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Concept Development of a Prototype Lightweight Oil Containment System for Use on the High Seas-Johns-Manville Research and Engineering Center 1970 Coastal Engineering-Dominic Reeve 2012-03-15 Historically, much harm has been done by well-meaning coastal engineering attempts, which seemed like good ideas on paper but which failed to allow for practical issues. For this reason, it is vital that theories and models are well grounded in practice. This second edition brings the models and examples of practice up to date. It has expanded coverage of tsunamis and generating energy from waves to focus both on the great dangers and the great opportunities that the ocean presents to the coastal zone. With an emphasis on practice and detailed modelling, this is a thorough introduction to all aspects of coastal processes, morphology, and design of coastal defences. It describes numerous case studies to illustrate the successful application of mathematical modelling to real-world practice. A must-have book for engineering students looking to specialize in coastal engineering and management.

Conceptual Development of 20th Century Field Theories-Tian Yu Cao 2019-10-31 An overview of the conceptual and historical foundations of fundamental field theories, including their underlying issues, logic and dynamics.

Encyclopedia of Democratic Thought-Paul Barry Clarke 2003-12-16 Containing almost 200 entries from 'accountability' to the 'Westminster model' the Encyclopedia of Democratic Thought explores all the ideas that matter to democracy past, present and future. It is destined to become the first port-of-call for all students, teachers and researchers of political science interested in democratic ideas, democratic practice, and the quality of democratic governance. The Encyclopedia provides extensive coverage of all the key concepts of democratic thought written by a stellar team of distinguished international contributors. The Encyclopedia draws on every tradition of democratic thought, as well as developing new thinking, in order to provide full coverage of the key democratic concepts and engage with their practical implications for the conduct of democratic politics in the world today. In this way, it brings every kind of democratic thinking to bear on the challenges facing contemporary democracies and on the possibilities of the democratic future. The Encyclopedia is global in scope and responds in detail to the democratic revolution of recent decades. Referring both to the established democratic states of Western Europe, North America and Australasia, and to the recent democracies of Latin America, Eastern and Central Europe, Africa and Asia, classical democratic concerns are related to new democracies, and to important changes in the older democracies. Supplemented by full bibliographical information, extensive cross-referencing and suggestions for further reading, the Encyclopedia of Democratic Thought is a unique work of reference combining the expertise of many of the world's leading political scientists, political sociologists and political philosophers. It will be welcomed as an essential resource for both teaching and for independent study, and as a solid starting point both for further research and wider exploration.

Evaluating Professional Development-Thomas R. Guskey 2000 This is a practical guide to evaluating professional development programs at five increasing levels of sophistication: participants' reaction to professional development; how much participants learned; evaluating organizational support and change; how participants use their new knowledge and skills; and improvements in student learning.

El-Hi Textbooks & Serials in Print, 2005- 2005

Principles and Practice of Laser Dentistry - E-Book-Robert A. Convissar 2010-05-19 Expand your skills in the rapidly growing field of laser dentistry! Principles and Practice of Laser Dentistry uses a concise, evidence-based approach in describing protocols and procedures. Dr. Robert A. Convissar, a renowned lecturer on this subject, has assembled a diverse panel of international contributors; he's also one of the first general dentists to use lasers in his practice. The book covers the history of lasers in dentistry and laser research, plus the use of lasers in periodontics, periodontal surgery, oral pathology, implantology, fixed and removable prosthetics, cosmetic procedures, endodontics, operative dentistry, pediatrics, orthodontics, and oral and maxillofacial surgery. Full-color images show the latest laser technology, surgical techniques, and key steps in patient treatment. Full-color photos and illustrations demonstrate surgical techniques and key teaching points. A Laser Fundamentals chapter describes the physics of lasers and the wavelengths that can produce better outcomes. Introducing Lasers into the Dental Practice chapter provides guidelines on investing in laser technology and in marketing this new procedure. Clinical Tip and Caution boxes include advice and alerts that can only be offered by a seasoned practitioner of 27 years.

