derived sensory and neurosecretory cell types differentiate into discrete structures.

Biology of Grasshoppers R. F. Chapman 1991-01-16 Novel Aspects of Insect-Plant Interactions Edited by Pedro Barbosa and Deborah Letourneau This volume represents the forefront of two rapidly advancing areas of ecology: three-trophic-level interactions and the interdisciplinary field of chemical ecology The book focuses on the role of microorganisms as mediators of interactions between insects and plants, providing critical appraisal of studies and suggesting ways to integrate competing hypotheses of insect-plant dynamics. 1988 (0 471-83276-6) 362 pp. Arthropod Biological Control Agents and Pesticides Brian A. Croft Examining the effects of pesticides on predators and parasites and exploring methods for reducing negative impacts of pesticide use, this book focuses on the interaction of pesticides with entomophagous arthropods. It surveys the history of research in the field and discusses

susceptibility assessment, lethal, sublethal, and ecological effects of pesticides, and selectivity, resistance, and resistance management. 1990 (0 471-81975-1) 723 pp. Lepidopteran Anatomy, John Eaton This single-source treatment on the anatomy of Lepidoptera provides a detailed exposition of its anatomy plus all its life stages, including the larva and adult forms of the exoskeleton, musculature, organ systems, and specialized structures. As the only thorough examination of the morphology of this insect group, it is an essential acquisition for entomologists, morphologists, and insect physiologists. 1988 (1-05862-9) 257 pp. Integrated Pest Management Systems and Cotton Production Edited by Ray Frisbie, Kamal El-Zik, and L. Ted Wilson The most complete and authoritative work available on the subject, this book brings together information on integrated pest management strategies that are applicable to cotton. It addresses economic, agronomic, and biological factors of pest management and focuses on plant resistance to pests and the genetic rationale for improving plant health. 1989 (0 471-81782-1) 437 pp.

The Chickpea Genome Rajeev K. Varshney 2018-01-02 This book sheds new light on the chickpea genome sequencing and resequencing of chickpea germplasm lines and provides insights into classical genetics, cytogenetics, and trait mapping. It also offers an overview of the latest advances in genome sequencing and analysis. The growing human population, rapid climate changes and limited amounts of arable land are creating substantial challenges in connection with the availability and affordability of nutritious food for smallholder farmers in developing countries. In this context, climate smart crops are essential to alleviating the hunger of the millions of poor and undernourished people living in developing countries. In addition to cereals, grain legumes are an integral part of the human diet and provide sustainable income for smallholder farmers in the arid and semi-arid regions of the world. Among grain legumes, the chickpea (*Cicer arietinum*) is the second most important in terms of production and productivity. Besides being a rich source of proteins, it can fix atmospheric nitrogen through symbiosis with rhizobia and increase the input of combined nitrogen. Several abiotic stresses like drought, heat, salinity, together with biotic stresses like *Fusarium* wilt, *Ascochyta* blight, and *Botrytis* grey mould have led to production losses, as the chickpeas is typically grown in the harsh climates of our planet's semi-arid regions.

Hypoxia and Exercise Robert Roach 2007-04-03 The 14th volume in the series will focus on cutting edge research at the interface of hypoxia and exercise. The work will cover the range from molecular mechanisms of muscle fatigue and muscle wasting to whole body exercise on the world's highest mountains. State of the art papers on training at high altitude for low altitude athletic performance will also be featured.

Rapid Bioassessment Protocols for Use in Streams and Rivers 1989

Special Report to the U.S. Congress on Alcohol & Health 1993

Craniofacial Development British Society for Developmental Biology. Meeting 1988

Genetics of Melanoma Carlos A. Torres-Cabala 2016-05-11 This book discusses the molecular, biological, pathological, and clinical aspects of melanoma, with special emphasis in the new concepts of melanoma genetics. A multidisciplinary group of experts in Genetics, Dermatology, Pathology, and Melanoma Medical Oncology contribute state-of-the-art knowledge in melanoma research and clinical management, not only exposing the current status of knowledge of the topics but also providing their personal experiences and ideas about the future and potential practical application of the genetic aspects of melanoma. During the last few years we have witnessed an impressive amount of discoveries in the field of melanoma genetics which have changed our approach in understanding the pathogenesis and treatment of this lethal disease. Genetics of Melanoma is a practical approach to melanoma genetic mechanisms and their application in the diagnosis and treatment of this malignancy. It is an essential source of updated information and a powerful tool for clinicians, pathologists, and basic scientists who wish to understand, apply, and investigate the multiple new aspects of melanoma genetics.

