

Eu Academy 2015 Annual Report Interpaper

Recognizing the mannerism ways to get this books **Eu Academy 2015 Annual Report Interpaper** is additionally useful. You have remained in right site to start getting this info. acquire the Eu Academy 2015 Annual Report Interpaper colleague that we give here and check out the link.

You could buy guide Eu Academy 2015 Annual Report Interpaper or acquire it as soon as feasible. You could quickly download this Eu Academy 2015 Annual Report Interpaper after getting deal. So, as soon as you require the books swiftly, you can straight get it. Its as a result no question easy and thus fats, isnt it? You have to favor to in this announce

Ethics and Sport - M.J. McNamee 2002-09-11

The issues surrounding ethical controversies in sport are often touched on in the popular media. This book by leading international scholars in philosophy and the philosophy of sport provides systematic treatment of the ethics of sport from a range of perspectives. Part one includes essays which focus on the basis of sport as an activity that is inherently ethical. Part two concerns the nature of the oft-heard but seldom-clarified notion of fair play. Three essays are included which articulate substantively different interpretations of the concept all of which have different allegiances in ethical theory and practical consequences. Part three deals with ethical questions in physical education and coaching, and Part four, on contemporary issues, includes essays which focus on topics such as violence, conflict and deception. This book is accessible to a wide range of teachers and students in the field of sport and leisure studies. Contributions from international, highly regarded experts in the field to provide the reader with the systematic treatment of the ethics in sport from a diverse perspective.

Timber Engineering - Sven Thelandersson 2003-03-14

Timber construction is one of the most prevalent methods of constructing buildings in North America and an increasingly significant method of construction in Europe and the rest of the world. Timber Engineering deals not only with the structural aspects of timber construction, structural components, joints and systems based on solid timber and engineered wood products, but also material behaviour and properties on a wood element level. Produced by internationally renowned experts in the field, this book represents the state of the art in research on the understanding of the material behaviour of solid wood and engineered wood products. There is no comparable compendium currently available on the topic - the subjects represented include the most recent phenomena of timber engineering and the newest development of practice-related research. Grouped into three different sections, 'Basic properties of wood-based structural elements', 'Design aspects on timber structures' and 'Joints and structural assemblies', this book focuses on key issues in the understanding of: timber as a modern engineered construction material with controlled and documented properties the background for design of structural systems based on timber and engineered wood products the background for structural design of joints in structural timber systems Furthermore, this invaluable book contains advanced teaching material for all technical schools and universities involved in timber engineering. It also provides an essential resource for timber engineering students and researchers, as well as practicing structural and civil engineers.

Social Surveys - David de Vaus 2002-09-16

Four volumes contain 95 selections from books and from journals such as the British J. of Sociology, Sociological Review, J. of the Royal Statistical Society, J. of Computer Mediated Communication, and Public Opinion Quarterly, among others. Editor de Vaus (who is also a contributor) leads off with.

Publications; 57 - London Parish Register Society 2021-09-09

This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally

available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

The Sponsor Effect - Sylvia Ann Hewlett 2019-05-28

Are you investing in the right people? Many people know the benefit of finding a sponsor--someone who goes beyond traditional mentorship to partner with a junior-level employee to help build their skills, advocate for them when opportunities arise, and open doors. But few realize that being a sponsor is just as important to career growth as finding one. According to new research from economist and thought leader Sylvia Ann Hewlett, senior executives who sponsor rising talent are 53 percent more likely to be promoted than those who don't. Similarly, middle-level managers who have proteges are 167 percent more likely to be given stretch assignments. Well-chosen proteges contribute stellar performance, steadfast loyalty, and capabilities that you, the sponsor, may lack, thus increasing how fast and how far you can go. But how do you find standout proteges, let alone develop them so that they're able to come through for you and your organization? This book has the answers you need. Combining powerful new data and rich examples drawn from in-depth interviews with leaders from companies such as Unilever, Aetna, Blizzard Entertainment, and EY, *The Sponsor Effect* provides a seven-step playbook for how you can become a successful sponsor. You'll learn to: Identify the right mix of proteges Include those with differing perspectives Inspire your proteges and ignite their ambition Instruct them to develop key skill sets Inspect your picks for performance and loyalty Instigate a deal, detailing the terms of a relationship Invest three ways and reap the rewards Along the way, you'll discover the enormous benefits of investing in these valuable relationships.

