

Industrial Arts Index

Nondestructive Characterization of Materials IV

Cochrane Handbook for Systematic Reviews of Interventions

Antiquarian Bookman

An Experience in Peruvian Amazonia

Bringing together the research fields of sign language linguistics and information structure, this book focuses on the realization of modal particles and focus particles in three European sign languages: German Sign Language, Sign Language of the Netherlands, and Irish Sign Language. As a cross-linguistic investigation based on a systematic methodological approach, the study analyzes the results particularly with regard to nonmanual features expressed by articulators such as the body, head, and face. The analyses of the data provide interesting insights into the syntax-prosody interface in sign languages and the interaction of syntax and prosody in general. Modal and focus particles have not been thoroughly investigated in sign languages. This volume presents the first study on this phenomenon and is thus an innovative contribution to the field. From a methodological and theoretical perspective, it draws on up-to-date linguistic tools and provides professionally elicited and annotated data. The book accounts for the results within existing theoretical models. Given its specific focus on nonmanuals, the book contributes to recent debates on information structure and the syntax-prosody interface and will be of special interest to both sign and spoken language linguists.

This SEAOC Blue Book: Seismic Design Recommendations is the premier publication of the SEAOC Seismology Committee. The name Blue Book is renowned worldwide among engineers, researchers, and building officials. Since 1959, the SEAOC Blue Book, previously titled Recommended Lateral Force Requirements and Commentary, has been a prescient publication of earthquake engineering. The Blue Book has been at the vanguard of earthquake engineering in California and around the world. This edition of the Blue Books offers a series of articles, that cover specific topics, some related to a particular code provision and some more general relating to an area of practice. While different than the previous editions of the Blue Books, it builds upon the tremendous effort of those who have forged earthquake engineering practice via the previous half-century of Blue Book editions. The Blue Book provides: insight and discussion of earthquake engineering concepts; interpretations of sometimes ambiguous or conflicting provisions of various codes, standards, and guidelines; and practical guidance on design implementation.

This book reports on an experimental bilingual education program conducted in Peru by Peruvian educators and Summer Institute of Linguistics (SIL) linguists. Sections of the book discuss: (1) the historical perspective of the program; (2) program aspects such as teacher training, goals, and curriculum; (3) what this program may contribute to the development of future programs; (4) the preparation of materials in vernacular languages; and (5) bilingual education as it relates to the development of indigenous communities. Papers include "The Role of Vernacular versus Prestige Languages in Primary Education" and "Training to Train: The Key to an Ongoing Program" by Mildred L. Larson, "The Training of Bilingual Teachers" by Olive A. Shell, and "The Challenges of Primer Making" by Patricia M. Davis. Tables include teacher-training course statistics, curriculum and textbooks for bilingual schools, and a synopsis of SIL work among the Aguarunas. Figures include sample pages from texts, primers, and readers, and a variety of letters and forms for supervisory use. Photographs of students, teachers, and other community members are provided. Appendices include the resolution authorizing bilingual education in the Peruvian jungle, laws relating to bilingual education, and sample pages of the 1977 curriculum. (JK)

Handbook of Dialysis

Integration of the Armed Forces, 1940-1965

Industry 4.0 for SMEs

SEAOC Blue Book

Technologies and Applications for Smart Charging of Electric and Plug-in Hybrid Vehicles

The building of religious structures represents a rare opportunity for the architect to concentrate on the creation of volume, space, and form. Sacred architecture is far less determined than other building tasks by functional requirements, norms, and standards. As a rule, it is free to unfold as pure architecture. Thus in design terms this building task offers enormous freedoms to the architect. At the same time, however, the special atmospherics of sacred spaces call, on the part of the architect, for a highly sensitive treatment of religion and the relevant cultural and architectural traditions. In a systematic section, this volume introduces the design, technical, and planning fundamentals of building churches, synagogues, and mosques. In its project section, it also presents about seventy realized structures from the last three decades. Drawing upon his in-depth knowledge of the subject and his many years of publishing experience, the author offers a valuable analysis of the conceptual and formal aspects that combine to create the religious impact of spaces (e.g., the ground plan, the shapes of the spaces, the incidence of light, and materiality).

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

reviews themselves.

