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Abnormal Illness Behaviour Issy Pilowsky 1997-08-04 Pilowsky presents a general introduction to the early recognition and management of abnormal illness behaviour, and suggests ways to identify such behaviour, offer appropriate psychological care and provide specialist psychiatric help.

Bioinformatics and Computational Biology in Drug Discovery and Development William T. Loging 2016-02-29 A comprehensive overview of the use of computational biology approaches in the drug discovery and development process.

Handbook of Nanosafety Ulla Vogel 2013-12-17 Handbook of Nanosafety: Measurement, Exposure and Toxicology, written by leading international experts in nanosafety, provides a comprehensive understanding of engineered nanomaterials (ENM), current international nanosafety regulation, and how ENM can be safely handled in the workplace. Increasingly, the importance of safety needs to be considered when promoting the use of novel technologies like ENM. With its use of case studies and exposure scenarios, Handbook of Nanosafety demonstrates techniques to assess exposure and risks and how these assessments can be applied to improve workers' safety. Topics covered include the effects of ENM on human health, characterization of ENM, aerosol dynamics and measurement, exposure and risk assessment, and safe handling of ENM. Based on outcomes from the NANODEVICE initiative, this is an essential resource for those who need to apply current nanotoxicological thinking in the workplace and anyone who advises on nanosafety, such as professionals in toxicology, occupational safety and risk assessment. Multi-authored book, written by leading researchers in the field of nanotoxicology and nanosafety Features state-of-the-art physical and chemical characterization of engineered nanomaterials (ENM) Develops strategies for exposure assessment, risk assessment and risk management Includes practical case studies and exposure scenarios to demonstrate how you can safely use ENM in the workplace

Development of Food-based Dietary Guidelines 2007

The Handbook of Discourse Analysis Deborah Schiffrin 2008-04-15 The Handbook of Discourse Analysis makes significant contributions to current research and serves as a comprehensive and authoritative guide to the central issues in contemporary discourse analysis. Features comprehensive coverage of contemporary discourse analysis. Offers an overview of how different disciplines approach the analysis of discourse. Provides analysis of a wide range of data, including political speeches, everyday conversation, and literary texts. Includes a varied range of theoretical models, such as relevance theory and systemic-functional linguistics; and methodology, including interpretive, statistical, and formal methods Features comprehensive coverage of contemporary discourse analysis.

Acute Pulmonary Embolism A. Geibel 2012-12-06 The value of echocardiography in the diagnostic work-up of patients with suspected acute pulmonary embolism.- New developments in the thrombolytic therapy of venous thrombosis.- Mechanism of blood coagulation. Newer aspects of anticoagulant and antithrombotic therapy. MR-angiography in the diagnosis of pulmonary embolism. Scintigraphy-ventilation/perfusion scanning and imaging of the embolus.- Clinical course and prognosis of acute pulmonary embolism.- The molecular mechanisms of inherited thrombophilia.

2008 Physical Activity Guidelines for Americans 2008 The 2008 Physical Activity Guidelines for Americans provides science-based guidance to help Americans aged 6 and older improve their health through appropriate physical activity. The primary audiences for the Physical Activity Guidelines are policymakers and health professionals.

The Conduct of Inquiry in International Relations Patrick Thaddeus Jackson 2010-07-19 This volume was the winner of The International Studies Association Theory Section Book Award 2013, presented by the International Studies Association and The Yale H. Ferguson Award 2012, presented by International Studies Association-Northeast. There are many different scientifically valid ways to produce knowledge. The field of International Relations should pay closer attention to these methodological differences, and to their implications for concrete research on world politics. The Conduct of Inquiry in International Relations provides an introduction to the philosophy of science issues and their implications for the study of global politics. The author draws attention to the problems caused by the misleading notion of a single unified scientific method, and proposes a framework that clarifies the variety of ways that IR scholars establish the authority and validity of their empirical claims. Jackson connects philosophical considerations with concrete issues of research design within neopositivist, critical realist, analyticist, and reflexive approaches to the study of world politics. Envisioning a pluralist science for a global IR field, this volume organizes the significant differences between methodological stances so as to promote internal consistency, public discussion, and worldly insight as the hallmarks of any scientific study of world politics. This important volume will be essential reading for all students and scholars of

International Relations, Political Science and Philosophy of Science.

