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JOHNSON ASHTYN

PostgreSQL British Institute of Archaeology at Ankara

Beginning with 1981, merger decisions of the Corporation are published separately as vol. 2 of the Annual report.

Financial Modeling CRC Press

Too often, finance courses stop short of making a connection between textbook finance and the problems of real-world business. "Financial Modeling" bridges this gap between theory and practice by providing a nuts-and-bolts guide to solving common financial problems with spreadsheets. The CD-ROM contains Excel* worksheets and solutions to end-of-chapter exercises. 634 illustrations.

A Pocket Guide to Public Speaking MIT Press

- A lively, graphic, full-color guidebook to this fascinating nation. - Color photography and archival and other illustrations throughout - Intelligent, opinionated writing by Christopher Knowles. - Solid travel reportage on every region punctuated by lively sidebars on Tibetan Buddhism, jade, the Great Wall, the Cultural Revolution, and other aspects of local color, culture, and history--with loads of fascinating trivia; zingy captions. - What to see and do, plus recommended tours. - Special rating system identifying not-to-be-missed sights. - To-the-point reviews of dining and lodging, plus a guide to Chinese cuisine. - Key planning information. - Over 20 detailed maps and plans. - Comprehensive destination/topic index.

Springer Science & Business Media

The field of Atomic and Molecular Physics (AMP) has reached significant advances in high-precision experimental measurement techniques. The area covers a wide spectrum ranging from conventional to new emerging multi-disciplinary areas like physics of highly charged ions (HCI), molecular physics, optical science, ultrafast laser technology etc. This book includes the important topics of atomic structure, physics of atomic collision, photoexcitation, photoionization processes, Laser cooling and trapping, Bose Einstein condensation and advanced technology applications of AMP in the fields of astronomy, astrophysics, fusion, biology and nanotechnology. This book is useful for researchers, professors, graduate, postgraduate and PhD students dealing with atomic and molecular physics. The book has a wide scope with applications in neighboring fields like plasma physics, astrophysics, cold collisions, nanotechnology and future fusion energy sources like ITER (international Thermonuclear Experimental Reactor) Tokamak plasma machine, which need accurate AMP data.

Appendix Amer Assn of Neurological Surgeons

Designed to meet the evolving needs of the practising spinal surgeon, this modern and definitive volume adopts a regional and technique-specific approach to surgical spinal stabilisation and spinal implants. Appropriate specialists offer a thorough appraisal of the theory of design of implants (including design constraints), and optional surgical procedures available to the surgeon are fully reviewed. Full procedural descriptions are accompanied by numerous illustrations and detailed discussion of the complications which can arise during treatment is included. Medico-legal and ethical issues are also appraised.

FARSITE, Fire Area Simulator--model Development and Evaluation Springer

The most complete and definitive reference to all aspects of poultry diseases, *Diseases of Poultry*, Fourteenth Edition has been fully revised and updated to offer a comprehensive survey of current knowledge. Updates the definitive reference of poultry health and disease Provides more clinically relevant information on management of specific diseases, contributed by clinical poultry veterinarians Offers information on disease control in organic and antibiotic-free production Presents more concise, streamlined chapters for ease of use Incorporates advances in the field, from new diagnostic tools and information to changes brought about by the increasing globalization and the re-emergence of zoonotic pathogens

Catastrophe Insurance Springer Science & Business Media

This book reviews the present state of knowledge of the anomalous magnetic moment $a=(g-2)/2$ of the muon. The muon anomalous magnetic moment is one of the most precisely measured quantities in elementary particle physics and provides one of the most stringent tests of relativistic quantum field theory as a fundamental theoretical framework. It allows for an extremely precise check of the standard model of elementary particles and of its limitations.

Islamic Psychology Around the Globe John Wiley & Sons

This book comprehensively discusses the latest research in the area of metabolic engineering. Metabolic engineering solutions for bioactive compounds are now being derived by means of heterologous gene expression, in a wide range of organisms. The book provides an overview of the model systems being employed for metabolic manipulation to yield bioactive molecules, such as single-cell proteins, antibody generation, metabolites, proteases, chaperones, therapeutic proteins, nanomaterials, polymeric conjugates, dendrimers and nanoassemblies, *Escherichia coli*, *Agrobacterium*, *Saccharomyces cerevisiae* and cell lines, etc. In addition, it shares insights into the scope of these methods in the areas of prevention, diagnosis and treatment of diseases, e.g. immunotherapy for curing various diseases like cancer, allergies, autoimmune diseases, etc.