Successful Aging Among Older Americans: Prevalence, Trends and Disparities-Sara Jane McLaughlin 2008

Dissertation Abstracts International- 2003

Prentice Hall Literature- 2002

Practice and Progress in Cardiac Pacing and Electrophysiology-Ali Oto 2012-12-06 Developments in the electrical treatment of arrhythmias have been so fast over the last few years that access to available, state-of-the-art knowledge has become a major challenge. The proceedings of scientific meetings are therefore most helpful in this regard. This volume provides highlights of many of the recent and most important technological advances and concepts in cardiac electrotherapy, written by the most prominent figures in the field, for the internists, clinical cardiologists and cardiologists who are practising in arrhythmias and antiarrhythmic therapy. The book is divided into five parts, each focusing on an exciting group of topics. Part One is a highlight of some of the hit points in arrhythmology. Part Two is a quick reference to the current concepts in non-invasive electrocardiology. Part Three, cardiac pacing, is enhanced by the introductory chapter of S. Furman, which gives the state-of-the-art in electrical cardiac stimulation for 1995. This part also reviews the technical advances, new perspectives in the indications of cardiac pacing, as well as the management of complications. Radiofrequency ablation as a challenging antiarrhythmic therapeutic strategy is thoroughly reviewed and the hottest topics are highlighted in Part Four. Part Five is dedicated to implantable cardioverter-defibrillators with several exciting topics, including driving with implantable devices.

Explorations on Martha Rogers' Science of Unitary Human Beings-Violet M. Malinski 1986 Aufsatzsammlung zur Entwicklung der Idee und Theorie "Science of Unitary Human Beings" von Martha Rogers und zur Weiterentwicklung und praktischen Anwendung dieser Theorie in der Krankenpflege und in Studien.

Handbook of Life-Span Development-Lawrence K.W. Berg, PhD, Esq. 2010-12-25 "The handbook is an impressive collection of research studies and theories provided by knowledgeable contributors on life-span development from conception to old age."--Anthropology and Aging Quarterly The doubling of our average life span since the turn of the 20th century is considered by many scholars to be one of the most important changes in human existence. This definitive text is the only volume to fully address, through a multidisciplinary perspective, the biological, cognitive, and psychological development that occurs from infancy through old age, and how the sociocultural and institutional factors interface with these changes. Edited by leading research scholars in the field of life-span development, the volume also includes contributions of specialists in behavioral genetics, socioemotional selectivity theory, neuroscience, ecological models, and more. It examines the dynamics of close relationships and informal ties among the elderly population, child-parent attachment relationships as a life-span phenomenon, developmental tasks across the lifespan, continuity and discontinuity in temperament and personality, the sociocultural context of cognition across the life span, and variability in approaches to social problem solving from early to later life. Given the number of recent demographic shifts, it also explores issues related to fertility, life expectancy, environmental contexts, technology, immigration, and public policy. Key Features: Integrates the full life span from infancy through old age in each chapter Considers multidisciplinary perspectives that address personal relationships, cognitive development, and social, emotional, and physical health across the life span Situates life-span development in ecological contexts (e.g., socioeconomic, neighborhood, and immigration status) Provides a concise but thorough resource for graduate seminars in life-span-related studies Highlights future issues in all areas of life-span study

Ideology, Social Theory, and the Environment-William D. Sunderlin 2003 This book shows that polemical environmental and ecological debates are governed not so much by access to 'facts' as they are by the political ideology of the expert advancing a particular argument. Moreover, the thoughts of these experts tend to be based largely in just one of three competing streams of political thought: the left, the center, or the right. Drawing on social theory, the author

explains the philosophical origins of this tendency to rely on just one of three traditions, and why this poses a serious obstacle to conceptualizing the cause, nature, and resolution of environmental problems.