Planning Under Pressure - John Friend 2012-05-23

Planning under Pressure offers managers, planners, consultants and students a comprehensive and authoritative guide to the Strategic Choice Approach, which has gradually been attracting worldwide recognition as a fresh, versatile and practical approach to collaborative decision-making under uncertainty. Starting from basic principles, the book uses helpful diagrams and clear explanations to demonstrate practical ways of approaching daunting decision problems; of devising possible ways forward; and of working effectively towards agreed courses of action. Along the way, decision makers are helped to cope with diverse sources of uncertainty - technical, political, managerial - in a strategic manner. In this extended third edition, the authors have added short contributions from 21 users from seven countries. These new contributors present lessons from their varied experiences in adapting the Strategic Choice Approach to guide decision-making and learning in settings ranging from the re-routing of a controversial city carnival procession to national policy for the management of nuclear waste.

Aggregation-Induced Emission (AIE) - Jianwei Xu 2022-04-17

Aggregation-Induced Emission (AIE): A Practical Guide introduces readers to the topic, guiding them through fundamental concepts and the latest advances in applications. The book covers concepts, principles and working mechanisms of AIE in AIE-active luminogens, with different classes of AIE luminogens reviewed, including polymers, three-dimensional frameworks (MOFs and COFs) and supramolecular gels. Special focus is given to the structure-property relationship, structural

design strategies, targeted properties and application performance. The book provides readers with a deep understanding, not only on the fundamental principles of AIE, but more importantly, on how AIE luminogens and AIE properties can be incorporated in material development. Provides the fundamental principles, design and synthesis strategies of aggregation induced emission materials Reviews the most relevant applications in materials design for stimuli-responsive materials, biomedical applications, chemo-sensing and optoelectronics Emphasizes structural design and its connection to aggregation induced emission properties, also exploring the structure-property relationship

Managing Digital Transformation - Andreas Hinterhuber
2021-05-27

This book provides practising executives and academics with the theories and best practices to plan and implement the digital transformation successfully. Key benefits: an overview on how leading companies plan and implement digital transformation interviews with chief executive officers and chief digital officers of leading companies – Bulgari, Deutsche Bahn, Henkel, Lanxess, L'Oréal, Unilever, Thales and others – explore lessons learnt and roadmaps to successful implementation research and case studies on the digitalization of small and medium-sized companies cutting-edge academic research on business models, organizational capabilities and performance implications of the digital transformation tools and insights into how to overcome internal resistance, build digital capabilities, align the organization, develop the ecosystem and create customer value to implement digital strategies that increase profits Managing Digital Transformation is unique in its approach, combining rigorous academic theory with practical insights and contributions from companies that are, according to leading academic thinkers, at the forefront of global best practice in the digital transformation. It is a recommended reading both for practitioners looking to implement digital strategies within their own organisations, as well as for academics and postgraduate students studying digital transformation, strategy and marketing.