The revised, updated Fourth Edition of this popular handbook provides practical, accessible information on all aspects of dialysis, with emphasis on day-to-day management of patients. Chapters provide complete coverage of hemodialysis, peritoneal dialysis, special problems in dialysis patients, and problems pertaining to various organ systems. This edition reflects the latest guidelines of the National Kidney Foundation's Kidney Disease Outcomes Quality Initiative (KDOQI) on hemodialysis and peritoneal dialysis adequacy and on nutrition. New chapters cover chronic kidney disease management in predialysis patients, frequent daily or nocturnal hemodialysis, and hemodiafiltration. Chapters on venous and arteriovenous access have been completely revised. Each chapter provides references to relevant Web sites.

Mood and Force in Universal Grammar

Sacred Buildings

World Development Report 2016

Cosmic Rays at Earth

Manual of Minor Oral Surgery for the General Dentist

Pressure vessels are closed containers designed to hold gases or liquids at a pressure substantially different from the ambient pressure. They have a variety of applications in industry, including in oil refineries, nuclear reactors, vehicle airbrake reservoirs, and more. The pressure differential with such vessels is dangerous, and due to the risk of accident and fatality around their use, the design, manufacture, operation and inspection of pressure vessels is regulated by engineering authorities and guided by legal codes and standards. Pressure Vessel Design Manual is a solutions-focused guide to the many problems and technical challenges involved in the design of pressure vessels to match stringent standards and codes. It brings together otherwise scattered information and explanations into one easy-to-use resource to minimize research and take readers from problem to solution in the most direct manner possible. Covers almost all problems that a working pressure vessel designer can expect to face, with 50+ step-by-step design procedures including a wealth of equations, explanations and data Internationally recognized, widely referenced and trusted, with 20+ years of use in over 30 countries making it an accepted industry standard guide Now revised with up-to-date ASME, ASCE and API regulatory code information, and dual unit coverage for increased ease of international use

Volume I, Trade Associations contains entries for no fewer than 23,641 associations including every conceivable field of commercial, service and industrial activity, from the construction industry to demolition firms, from the chocolate and candy trade to dental equipment and dentures and from fire insurance to hoses. In contrast to other, similar reference works World Guide to Trade Associations also includes trade unions.

The legendary Greek figure Orpheus was said to have possessed magical powers capable of moving all living and inanimate things through the sound of his lyre and voice. Over time, the Orphic theme has come to indicate the power of music to unsettle, subvert, and ultimately bring down oppressive realities in order to liberate the soul and expand human life without limits. The liberating effect of music has been a particularly important theme in twentieth-century African American literature. The nine original essays in Black Orpheus examines the Orphic theme in the fiction of such African American writers as Jean Toomer, Langston Hughes, Claude McKay, James Baldwin, Nathaniel Mackey, Sherley Anne Williams, Ann Petry, Ntozake Shange, Alice Walker, Gayl Jones, and Toni Morrison. The authors discussed in this volume depict music as a mystical, shamanistic, and spiritual power that can miraculously transform the realities of the soul and of the world. Here, the musician uses his or her music as a weapon to shield and protect his or her spirituality. Written by scholars of English, music, women's studies, American studies, cultural theory, and black and Africana studies, the essays in this interdisciplinary collection ultimately explore the thematic, linguistic structural presence of music in twentieth-century African American fiction.

Popular Photography

Challenges, Opportunities and Requirements

Health Informatics: Practical Guide for Healthcare and Information Technology Professionals (Sixth Edition)

Bilingual Education

Manual of Romance Morphosyntax and Syntax

The #1 guide to the principles and clinical applications of evidence-based medicine has just gotten better! A Doody's Core Title

ESSENTIAL PURCHASE for 2011! No other resource helps you to put key evidence-based medicine protocols into daily clinical practice better than Users' Guides to the Medical Literature. An instant classic in its first edition, this detailed, yet highly readable reference demystifies the statistical, analytical, and clinical principles of evidence-based medicine, giving you a hands-on, practical resource that no other text can match. Here, you'll learn how to distinguish solid medical evidence from poor medical evidence, devise the best search strategies for each clinical question, critically appraise the medical literature, and optimally tailor evidence-based medicine for each patient. The new second edition of this landmark resource is now completely revised and refreshed throughout, with expanded coverage of both basic and advanced issues in using evidence-based medicine in clinical practice. **FEATURES:** Completely revised and updated to reflect the enormous expansion in medical research and evidence-based resources since the first edition Innovative organization guides you from the fundamentals of using the medical literature to the more advanced strategies and skills for use in every day patient care situations Abundant and current real-world examples drawn from the medical literature are woven throughout, and include important related principles and pitfalls in using medical literature in patient care decisions Practical focus on the key issues in evidence-based practice: What are the results? Are the results valid? How to I apply to results to the care of my patients? More than 60 internationally recognized editors and contributors from the U.S., Canada, South America, Europe, and Asia -- the best of the best in the discipline **NEW** coverage on how to: --Avoid being misled by biased presentations of research findings --Interpret the significance of clinical trials that are discontinued early --Influence clinician behavior to improve patient care --Apply key strategies for teaching evidence-based medicine Also look for JMAEvidence.com, a new interactive database for the best practice of evidence based medicine.