The Environment and Practice of Atomic Physics in Weimar Germany: a Study in the History of Science-Paul Forman 1967

Maritime Information Review- 1993

Community Economic Development in Social Work-Steven D. Soifer 2014-11-11 Community economic development (CED) is an increasingly essential factor in the revitalization of low- to moderate-income communities. This cutting-edge text explores the intersection of CED and social work practice, which both focus on the well-being of indigent communities and the empowerment of individuals and the communities in which they live. This unique textbook emphasizes a holistic approach to community building that combines business and real-estate development with a focus on stimulating family self-reliance and community empowerment. The result is an innovative approach to rehabilitating communities in decline while preserving resident demographics. The authors delve deep into the social, political, human, and financial capital involved in effecting change and how race and regional issues can complicate approaches and outcomes. Throughout, they integrate case examples to illustrate their strategies and conclude with a consideration of the critical role social workers can play in developing CED's next phase.

Client Development- 1992

Bulletin-Institute of Mathematics and Its Applications 1977

The Brown Boveri Review- 1984

The Origin of Turbulence in Near-Wall Flows-A.V. Boiko 2002-01-22 This book presents a comprehensive survey of the origin of turbulence in near-wall shear layer flows. Instead of going too far into details modern approaches to the problem are discussed in a conceptual treatment. The transition from laminar to turbulent flows in shear layers is described including the generation of flow perturbations, their amplification and development, the breakdown of the initial laminar state, and transformation to a turbulent regime. This book also presents new approaches to boundary-layer transitions with strong external-flow perturbations and to the prediction and control of the presented near-wall transitions to turbulence. This book is addressed to researchers, lecturers and students in engineering, physics and mathematics.

The software catalog microcomputers- 1990

Systemic Intervention-Gerald Midgley 2001-01-31 This book aims to rethink systemic intervention to enhance its relevance for supporting social change in the 21st century. It offers a new systems philosophy and methodology, focusing upon the fundamental importance of exploring value and boundary judgements as part of the intervention process. It includes four detailed examples of the practice of systemic intervention.

Government Reports Announcements & Index- 1996

Adorno, Culture and Feminism-Maggie O'Neill 1999-03-19 Adorno, Culture and Feminism brings Adorno's work and feminism together, and explores how feminism can both harness and develop Adorno's ideas. The picture that emerges displays how gendered relations and cultural practices and texts operate today, and the relevance of critical theory for contemporary feminisms. Adorno's work on the scale of inequality and repression in the administered society is presented as matching the feminist understanding of the unequal balance of power between the sexes. This volume shows how Adorno's central concepts - commodification, authenticity, the culture industry, Kulturkritik, negative dialectics, non-identity thinking and authoritarian personality - can be used productively and purposefully in feminist thinking.

The Changing Landscape of International Schooling-Tristan Bunnell 2014-06-27 The number of English-medium international schools that deliver their curriculum wholly or partly in the English language reportedly reached 6,000 in January 2012. It is anticipated this number will rise to over 11,000 schools by 2022, employing over 500,000 English-speaking teachers. The number of children being taught in these schools reportedly reached 3 million in March 2012. Alongside this phenomenal growth the landscape of international schooling has changed fundamentally, moving away from largely serving the children of the expat and globally mobile business community and Embassies, towards serving the 'local' children of the wealthy and emerging middle-class. This has been reflected in the shift away from non-profit ownership by the school community towards ownership by for-profit companies and proprietors. In this book, Tristan Bunnell explores the changing landscape of international schooling and discusses the implications of these changes, both in terms of theoretically conceptualizing the scale, nature and purpose of the field, and in terms of practically serving and administering the growing industry that international education is becoming. The Changing Landscape of International Schooling will be worthwhile reading for researchers, academics and students of international schooling, leaders and teachers in international schools, and those interested in the broader development of international education.

The Application of Stress-wave Theory to Piles-Jaime Alberto dos Santos 2008 "This conference was organized by Instituto Superior Tecnico under the auspices of: International Society of Soil mechanics and Geotechnical Engineering -- ISSMGE, TC18 on Deep Foundations and the Portuguese Geotechnical Society."-- T.p. verso.