Arrival Cities Burcu Dogramaci 2020-09-01 Exile and migration played a critical role in the diffusion and development of modernism around the globe, yet have long remained largely understudied phenomena within art historiography. Focusing on the intersections of exile, artistic practice and urban space, this volume brings together contributions by international researchers committed to revising the historiography of modern art. It pays particular attention to metropolitan areas that were settled by migrant artists in the first half of the 20th century. These arrival cities developed into hubs of artistic activities and transcultural contact zones where ideas circulated, collaborations emerged, and concepts developed. Taking six major cities as a starting point – Bombay (now Mumbai), Buenos Aires, Istanbul, London, New York, and Shanghai –the authors explore how urban topographies and landscapes were modified by exiled artists re-establishing their practices in metropolises across the world. Questioning the established canon of Western modernism, Arrival Cities investigates how the migration of artists to different urban spaces impacted their work and the historiography of art. In doing so, it aims to encourage the discussion between international scholars from different research fields, such as exile studies, art history, social history, architectural history, architecture, and urban studies.

World Development Report 2017 World Bank Group 2017-01-23 Why are carefully designed, sensible policies too often not adopted or implemented? When they are, why do they often fail to generate development outcomes such as security, growth, and equity? And why do some bad policies endure? World Development Report 2017: Governance and the Law addresses these fundamental questions, which are at the heart of development. Policy making and policy implementation do not occur in a vacuum. Rather, they take place in complex political and social settings, in which individuals and groups with unequal power interact within changing rules as they pursue conflicting interests. The process of these interactions is what this Report calls governance, and the space in which these interactions take place, the policy arena. The capacity of actors to commit and their willingness to cooperate and coordinate to achieve socially desirable goals are what matter for effectiveness. However, who bargains, who is excluded, and what barriers block entry to the policy arena determine the selection and implementation of policies and, consequently, their impact on development outcomes. Exclusion, capture, and clientelism are manifestations of power asymmetries that lead to failures to achieve security, growth, and equity. The distribution of power in society is partly determined by history. Yet, there is room for positive change. This Report reveals that governance can mitigate, even overcome, power asymmetries to bring about more effective policy interventions that achieve sustainable improvements in security, growth, and equity. This happens by shifting the incentives of those with power, reshaping their preferences in favor of good outcomes, and taking into account the interests of previously excluded participants. These changes can come about through bargains among elites and greater citizen engagement, as well as by international actors supporting rules that strengthen coalitions for reform.

Registers of Communication Asif Agha 2018-04-18 In any society, communicative activities are organized into models of conduct that differentiate specific social practices from each other and enable people to communicate with each other in ways distinctive to those practices. The articles in this volume investigate a series of locale-specific models of communicative conduct, or registers of communication, through which persons organize their participation in varied social practices, including practices of politics, religion, schooling, migration, trade, media, verbal art, and ceremonial ritual. Drawing on research traditions on both sides of the Atlantic, the authors of these articles bring together insights from a variety of scholarly disciplines, including linguistics, anthropology, folklore, literary studies, and philology. They describe register models associated with a great many forms of interpersonal behavior, and, through their own multi-year and multi-disciplinary collaborative efforts, bring register phenomena into focus as features of social life in the lived experience of people in societies around the world.

Mobile Computing, Applications, and Services Gerard Memmi 2014-03-04 This book constitutes the thoroughly refereed post-conference proceedings of the 5th International Conference on Mobile Computing, Applications, and Services (MobiCASE 2013) held in Paris, France, in November 2013. The 13 full, 5 short and 9 poster papers were carefully reviewed and selected from 64 submissions, and are presented together with 3 papers from the Workshop on Near Field Communication for Mobile Applications (NFS). The conference papers are covering mobile applications development, mobile social networking, novel user experience and interfaces, mobile services and platforms such as Android, iOS, BlackBerry OS, Windows phone, Bada, mobile software engineering and mobile Web, mobile payments and M2M infrastructure, mobile services such as novel hardware add-ons, energy aware services or tools, NFC-based services, authentication services.