Drills - Viktor P. Astakhov 2014-04-08

In a presentation that balances theory and practice, Drills: Science and Technology of Advanced Operations details the basic concepts, terminology, and essentials of drilling. The book addresses important issues in drilling operations, and provides help with the design of such operations. It debunks many old notions and beliefs while introducing scientifically and technically sound concepts with detailed explanations. The book presents a nine-step drilling tool failure analysis methodology that includes part autopsy and tool reconstruction procedure. A special feature of the book is the presentation of special mechanisms of carbide (e.g. cobalt leaching) and polycrystalline (PCD) tool wear and failure presented and correlated with the tool design, manufacturing, and implementation practice. The author also introduces the system approach to the design of the drilling system formulating the coherency law. Using this law as the guideline, he shows how to formulate the requirement to the components of such a system, pointing out that the drilling tool is the key component to be improved. Teaching how to achieve this improvement, the book provides the comprehensive scientific and engineering foundations for drilling tool design, manufacturing, and applications of high-performance tools. It includes detailed explanations of the design features, tool manufacturing and implementation practices, metrology of drilling and drilling tools, and the tool failure analysis. It gives you the information needed for proper manufacturing and selection of a tool material for any given application.

Future of Irrigated Agriculture - 1996

Independent Power Projects in Sub-Saharan Africa - Anton Eberhard 2016-04-18

Inadequate electricity services pose a major impediment to reducing extreme poverty and boosting shared prosperity in Sub-Saharan Africa. Simply put, Africa does not have enough power. Despite the abundant low-carbon and low-cost energy resources available to Sub-Saharan Africa, the region's entire installed electricity capacity, at a little over 80 GW, is equivalent to that of the Republic of Korea. Looking ahead, Sub-Saharan Africa will

need to ramp-up its power generation capacity substantially. The investment needed to meet this goal largely exceeds African countries already stretched public finances. Increasing private investment is critical to help expand and improve electricity supply. Historically, most private sector finance has been channeled through privately financed independent power projects (IPP), supported by nonrecourse or limited recourse loans, with long-term power purchase agreements with the state utility or another off-taker. Between 1990 and 2014, IPPs have spread across Sub-Saharan Africa and are now present in 17 countries. Currently, there are 125 IPPs, with an overall installed capacity of 10.7 GW and investments of \$24.6 billion. However, private investment could be much greater and less concentrated. South Africa alone accounts for 67 IPPs, 4.3 GW of capacity and \$14.4 billion of investments; the remaining projects are concentrated in a handful of countries. The objective of this study is to evaluate the experience of IPPs and identify lessons that can help African countries attract more and better private investment. At the core of this analysis is a reflection on whether IPPs have in fact benefited Sub-Saharan Africa, and how they might be improved. The analysis is based primarily on in depth case studies, carried out in five countries, including Kenya, Nigeria, South Africa, Tanzania and Uganda, which not only have the most numerous but also among the most extensive experience with IPPs.

The Internet of Things in the Cloud - Honbo Zhou 2013-03-21

Although the Internet of Things (IoT) is a vast and dynamic territory that is evolving rapidly, there has been a need for a book that offers a holistic view of the technologies and applications of the entire IoT spectrum. Filling this void, *The Internet of Things in the Cloud: A Middleware Perspective* provides a comprehensive introduction to the IoT and its development worldwide. It gives you a panoramic view of the IoT landscape—focusing on the overall technological architecture and design of a tentatively unified IoT framework underpinned by Cloud computing from a middleware perspective. Organized into three sections, it: Describes the many facets of Internet of Things—including the four pillars of IoT and the three layer value chain of IoT Focuses on middleware, the glue and building blocks of a holistic IoT system on every layer of the architecture Explores Cloud computing and IoT as well as their synergy based on the common background of distributed processing The book is based on the author's two previous bestselling books (in Chinese) on IoT and Cloud computing and more than two decades of hands-on software/middleware programming and architecting experience at organizations such as the Oak Ridge National Laboratory, IBM, BEA Systems, and Silicon Valley startup Doubletwin. Tapping into this wealth of knowledge, the book categorizes the many facets of the IoT and proposes a number of paradigms and classifications about Internet of Things' mass and niche markets and technologies.

Sierra Leone: Poverty Reduction Strategy Paper -

International Monetary Fund 2005-06-10

This paper examines Sierra Leone's Poverty Reduction Strategy Paper (PRSP). Sierra Leone's PRSP considers a number of short-to medium-term challenges that should not only impact immediately on the living conditions of people but also lay solid foundations for addressing the long-term causes of conflict and poverty. These have been identified through extensive national consultations. In addition, the PRSP also considers a number of short-term challenges that need to be met immediately.