Mergent International Manual Springer Science & Business Media

Proceedings of the Sixth Symposium on Lactic Acid Bacteria: Genetics, Metabolism and Applications 19-23 September 1999, Veldhoven, The Netherlands

Response Time Analysis Fodor's

This volume presents material artifacts recovered from the site in these seasons, including a range of clay-based objects (ceramics, clay balls, tokens, figurines) as well as those made of stone, shell and textile.

Report International Association of Islamic Psychology

Noradrenergic Signaling and Astroglia integrates what is known about the active role of astroglia in the locus coeruleus-noradrenergic system and outlines the most recent advances in the field. It discusses the molecular mechanisms underlying norepinephrine-induced receptor activation in astroglia, cellular metabolism and CNS energy provision, in vitro, ex vivo, and in vivo models, gliosignaling and neuronal activity, and astroglial networks, gap junctions, and morphological plasticity. The book also addresses the role of astroglial adrenergic receptor activation in memory formation, cognition, regulation of sleep homeostasis, and lastly in neurological disorders, including trauma (cellular edema), neurodegeneration (Alzheimer's disease), and neuroinflammation (multiple

sclerosis). Noradrenergic Signaling and Astroglia is a valuable source of new knowledge for a wide audience, including graduate students, post-doctoral fellows, and researchers in neuroscience, life sciences, and the biological and biomedical sciences. Covers what is currently known about the role of astroglia in the noradrenergic system Provides biochemical and physiological mechanistic data to understand how noradrenergic signals acting on astroglia produce observed effects Includes figures and tables of structures, mechanisms and processes related to astroglia and noradrenergic signaling in CNS

Advanced Technological Applications Routledge

This best-selling brief introduction to public speaking offers practical coverage of every topic typically covered in a full-sized text, from invention, research and organization, practice and delivery, to the different speech types. Its concise, inexpensive format makes it perfect not only for the public speaking course, but also for any setting across the curriculum, on the job, or in the community. This newly redesigned full-color edition offers even stronger coverage of the fundamentals of speechmaking, while also addressing the changing realities of public speaking in a digital world. It features fully updated chapters on online presentations and using presentation software, and a streamlined chapter on research in print and online.

Fodor's Exploring China World Health Organization

This book's main goals are to bring together in a concise way all the methodologies, standards and recommendations related to Data, Queries, Links, Semantics, Validation and other issues concerning machine-readable data on the Web, to describe them in detail, to provide examples of their use, and to discuss how they contribute to - and how they have been used thus far on - the "Web of Data".

As the content of the Web becomes increasingly machine readable, increasingly complex tasks can be automated, yielding more and more powerful Web applications that are capable of discovering, cross-referencing, filtering, and organizing data from numerous websites in a matter of seconds. The book is divided into nine chapters, the first of which introduces the topic by discussing the shortcomings of the current Web and illustrating the need for a Web of Data. Next, "Web of Data" provides an overview of the fundamental concepts involved, and discusses some current use-cases on the Web where such concepts are already being employed. "Resource Description Framework (RDF)" describes the graph-structured data model proposed by the Semantic Web community as a common data model for the Web. The chapter on "RDF Schema (RDFS) and Semantics" presents a lightweight ontology language used to define an initial semantics for terms used in RDF graphs. In turn, the chapter "Web Ontology Language (OWL)" elaborates on a more expressive ontology language built upon RDFS that offers much more powerful ontological features. In "SPARQL Query Language" a language for querying and updating RDF graphs is described, with examples of the features it supports, supplemented by a detailed definition of its semantics. "Shape Constraints and Expressions (SHACL/ShEx)" introduces two languages for describing the expected structure of - and expressing constraints on - RDF graphs for the purposes of validation. "Linked Data" discusses the principles and best practices proposed by the Linked Data community for publishing interlinked (RDF) data on the Web, and how these techniques have been adopted. The final chapter highlights open problems and rounds out the coverage with a more general discussion on the future of the Web of Data. The book is intended for students, researchers and advanced practitioners interested in learning more about the Web of Data, and about closely related topics such as the Semantic Web, Knowledge Graphs, Linked Data, Graph Databases, Ontologies, etc. Offering a range of accessible examples and exercises, it can be used as a textbook for students and other newcomers to the field. It can also serve as a reference handbook for researchers and developers, as it offers up-to-date details on key standards (RDF, RDFS, OWL, SPARQL, SHACL, ShEx, RDB2RDF, LDP), along with formal definitions and references to further literature. The associated website webofdatabook.org offers a wealth of complementary material, including solutions to the exercises, slides for classes, raw data for examples, and a section for comments and questions.

The Bookseller John Wiley & Sons

A computer simulation model, FARSITE, includes existing fire behavior models for surface, crown, spotting, point-source fire acceleration, and fuel moisture. The model's components and assumptions are documented. Simulations were run for simple conditions that illustrate the effect of individual fire behavior models on two-dimensional fire growth.