In 1912 Victor Franz Hess made the revolutionary discovery that ionizing radiation is incident upon the Earth from outer space. He showed with ground-based and balloon-borne detectors that the intensity of the radiation did not change significantly between day and night. Consequently, the sun could not be regarded as the sources of this radiation and the question of its origin remained unanswered. Today, almost one hundred years later the question of the origin of the cosmic radiation still remains a mystery. Hess' discovery has given an enormous impetus to large areas of science, in particular to physics, and has played a major role in the formation of our current understanding of universal evolution. For example, the development of new fields of research such as elementary particle physics, modern astrophysics and cosmology are direct consequences of this discovery. Over the years the field of cosmic ray research has evolved in various directions: Firstly, the field of particle physics that was initiated by the discovery of many so-called elementary particles in the cosmic radiation. There is a strong trend from the accelerator physics community to reenter the field of cosmic ray physics, now under the name of astroparticle physics. Secondly, an important branch of cosmic ray physics that has rapidly evolved in conjunction with space exploration concerns the low energy portion of the cosmic ray spectrum. Thirdly, the branch of research that is concerned with the origin, acceleration and propagation of the cosmic radiation represents a great challenge for astrophysics, astronomy and cosmology. Presently very popular fields of research have rapidly evolved, such as high-energy gamma ray and neutrino astronomy. In addition, high-energy neutrino astronomy may soon initiate as a likely spin-off neutrino tomography of the Earth and thus open a unique new branch of geophysical research of the interior of the Earth. Finally, of considerable interest are the biological and medical aspects of the cosmic radiation because of its ionizing character and the inevitable irradiation to which we are exposed. This book is a reference manual for researchers and students of cosmic ray physics and associated fields and phenomena. It is not intended to be a tutorial. However, the book contains an adequate amount of background materials that its content should be useful to a broad community of scientists and professionals. The present book contains chiefly a data collection in compact form that covers the cosmic radiation in the vicinity of the Earth, in the Earth's atmosphere, at sea level and underground. Included are predominantly experimental but also theoretical data. In addition the book contains related data, definitions and important relations. The aim of this book is to offer the reader in a single volume a readily available comprehensive set of data that will save him the need of frequent time consuming literature searches.

In this thoroughly updated third edition, the authors provide a series of carefully designed and tested field and laboratory exercises that represent the full scope of limnology. In using the text, students will gain a solid foundation in this complex,

multidisciplinary field of ecology as they explore the physical, chemical, and biological characteristics of standing and running waters. The book illustrates accepted standard methods as well as modern metabolic and experimental approaches and their research applications. Each exercise is preceded by an introductory section and concludes with questions for students as well as suggestions for further reading. As a textbook, this is a highly structured, concise presentation with a research-oriented approach that openly invites active participation by students.

The Structure and Interpretation of Imperatives

Seismic Design Recommendations

Project Management

A Design Manual

Books in Print Supplement

The practical e-guide that gives you the skills to succeed as a project manager. Discover how to improve your project management skills by defining a project brief, identifying stakeholders, and more. You'll also learn useful tips for initiating projects, setting deadlines, and managing your budgets. Essential Managers gives you a practical "how-to" approach with step-by-step instructions, tips, and "do-it-yourself" features showing you how to focus your energy, manage change, and make an impact. DK's Essential Managers series contains the knowledge you need to be a more effective manager and to improve your management style. Whether you're new to project management or simply looking to sharpen your existing skills, this is the e-guide for you.