Research and Development in Problem Based Learning- 1995

Geophysical Abstracts 104, January-March 1941- 1941

Innovating in Urban Economies-David A. Wolfe 2014-04-30 In a globalizing, knowledge-based economy, innovation and creative capacity lead to economic prosperity. Starting in 2006, the Innovation Systems Research Network began a six year-long study on how city-regions in Canada were surviving and thriving in a globalized world. That study resulted in the "Innovation, Creativity, and Governance in Canadian City-Regions" series, which examines the impact of innovation, talent, and institutions on sixteen city-regions across Canada. This volume explores how the social dynamics that influence innovation and knowledge flows in Canadian city-regions contribute to transformation and long-term growth. With case studies examining cities of all sizes, from Toronto to Moncton, Innovating in Urban Economies analyzes the impact of size, location, and the regional economy on innovation and knowledge in Canada's cities.

The New Encyclopaedia Britannica- 1980

Psychiatric & Mental Health Nursing - E-Book-Ruth Elder 2011-06-02 The new edition of Psychiatric and Mental Health Nursing focuses on practice in mental health and psychiatric care integrating theory and the realities of practice. Mental wellness is featured as a concept, and the consideration of a range of psychosocial factors helps students contextualise mental illness and psychiatric disorders. The holistic approach helps the student and the beginning practitioner understand the complex causation of mental illness, its diagnosis, effective interventions and treatments, and the client's experience of mental illness.

Democratic Transitions-Sujian Guo 2014-04-03 Democratic transitions have occurred in many countries in various regions across the globe, such as Southern Europe, Latin America, Africa, East and Southeast Asia, Eastern Europe and the Middle East, and these nations have undergone simultaneously political, economic and social transformations. Yet, the patterns and characteristics of transitions have varied significantly, and different modes of transition have resulted in different outcomes. This book offers cross-national comparisons of democratic transition since the turn of the twentieth century and asks what makes democracies succeed or fail. In doing so it explores the influence the mode of transition has on the longevity or durability of the democracy, by theoretically examining and quantitatively testing this relationship. The authors argue that the mode of transition directly impacts the success and failure of democracy, and suggest that cooperative transitions, where opposition groups work together with incumbent elites to peacefully transition the state, result in democracies that last longer and are associated with higher measures of democratic quality. Based on a cross-national dataset of all democratic transitioning states since 1900, this book will be of great interest to students and scholars of international politics, comparative politics and democracy, and democratization studies.

Comparative Perspectives on E-government-Peter Hernon 2006 E-government is a product of the Internet age, and Comparative Perspectives on E-Government identifies the various facets of e-government, comparing developments among five countries (Australia, UK, Canada, New Zealand, and the US). E-government is a more complex, rich phenomena than previously recognized.

Relativity Made Relatively Easy-Andrew M. Steane 2012-10-04 Relativity Made Relatively Easy presents an extensive study of Special Relativity and a gentle (but exact) introduction to General Relativity for undergraduate students of physics. Assuming almost no prior knowledge, it allows the student to handle all the Relativity needed for a university course, with explanations as simple, thorough, and engaging as possible. The aim is to make manageable what would otherwise be regarded as hard; to make derivations as simple as possible and physical ideas as transparent as possible. Lorentz invariants and four-vectors are introduced early on, but tensor notation is postponed until needed. In addition to the more basic ideas such as Doppler effect and collisions, the text introduces more advanced material such as radiation from accelerating charges, Lagrangian methods, the stress-energy tensor, and introductory General Relativity, including Gaussian curvature, the Schwarzschild solution, gravitational lensing, and black holes. A second volume will extend the treatment of General Relativity somewhat more thoroughly, and also introduce Cosmology, spinors, and some field theory.

Principles and Practice of Sleep Medicine E-Book-Meir H. Kryger 2010-11-01 Principles and Practice of Sleep Medicine, 5th Edition, by Meir H. Kryger, MD, FRCPC, Thomas Roth, PhD, and William C. Dement, MD, PhD, delivers the comprehensive, dependable guidance you need to effectively diagnose and manage

even the most challenging sleep disorders. Updates to genetics and circadian rhythms, occupational health, sleep in older people, memory and sleep, physical examination of the patient, comorbid insomnias, and much more keep you current on the newest areas of the field. A greater emphasis on evidence-based approaches helps you make the most well-informed clinical decisions. And, a new more user-friendly, full-color format, both in print and online, lets you find the answers you need more quickly and easily. Whether you are preparing for the new sleep medicine fellowship examination, or simply want to offer your patients today's best care, this is the one resource to use! Make optimal use of the newest scientific discoveries and clinical approaches that are advancing the diagnosis and management of sleep disorders.