An Introduction to Population Genetics Ching Chun Li 1948

Avian Anatomy: Integument Alfred Martin Lucas 1972

The Psychology of Passion Robert J. Vallerand 2015 Winner of the 2017 APA William James Book Award The concept of passion is one we regularly use to describe our interests, and yet there is no broad theory that can explain the development and consequences of passion for activities across people's lives. In *The Psychology of Passion*, Robert J. Vallerand presents the first such theory, providing a complete presentation of the Dualistic Model of Passion and the empirical evidence that supports it. Vallerand conceives of two types of passion: harmonious passion, which remains under the person's control, and obsessive passion, which controls the person. While the first typically leads to adaptive behaviors, the obsessive form of passion leads to less adaptive and, at times, maladaptive behaviors. Vallerand highlights the effects of these two types of passion on a number of psychological phenomena, such as cognition, emotions, performance, relationships, aggression, and violence. He also discusses the development of passion and reviews a range of literature on passion for activities.

Silverberg's Principles and Practice of Surgical Pathology and Cytopathology Mark R. Wick 2014

WHO/OIE Manual on Echinococcosis in Humans and Animals International Office of Epizootics 2001

Handbook of Gas Sensor Materials Ghenadii Korotcenkov 2013-09-18 The two volumes of *Handbook of Gas Sensor Materials* provide a detailed and comprehensive account of materials for gas sensors, including the properties and relative advantages of various materials. Since these sensors can be applied for the automation of myriad industrial processes, as well as for everyday monitoring of such activities as public safety, engine performance, medical therapeutics, and in many other situations, this handbook is of great value. Gas sensor designers will find a treasure trove of material in these two books.

Evolution and Social Psychology Mark Schaller 2013-05-13 Why do we think about and interact with other people in the particular ways that we do? Might these thoughts and actions be contemporary products of our long-ago evolutionary past? If so, how might this be, and what are the implications?

Research generated by an evolutionary approach to social psychology issues profound insights into self-concept, impression formation, prejudice, group dynamics, helping, aggression, social influence, culture, and every other topic that is fundamental to social psychology. *Evolution and Social Psychology* is the first book to review and discuss this broad range of social psychological phenomena from an evolutionary perspective. It does so with a critical and constructive eye. Readers will emerge with a clear sense of the intellectual challenges, as well as the scientific benefits, of an evolutionarily-informed social psychology. The world-renowned contributors identify new questions, new theories, and new hypotheses—many of which are only now beginning to be tested. Thus, this book not only summarizes the current status of the field, it also sets an agenda for the next generation of research on evolution and social psychology. *Evolution and Social Psychology* is essential reading for evolutionary psychologists and social psychologists alike.

The Psychology of Action Peter M. Gollwitzer 1996-01-01 Moving beyond the traditional, and unproductive, rivalry between the fields of motivation and cognition, this book integrates the two domains to shed new light on the control of goal-directed action. Renowned social and motivational psychologists present concise formulations of the latest research programs which are effectively mapping the territory, providing new findings, and suggesting innovative strategies for future research. Ideally structured for classroom use, this book will effectively familiarize readers with important theories in the psychology of action.

Cross-cultural Differences in Perspectives on the Self Virginia Murphy-Berman 2003-01-01 *Cross-Cultural Difference in Perspectives on the Self* features the latest research in a dynamic area of inquiry and practice. Considered in these pages are cross-cultural differences in the idea of the person and in models of balancing obligations to the self, family, and community. ø Revisiting and questioning the concepts of self and self-worth, the authors investigate the extent to which factors traditionally associated with psychological effectiveness (intrinsic motivation; assuming personal responsibility for one's actions; and feeling in control, unique, hopeful, and optimistic) are culturally bound. Hazel Markus and Shinobu Kitayama consider cultural differences in models of psychological agency; Joan Miller critiques the meaning of the term agency, analyzing the extent to which many popular theories in psychology rest on rather narrow Western models of behavior and effective functioning; Steven Heine calls into question the presumed universality of some forms of cognitive processing; Sheena Iyengar and Sanford DeVoe apply a cross-cultural perspective to better understand intrinsic and extrinsic motivation and the value of choice; Kuo-shu Yang questions the universality of the pervasive and popular ?theory of self-actualization? formulated by Abraham Maslow; and finally, Ype Poortinga reexamines not only the cultural boundaries of theory but also the very meaning of the concept of culture itself.