Entrepreneurial Behaviour Maura McAdam 2019-02-21 This edited collection draws together cutting edge perspectives from leading scholars on the increasingly prominent discussion of entrepreneurial behaviour. Exploring various aspects of human behaviour, the authors analyse the antecedent influences and drivers of entrepreneurial behaviour in different organisational settings. This collection is of interest to scholars, practitioners and even policy-makers, as a result of its in-depth exploration, discussion and evaluation of emerging themes of entrepreneurial behaviour within the field of entrepreneurship and beyond. Offering contextual examples from universities, firms and society, Entrepreneurial Behaviour covers topics such as entrepreneurial intention, gender, crime, effectuation and teamwork.

Growing Plantation Forests P. W. West 2013-10-21 This book describes the scientific principles that are used throughout the world to ensure the rapid, healthy growth of forest plantations. As the population of the world increases so does the amount of wood people use. Large areas of natural forests are being cleared every year and converted to other uses. Almost as large an area of plantation forests is being established annually to replace those lost natural forests. Eventually, plantations will produce a large proportion of the wood used around the world for firewood, building, the manufacture of paper and bioenergy. Forest plantations can also provide various environmental benefits including carbon storage, rehabilitation of degraded land, serving as disposal sites for various forms of industrial or agricultural waste and enhancing biodiversity in regions that have been largely cleared for agriculture. Whatever their motivation, plantation

forest growers want their plantations to be healthy and grow rapidly to achieve their purpose as soon as possible. This book discusses how this is done. It is written for a worldwide audience, from forestry professionals and scientists through to small plantation growers, and describes how plantations may be grown responsibly and profitably.

Temporomandibular Disorders Enriqueta C. Bond 2020 Temporomandibular disorders (TMDs), are a set of more than 30 health disorders associated with both the temporomandibular joints and the muscles and tissues of the jaw. TMDs have a range of causes and often co-occur with a number of overlapping medical conditions, including headaches, fibromyalgia, back pain and irritable bowel syndrome. TMDs can be transient or long-lasting and may be associated with problems that range from an occasional click of the jaw to severe chronic pain involving the entire orofacial region. Everyday activities, including eating and talking, are often difficult for people with TMDs, and many of them suffer with severe chronic pain due to this condition. Common social activities that most people take for granted, such as smiling, laughing, and kissing, can become unbearable. This dysfunction and pain, and its associated suffering, take a terrible toll on affected individuals, their families, and their friends. Individuals with TMDs often feel stigmatized and invalidated in their experiences by their family, friends, and, often, the health care community. Misjudgments and a failure to understand the nature and depths of TMDs can have severe consequences -- more pain and more suffering -- for individuals, their families and our society. *Temporomandibular Disorders: Priorities for Research and Care* calls on a number of stakeholders -- across medicine, dentistry, and other fields -- to improve the health and well-being of individuals with a TMD. This report addresses the current state of knowledge regarding TMD research, education and training, safety and efficacy of clinical treatments of TMDs, and burden and costs associated with TMDs. The recommendations of *Temporomandibular Disorders* focus on the actions that many organizations and agencies should take to improve TMD research and care and improve the overall health and well-being of individuals with a TMD.