Advances in Rotorcraft Technology-North Atlantic Treaty Organization. Advisory Group for Aerospace Research and Development. Flight Vehicle Integration Panel. Symposium 1997

Dynamics of Galaxies-Giuseppe Bertin 2014-04-21 Our understanding of galaxies, the building blocks of the Universe has advanced significantly in recent years. New observations from ground- and space-based telescopes, the discovery of dark matter, and new insights into its distribution have been instrumental in this. This textbook provides graduate students with a modern introduction to the gravitationally determined structure and evolution of galaxies. Readers will also benefit from detailed discussions of the issues involved in the process of modeling complex stellar systems. Additionally, the text provides an accessible framework for interpreting observations and devising new observational tests. Based on the author's extensive teaching experience, this second edition features an up-to-date view of basic phenomenology, a discussion of the structure of dark halos in galaxies, the dynamics of quasi-relaxed stellar systems and globular clusters, galaxies and gravitational lensing and an introduction to self-gravitating accretion disks. Extended problem sets are available from the accompanying resources website: www.cambridge.org/9781107000544.

Shock Waves-Klaus Hannemann 2009-04-05 The 26th International Symposium on Shock Waves in Göttingen, Germany was jointly organised by the German Aerospace Centre DLR and the French-German Research Institute of Saint Louis ISL. The year 2007 marked the 50th anniversary of the Symposium, which first took place in 1957 in Boston and has since become an internationally acclaimed series of meetings for the wider Shock Wave Community. The ISSW26 focused on the following areas: Shock Propagation and Reflection, Detonation and Combustion, Hypersonic Flow, Shock Boundary Layer Interaction, Numerical Methods, Medical, Biological and Industrial Applications, Richtmyer Meshkov Instability, Blast Waves, Chemically Reacting Flows, Diagnostics, Facilities, Flow Visualisation, Ignition, Impact and Compaction, Multiphase Flow, Nozzles Flows, Plasmas and Propulsion. The two Volumes contain the papers presented at the symposium and serve as a reference for the participants of the ISSW 26 and individuals interested in these fields.

Handbook of the Psychology of Science-Gregory J. Feist, PhD 2012-12-14 "Highly recommended."--Choice: Current Reviews for Academic Libraries This handbook is the definitive resource for scholars and students interested in how research and theory within each of the major domains of psychology—developmental, cognitive, personality, and social—have been applied to understand the nature of scientific thought and behavior. Edited by two esteemed pioneers in the emerging discipline of the psychology of science, it is the first empirically based compendium of its time. The handbook provides a comprehensive examination of how scientific thinking is learned and evolves from infancy to adolescence and adulthood, and combines developmental and cognitive approaches to show the categorical similarities and differences in thinking between children, adolescents, adults, and scientists. Chapters highlight the breadth and depth of psychological perspectives in the studies of science, from creativity and genius, gender, and conflict and cooperation, to postmodernism and psychobiography. A section on applications offers findings and ideas that can be put to use by educators, policymakers, and science administrators. Contributors examine the importance of mental models in solving difficult technical problems, and the significance of leadership and organizational structure in successful innovation. The final section of the book is devoted to the future of this new field, focusing on how to continue to develop a healthy psychology of science. Key Features: Presents the only empirically based compendium of current knowledge about the psychology of scientific thought and behavior Edited by two pioneers in the discipline of psychology of science Describes how scientific thinking is learned and changes throughout the life span Addresses creativity and genius, gender, conflict and cooperation, postmodernism, and psychobiography Covers applications of the psychology of science that can be used by educators, policymakers, and science administrators

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