Global Deserts Outlook Exequiel Ezcurra 2006 Namibia Business Intelligence Report - Practical Information, Opportunities, Contacts

Percutaneous Image-Guided Biopsy Kamran Ahrar 2013-10-22 This book provides a comprehensive source for all aspects of percutaneous image-guided biopsy. A synthesis of rationale, technique and evidence-based medicine, it offers a clear approach to imaging, devices, procedures and patient care.

Replete with case studies, radiological images, illustrative diagrams and tables, this valuable reference is an indispensable addition to the bookshelves of all radiologists in training as well as practicing radiologists who would like to expand their biopsy service and refine their skills. The easy to follow format, organization and graphic presentations create a high-yield approach to practical information such as indications, technical considerations, anatomical considerations, outcomes and complications. This timely compendium is a necessity in this rapidly progressing field.

Current Ornithology D.M. Power 2013-06-29 This is the only English-language publication devoted exclusively to extensive reviews and synthesis of topics on the biology of birds. The current volume includes articles on sibling competition, predation and the limitation of bird numbers, and population trends in birds of eastern North America.

Bioenergetics 2 David G. Nicholls 2014-06-28 *Bioenergetics 2* aims to clarify topics such as the thermodynamics of bioenergetic processes and the stoichiometries of energy coupling reactions. The book discusses chemiosmotic energy transduction; ion transport across energy-conserving membranes; and quantitative bioenergetics as the measurement of driving forces. The text also describes the chemiosmotic proton circuit; the respiratory chain; the photosynthetic generators of protonmotive force; and the ATP synthase. The secondary transport of products across the membrane, as well as the structures of the bacterial photosynthetic reaction center and bacteriorhodopsin are also considered. Biochemists will find the book invaluable.

The Ecological Status of European Rivers: Evaluation and Intercalibration of Assessment Methods Mike T. Furse 2009-03-20 The monitoring of benthic diatoms, macrophytes, macroinvertebrates and fish will be the backbone of future water management in Europe. This book describes and compares the relevant methodologies and tools, based on a large data set covering rivers in most parts of Europe. The 36 articles presented will provide scientists and water managers with a unique insight into background and application of state-of-the-art monitoring tools and techniques.

Hair and Scalp Treatments Antonella Tosti 2019-09-12 Conditions of the hair and scalp often cause significant psychological distress and sometimes physical discomfort for patients. Similarly, finding the right treatment can prove challenging for the physician. *Hair and Scalp Treatments -- A Practical Guide*, focuses on therapy with each chapter briefly describing the disease to the reader and then teaching the step-by-step therapeutic algorithm. Procedures commonly used in the treatment of alopecias are also reviewed and detailed in specific chapters. This book also discusses everyday questions that patients commonly ask doctors and provides practical tips such as how to recommend the best shampoo, conditioner or hair dye for your patient, or how to prescribe the right nutritional supplements. There are additional sections on future treatments on the horizon and how regenerative medicine can be used. *Hair and Scalp Treatments -- A Practical Guide*, is the only book of its kind focused on treatment and addresses topics that are not covered by current titles on hair disorders. Written and edited by leading experts in the field, this practical guide can be used not only by dermatologists but by general practice and family physicians as well.

Nanodevices and Nanomaterials for Ecological Security Yuri N. Shunin 2012-06-05 This book is devoted to a wide range of problems concerning applications of nanomaterials and nanodevices as effective solutions to modern ecological problems. Leading experts in nanoscience and nanotechnology present the key theoretical, experimental and implementation issues related to the creation and utilization of novel nanoscale devices to help ensure ecological security. The authors discuss appropriate nanotechnologies for minimizing various types of risk: to human life, technogenic risk, or indeed terrorist threats. Particular emphasis is placed on defining and studying the required materials properties, and – in the field – on nanoscale devices for sensors and monitoring.

Evolutionary Biology of Orthopteroid Insects Baccio Baccetti 1987

Heredity in Relation to Eugenics [electronic Resource] Charles Benedict 1866-1944 Davenport 2021-09-09 This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.