Future Babble Dan Gardner 2010-10-12 In 2008, as the price of oil surged above \$140 a barrel, experts said it would soon hit \$200; a few months later it plunged to \$30. In 1967, they said the USSR would have one of the fastest-growing economies in the year 2000; in 2000, the USSR did not exist. In 1911, it was pronounced that there would be no more wars in Europe; we all know how that turned out. Face it, experts are about as accurate as dart-throwing monkeys. And yet every day we ask them to predict the future — everything from the weather to the likelihood of a catastrophic terrorist attack. *Future Babble* is the first book to examine this phenomenon, showing why our brains yearn for certainty about the future, why we are attracted to those who predict it confidently, and why it's so easy for us to ignore the trail of outrageously wrong forecasts. In this fast-paced, example-packed, sometimes darkly hilarious book, journalist Dan Gardner shows how seminal research by UC Berkeley professor Philip Tetlock proved that pundits who are more famous are less accurate — and the average expert is no more accurate than a flipped coin. Gardner also draws on current research in cognitive psychology, political science, and behavioral economics to discover something quite reassuring: The future is always uncertain, but the end is not always near.

Bibliography of Publications George Washington University. Human Resources Research Office 1960

The Visigothic Kingdom Sabine Panzram 2020-11-27 How did the breakdown of Roman rule in the Iberian peninsula eventually result in the formation of a Visigothic kingdom with authority centralised in Toledo? This collection of essays challenges the view that local powers were straightforwardly subjugated to the expanding central power of the monarchy. Rather than interpret countervailing events as mere 'delays' in this inevitable process, the contributors to this book interrogate these moments to uncover the hidden agency of individuals and local authorities. What emerges is a story of contested interests seeking cooperation through institutions and social practices that were flexible enough to stabilise a system that was hierarchical yet mutually beneficial for multiple social groups. By examining the Visigothic settlement, the interplay between central and local power, the use of ethnic identity, projections of authority, and the role of the Church, this book articulates a model for understanding the formation of a large and important early medieval kingdom.

Advances in Seafood Byproducts 2002 Conference Proceedings Peter J. Bechtel 2003 The seafood byproducts industry will find this book a valuable reference for years to come. The information presented at the 2nd International Seafood Byproduct Conference (Anchorage, Alaska, 2002) promises to play an important role in fish byproduct utilization and fish waste disposal issues, critical to the survivability and sustainability of fishing industries. Topics addressed in 45 contributions, representing 18 countries, include ¥Increased human consumption of fish oils and food supplements derived from seafoods, due to advances in medical sciences.¥New secondary products for human, animal, and industrial uses from seafood processing byproducts.¥New methods that improve seafood byproduct safety and processing. ¥Technological advances that have changed processing methods and increased the percentage of fish biomass used as human food.

Home Blood Pressure Monitoring George S. Stergiou 2019-10-31 Hypertension remains a leading cause of disability and death worldwide. Self-monitoring of blood pressure by patients at home is currently recommended as a valuable tool for the diagnosis and management of hypertension. Unfortunately, in clinical practice, home blood pressure monitoring is often inadequately implemented, mostly due to the use of inaccurate devices and inappropriate methodologies. Thus, the potential of the method to improve the management of hypertension and cardiovascular disease prevention has not yet been exhausted. This volume presents the available evidence on home blood pressure monitoring, discusses its strengths and limitations, and presents strategies for its optimal implementation in clinical practice. Written by distinguished international experts, it offers a complete source of information and guide for practitioners and researchers dealing with the management of hypertension.

Handbook of Solid Phase Microextraction Janusz Pawliszyn 2011-11-29 The relatively new technique of solid phase microextraction (SPME) is an important tool to prepare samples both in the lab and on-site. SPME is a "green" technology because it eliminates organic solvents from analytical laboratory and can be used in environmental, food and fragrance, and forensic and drug analysis. This handbook offers a thorough background of the theory and practical implementation

of SPME. SPME protocols are presented outlining each stage of the method and providing useful tips and potential pitfalls. In addition, devices and fiber coatings, automated SPME systems, SPME method development, and In Vivo applications are discussed. This handbook is essential for its discussion of the latest SPME developments as well as its in depth information on the history, theory, and practical application of the method. Practical application of Solid Phase Microextraction methods including detailed steps Provides history of extraction methods to better understand the process Suitable for all levels, from beginning student to experienced practitioner