The Matter of Çatalhöyük The Anomalous Magnetic Moment of the Muon

Systematic biology has a far wider application than merely the provision of a reliable classification scheme for new strains. With the framework of the hierarchic system stabilizing, genomes, noncoding regions, and genes and their products can now be evaluated in an evolutionary context. This book summarizes recent developments in the molecular characterization of cultured and as-yet uncultured prokaryotes, emphasizing the strengths and weaknesses of individual approaches. The chapters of the book are compiled to stimulate students to enter the field of bacterial diversity, presenting a broad spectrum of fascinating multifaceted disciplines that illuminate the paths to ecosystem functioning, communication within communities, symbiosis, life in extreme environments, astrobiology, and more.

Toxicological Evaluation of Certain Veterinary Drug Residues in Food Springer Nature

This book examines the development of Islamic Psychology in 17 countries, from Indonesia to the United States. The book broadens the reach of modern psychology by exploring spirituality and religion in the Muslim world.

Steward Springer Science & Business Media

This book is a comprehensive overview of the ever-captivating field of glaciation from the perspective of glacial landsystems. This approach models the many processes, forms and interactions that can be found in glaciated landscapes throughout the world. Landsystems models allow the glacial geologist and geomorphologist to evaluate these landscapes in relation to the dynamics of glaciation and to climate and geology. Glacial Landsystems brings together the expertise of an international range of specialists to provide an up-to-date summary of landsystems relevant to both modern and ancient glacier systems and also in the reconstruction and interpretation of former glacial environments. The models are applicable at all scales from ice sheets to small valley glaciers. This book is an essential reference for anyone embarking upon research or engineering surveys in glaciated basins and provides a wide-ranging handbook of glacial landsystem types for students of glaciation.

GLACIAL LANDSYSTEMS Springer Science & Business Media

Although the basic theories of thermodynamics are adequately covered by a number of existing

texts, there is little literature that addresses more advanced topics. In this comprehensive work the author redresses this balance, drawing on his twenty-five years of experience of teaching thermodynamics at undergraduate and postgraduate level, to produce a definitive text to cover thoroughly, advanced syllabuses. The book introduces the basic concepts which apply over the whole range of new technologies, considering: a new approach to cycles, enabling their irreversibility to be taken into account; a detailed study of combustion to show how the chemical energy in a fuel is converted into thermal energy and emissions; an analysis of fuel cells to give an understanding of the direct conversion of chemical energy to electrical power; a detailed study of property relationships to enable more sophisticated analyses to be made of both high and low temperature plant and irreversible thermodynamics, whose principles might hold a key to new ways of efficiently covering energy to power (e.g. solar energy, fuel cells). Worked examples are included in most of the chapters, followed by exercises with solutions. By developing thermodynamics from an explicitly equilibrium perspective, showing how all systems attempt to reach a state of equilibrium, and the effects of these systems when they cannot, the result is an unparalleled insight into the more advanced considerations when converting any form of energy into power, that will prove invaluable to students and professional engineers of all disciplines.

Strategies and Processes Butterworth-Heinemann

1. THE PROBLEM OF CATASTROPHE RISK The risk of large losses from natural disasters in the U.S.

has significantly increased in recent years, straining private insurance markets and creating troublesome problems for disaster-prone areas. The threat of mega-catastrophes resulting from intense hurricanes or earthquakes striking major population centers has dramatically altered the insurance environment. Estimates of probable maximum losses (PMLs) to insurers from a mega catastrophe striking the U.S. range up to \$100 billion depending on the location and intensity of the event (Applied Insurance Research, 2001).¹ A severe disaster could have a significant financial impact on the industry (Cummins, Doherty, and Lo, 2002; Insurance Services Office, 1996a). Estimates of industry gross losses from the terrorist attack on September 11, 2001 range from \$30 billion to \$50 billion, and the attack's effect on insurance markets underscores the need to understand the dynamics of the supply of and the demand for insurance against extreme events, including natural disasters. Increased catastrophe risk poses difficult challenges for insurers, reinsurers, property owners and public officials (Kleindorfer and Kunreuther, 1999). The fundamental dilemma concerns insurers' ability to handle low-probability, high-consequence (LPHC) events, which generates a host of interrelated issues with respect to how the risk of such events are ¹ These probable maximum loss (PML) estimates are based on a SOD-year "return" period.

A Classified List of Publications...together with an Index to Authors and Titles Addison-Wesley Professional

The Anomalous Magnetic Moment of the Muon Springer Science & Business Media