There is a great deal of interest in extending nondestructive technologies beyond the location and identification of cracks and voids. Specifically there is growing interest in the application of nondestructive technology (NOET) to the measurement of physical and mechanical properties of materials. The measurement of materials properties is often referred to as materials characterization; thus nondestructive technology (NDE) characterization become nondestructive characterization (NDC). There are a number of meetings, proceedings and journals focused upon nondestructive technologies and the detection and identification of cracks and voids. However, the series of symposia, of which these proceedings represent the fourth, are the only meetings uniquely focused upon nondestructive characterization. Moreover, these symposia stimulate stimulating communication between the materials, mechanical and manufacturing engineer and the NDE technology oriented engineer and scientist. These symposia recognize that it is the welding expertise that is necessary for practical development and application of NDC technology to measurements of components for in service life time and sensor technology for intelligent processing. The proceedings are from the fourth international symposia and are edited by C.O. Ruud, J. F. Bussiere and R.E. Green, Jr. . The dates, places, etc of the symposia held to date are as follows: Symposia on Nondestructive Characterization Methods for TITLE: Material Property Determination DATES: April 6-8, 1983 PLACE: Hershey, PA, USA CHAIRPERSONS: C.O. Ruud and R.E. Green, Jr.

CMH Pub 50-1-1. Defense Studies Series. Discusses the evolution of the services' racial policies and practices between World War II and 1965 during the period when black servicemen and women were integrated into the Nation's military units.

Special Report of the Intergovernmental Panel on Climate Change

Limnological Analyses

Organic Matter and Rice

Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation

World Guide to Trade Associations

Health Informatics (HI) focuses on the application of Information Technology (IT) to the field of medicine to improve individual and population healthcare delivery, education and research. This extensively updated fifth edition reflects the current knowledge in Health Informatics and provides learning objectives, key points, case studies and references.

This volume offers theoretically informed surveys of topics that have figured prominently in morphosyntactic and syntactic research into Romance languages and dialects. We define syntax as being the linguistic component that assembles linguistic units, such as roots or functional morphemes, into grammatical sentences, and morphosyntax as being an umbrella term for all morphological relations between these linguistic units, which either trigger morphological marking (e.g. explicit case morphemes) or are related to ordering issues (e.g. subjects precede finite verbs whenever there is number agreement between them). All 24 chapters adopt a comparative perspective on these two fields of research, highlighting cross-linguistic grammatical similarities and differences within the Romance language family. In addition, many chapters address issues related to variation observable within individual Romance languages, and grammatical change from Latin to Romance.

This Intergovernmental Panel on Climate Change Special Report (IPCC-SREX) explores the challenge of understanding and managing the risks of climate extremes to advance climate change adaptation. Extreme weather and climate events, interacting with exposed and vulnerable human and natural systems, can lead to disasters. Changes in the frequency and severity of the physical events affect disaster risk, but so do the spatially diverse and temporally dynamic patterns of exposure and vulnerability. Some types of extreme weather and climate events have increased in frequency or magnitude, but populations and assets at risk have also increased, with consequences for disaster risk.

Opportunities for managing risks of weather- and climate-related disasters exist or can be developed at any scale, local to international. Prepared following strict IPCC procedures, SREX is an invaluable assessment for anyone interested in climate extremes, environmental disasters and adaptation to climate change, including policymakers, the private sector and academic researchers.

Paperbound Books in Print

Digital Dividends

Libros en venta en Hispanoamérica y España

Электросудорожная терапия в психиатрии, наркологии и неврологии

Principles and Practices of Seed Storage

This book outlines issues related to massive integration of electric and plug-in hybrid electric vehicles into power grids. Electricity is becoming the preferred energy vector for the next new generation of road vehicles. It is widely acknowledged that road vehicles based on full electric or hybrid drives can mitigate problems related to fossil fuel dependence. This book explains the emerging and understanding of storage systems for electric and plug-in hybrid vehicles. The recharging stations for these types of vehicles might represent a great advantage for the electric grid by facilitating integration of renewable and distributed energy production. This book presents a broad review from analyzing current literature to on-going research projects about the new power technologies related to the various charging architectures for electric and plug-in hybrid vehicles. Specifically focusing on DC fast charging operations, as well as, grid-connected power converters and the full range of energy storage systems. These key components are analyzed for distributed generation and charging system integration into micro-grids. The authors demonstrate that these storage systems represent effective interfaces for the control and management of renewable and sustainable distributed energy resources. New standards and applications are emerging from micro-grid pilot projects around the world and case studies demonstrate the convenience and feasibility of distributed energy management. The material in this unique volume discusses potential avenues for further research toward achieving more reliable, more secure and cleaner energy.

Who's who in the West

A Manual for Evidence-Based Clinical Practice, Second Edition

Pressure Vessel Design Manual

Users' Guides to the Medical Literature