Nordic Nutrition Recommendations 2012 Nordic Council of Ministers 2014-03-06 The Nordic countries have collaborated in setting guidelines for dietary composition and recommended intakes of nutrients for several decades through the joint publication of the Nordic Nutrition Recommendations (NNR). This 5th edition, the NNR 2012, gives Dietary Reference Values (DRVs) for nutrients, and compared with earlier editions more emphasis has been put on evaluating the scientific evidence for the role of food and food patterns contributing to the prevention of the major diet-related chronic diseases. Recommendations on physical activity are included and interaction with physical activity has been taken into account for the individual nutrient recommendations wherever appropriate. A chapter on sustainable food consumption has been added. A Nordic perspective has been accounted for in setting the reference values. The NNR 2012 has used an evidence-based and transparent approach in assessing associations between nutrients and foods and certain health outcomes. Systematic reviews form the basis for the recommendations of several nutrients and topics, while a less stringent update has been done for others. The systematic reviews and individual chapters have been peer reviewed and the systematic reviews are published in the Food & Nutrition Research journal. The draft chapters were subject to an open public consultation. Recommendations have been changed only when sufficient scientific evidence has evolved since the 4th edition. The primary aim of the NNR 2012 is to present the scientific background of the recommendations and their application. A secondary aim is for the NNR 2012 to function as a basis for the national recommendations that are adopted by the individual

Cardiovascular Risk Management W. Stephen Waring 2006-11-14 For many years, individual cardiovascular risk factors have been dealt with in isolation, often by specialists with an interest in one particular risk factor, for example hypertension or hypercholesterolaemia. There has recently been a move to emphasise the importance of reducing global cardiovascular risk, which requires clinicians to address any one of a number of different risk factors. The interplay between these various factors is important in our understanding of development of cardiovascular disease and, similarly, the synergistic effects of targeting different risk factors is important in risk reduction. This text provides a comprehensive and up-to-date review of modern cardiovascular risk management. It belongs to the 'In Clinical Practice' series, which incorporate multiple illustrations using novel and effective formats. Data are frequently presented as bullet point lists or tables so that the key information is clearly available. The emphasis is on overall cardiovascular risk reduction throughout, with integration of lifestyle and pharmacological interventions. Jointly written by specialists and GPs to provide cutting edge information tailored perfectly for the primary care setting Include management algorithms to provide quick reference treatment pathways Credible evidence-based sources - when possible, evidence base for best practice by reference to primary research or international guidelines Bullet lists and short tables for clear presentation of key information

Management of Acute Pulmonary Embolism Stavros V. Konstantinides 2007-12-31 This practical volume highlights traditional, novel, and evolving aspects of the diagnosis and treatment of pulmonary embolism (PE). The contributors comprise an international team of experts. Important aspects of diagnosis, risk stratification, and differential treatment of patients with PE are presented in a concise, yet comprehensive manner. Emphasis is placed on specific issues related to PE, including pregnancy, cancer, thrombophilia, and air travel.

Quantile Regression Roger Koenker 2005-05-05 Quantile regression is gradually emerging as a unified statistical methodology for estimating models of conditional quantile functions. By complementing the exclusive focus of classical least squares regression on the conditional mean, quantile regression offers a systematic strategy for examining how covariates influence the location, scale and shape of the entire response distribution. This monograph is the first comprehensive treatment of the subject, encompassing models that are linear and nonlinear, parametric and nonparametric. The author has devoted more than 25 years of research to this topic. The methods in the analysis are illustrated with a variety of applications from economics, biology, ecology and finance. The treatment will find its core audiences in econometrics, statistics, and applied mathematics in addition to the disciplines cited above.

The Cambridge World History of Violence Louise Edwards 2020-03-31

Virtual Connections Mark Warschauer 1995 A collection, gathered from teachers around the world, of online projects and activities for language learning, including ongoing projects that your class may join up with.

Interviewer's Manual University of Michigan. Survey Research Center 1969

Genetics in Ophthalmology B. Wissinger 2003-01-01 The objective of this publication is to enhance mutual understanding and communication between ophthalmologists, molecular geneticists, genetic counselors and biomedical researchers. In the introductory chapter, current genetic paradigms and experimental genetic approaches relevant to the nature of hereditary disorders are discussed. The following contribution on the epidemiology of hereditary ocular disorders provides an excellent reference to geneticists as well as clinicians. Myopia is presented as an example of a complex clinical phenotype where genes and environment interact. Further molecular ophthalmogenetic topics, such as corneal dystrophies, cataract, glaucoma, optic neuropathy, non-syndromic and syndromic pigmentary retinopathies, defects of vitamin A metabolism and macular dystrophies including age-related macular degeneration, are investigated in depth. The volume concludes with a survey of color vision deficiencies, a discussion of animal models and gene therapy, and a useful description of technical devices supporting patients who are losing sight.

Encyclopedia of Biopharmaceutical Statistics, Third Edition Shein-Chung Chow 2010-05-20 In recent years, there has

been an explosive growth of biopharmaceutical and clinical research, including the development of new medicines for treating severe or life-threatening diseases. Biopharmaceutical statistics plays an extremely important role in ensuring not only the efficacy and safety of the medicine under investigation, but also that the pharmaceutical product possesses good drug characteristics, such as identity, strength, purity, quality, stability, and reproducibility. Widely used by pharmaceutical scientists, clinical researchers, and biostatisticians, the *Encyclopedia of Biopharmaceutical Statistics, Third Edition* is an essential resource on the evolving state of this important field. New to the Third Edition 89 new chapters, bringing the total number of chapters to 230 Updated information on changes in regulatory requirements for drug review/approval processes Recent developments in statistical design and methodology Important topics, including adaptive design in clinical research, translational medicine, statistical genetics, biomarker development, target clinical trials, follow-on biologics, and traditional Chinese medicine

Cardiovascular Computing—Methodologies and Clinical Applications Spyretta Golemati 2019-02-12 This book provides a comprehensive guide to the state-of-the-art in cardiovascular computing and highlights novel directions and challenges in this constantly evolving multidisciplinary field. The topics covered span a wide range of methods and clinical applications of cardiovascular computing, including advanced technologies for the acquisition and analysis of signals and images, cardiovascular informatics, and mathematical and computational modeling.

Toward a Theory of Peace Randall Caroline Watson Forsberg 2019-12-15 Military analyst, peace activist, teacher, and social theorist Randall Caroline Watson Forsberg (1943–2007) founded the Nuclear Freeze campaign and the Institute for Defense and Disarmament Studies. In "Toward a Theory of Peace," completed in 1997 and published for the first time here, she delves into a vast literature in psychology, anthropology, archeology, sociology, and history to examine the ways in which changing moral beliefs came to stigmatize forms of "socially sanctioned violence" such as human sacrifice, cannibalism, and slavery, eventually rendering them unacceptable. Could the same process work for war? Edited and with an introduction by political scientists Matthew Evangelista (Cornell University) and Neta C. Crawford (Boston University), both of whom worked with Forsberg.

Life Without Bread Christian Allen 2000 Based on more than 40 years of clinical research, this illuminating book unravels the mysteries of nutrition and shows how a low-carbohydrate/high protein diet can help prevent cancer, diabetes, heart disease, and obesity, as well as increase strength, endurance, and muscle mass.

The Structures of Practical Knowledge Matteo Valleriani 2017-02-20 The Structures of Practical Knowledge investigates the nature of practical knowledge – why, how, when and by whom it is codified, and once codified, how this knowledge is structured. The inquiry unfolds in a series of fifteen case studies, which range in focus from early modern Italy to eighteenth century China. At the heart of each study is a shared definition of practical knowledge, that is, knowledge needed to obtain a certain outcome, whether that be an artistic or mechanical artifact, a healing practice, or a mathematical result. While the content of practical knowledge is widely variable, this study shows that all practical knowledge is formally equivalent in following a defined workflow, as reflected in a construction procedure, a recipe, or an algorithm. As explored in the volume's fifteen contributions, there are three levels at which structures of practical knowledge may be understood and examined. At the most immediate level, there are the individual workflows that encompasses practical knowledge itself. Probing further, it is possible to examine the structure of practical knowledge as it is externalized and codified in texts, drawings, and artifacts such as models. Finally, practical knowledge is also related to social structures, which fundamentally determine its dissemination and evolution into new knowledge structures. The social structures of professionals and institutions represent the critical means by which practical knowledge takes form. These actors are the agents of codification, and by means of selection, appropriation, investment, and knowledge development, they determine the formation of new structures of practical knowledge. On a more abstract level, the creation of new knowledge structures is understood as constituting the basis for the further development of scientific knowledge. Rich in subject matter and incisive in the theory it lays out, this volume represents an important contribution to the history of science and epistemology. Individually, the fifteen case studies – encompassing the history of architecture, mining, brewing, glass production, printing, ballistics, mechanics, cartography, cosmology and astronomy – are replete with original research, and offer new insights into the history of science. Taken together, the contributions remodel historical epistemology as a whole, elucidating the underlining knowledge structures that transcend disciplinary boundaries, and that unite practitioners across time and space.

Mission and Ecstasy Magnus Lundberg 2015-12-15

WHO Guidelines on Physical Activity and Sedentary Behaviour 2020 This publication provides evidence-based public health recommendations for children, adolescents, adults and older adults on the amount of physical activity (frequency, intensity and duration) required to offer significant health benefits and mitigate health risks. For the first time, recommendations are provided on the associations between sedentary behaviour and health outcomes, as well as for subpopulations, such as pregnant and postpartum women, and people living with chronic conditions or disability. The guidelines are intended for policy-makers in high-, middle-, and low-income countries in ministries of health, education, youth, sport and/or social or family welfare; government officials responsible for developing national, sub regional or municipal plans to increase physical activity and reduce sedentary behaviour in population groups through guidance documents; people working in nongovernmental organizations, the education sector, private sector, research; and healthcare providers.

Global Status Report on Noncommunicable Diseases 2010 (RUSSIAN). World Health Organization 2013

Resilience Engineering Professor David D Woods 2012-10-01 For Resilience Engineering, 'failure' is the result of the adaptations necessary to cope with the complexity of the real world, rather than a malfunction. Human performance must continually adjust to current conditions and, because resources and time are finite, such adjustments are always approximate. Featuring contributions from leading international figures in human factors and safety, Resilience

Engineering provides thought-provoking insights into system safety as an aggregate of its various components - subsystems, software, organizations, human behaviours - and the way in which they interact.

Biochar as Soil Amendment José María De la Rosa 2020-03-10 The role of biochar in improving soil fertility is increasingly being recognized and is leading to recommendations of biochar amendment of degraded soils. In addition, biochars offer a sustainable tool for managing organic wastes and to produce added-value products. The benefits of biochar use in agriculture and forestry can span enhanced plant productivity, an increase in soil C stocks, and a reduction of nutrient losses from soil and non-CO₂ greenhouse gas emissions. Nevertheless, biochar composition and properties and, therefore, its performance as a soil amendment are highly dependent on the feedstock and pyrolysis conditions. In addition, due to its characteristics, such as high porosity, water retention, and adsorption capacity, there are other applications for biochar that still need to be properly tested. Thus, the 16 original articles contained in this book, which were selected and evaluated for this Special Issue, provide a comprehensive overview of the biological, chemico-physical, biochemical, and environmental aspects of the application of biochar as soil amendment. Specifically, they address the applicability of biochar for nursery growth, its effects on the productivity of various food crops under contrasting conditions, biochar capacity for pesticide retention, assessment of greenhouse gas emissions, and soil carbon dynamics. I would like to thank the contributors, reviewers, and the support of the Agronomy editorial staff, whose professionalism and dedication have made this issue possible.

Dynamics of Critical Internet Culture 2002