Laser-Surface Interactions for New Materials Production -

Antonio Miotello 2009-12-05

This book provides an overview on nanosecond and ultra-short laser-induced phenomena and the related diagnostics. It grew from the lectures of the International School "Laser-surface interactions for new materials production" held in July 2008.

The Science of Programming - David Gries 2012-12-06

Describes basic programming principles and their step-by-step applications. Numerous examples are included.

Generalized Lorenz-Mie Theories - Gérard Gouesbet
2017-03-01

This book explores generalized Lorenz-Mie theories when the illuminating beam is an electromagnetic arbitrary shaped beam relying on the method of separation of variables. The new edition includes an additional chapter covering the latest advances in

both research and applications, which are highly relevant for readers. Although it particularly focuses on the homogeneous sphere, the book also considers other regular particles. It discusses in detail the methods available for evaluating beam shape coefficients describing the illuminating beam. In addition it features applications used in many fields such as optical particle sizing and, more generally, optical particle characterization, morphology-dependent resonances and the mechanical effects of light for optical trapping, optical tweezers and optical stretchers. Furthermore, it provides various computer programs relevant to the content.

Importance Measures in Reliability, Risk, and Optimization
- Way Kuo 2012-05-10

This unique treatment systematically interprets a spectrum of importance measures to provide a comprehensive overview of their applications in the areas of reliability, network, risk, mathematical programming, and optimization. Investigating the precise relationships among various importance measures, it describes how they are modelled and combined with other design tools to allow users to solve readily many real-world, large-scale decision-making problems. Presenting the state-of-the-art in network analysis, multistate systems, and application in modern systems, this book offers a clear and complete introduction to the topic. Through describing the reliability importance and the fundamentals, it covers advanced topics such as signature of coherent systems, multi-linear functions, and new interpretation of the mathematical programming problems. Key highlights: Generalizes the concepts behind importance measures (such as sensitivity and perturbation analysis, uncertainty analysis, mathematical programming, network designs), enabling readers to address large-scale problems within various fields effectively. Covers a large range of importance measures, including those in binary coherent systems, binary monotone systems, multistate systems, continuum systems, repairable systems, as well as importance measures of pairs and groups of components. Demonstrates numerical and practical applications of importance measures and the related methodologies, including risk analysis in nuclear power plants, cloud computing, software reliability and more. Provides thorough comparisons, examples and case studies on relations of different importance measures, with conclusive results based on the authors' own research. Describes reliability design such as redundancy allocation, system upgrading and component assignment. This book will benefit researchers and practitioners interested in systems design, reliability, risk and optimization, statistics, maintenance, prognostics and operations. Readers can develop feasible approaches to solving various open-ended problems in their research and practical work. Software developers, IT analysts and reliability and safety engineers in nuclear, telecommunications, offshore and civil industries will also find the book useful.

Directed Evolution of Selective Enzymes - Manfred T. Reetz
2016-09-07

Authored by one of the world's leading organic chemists, this authoritative reference provides an overview of basic strategies in directed evolution and introduces common gene mutagenesis, screening and selection methods. Throughout the text, emphasis is placed on methodology development to maximize efficiency, reliability and speed of the experiments and to provide guidelines for efficient protein engineering. Professor Reetz highlights the application of directed evolution experiments to address limitations in the field of enzyme selectivity, substrate scope, activity and robustness. He critically reviews recent developments and case studies, takes a look at future applications in the field of organic synthesis, and concludes with lessons learned from previous experiments.

Witch Born - Nicholas Bowling 2018-09-25

Two queens, two religions, two visions for the future of the nation. Fleeing to London with a witch hunter on her trail, Alyce discovers her own dark magic and lands herself embroiled in the struggle. Alyce's mother has just been burnt at the stake for practicing witchcraft. With only a thin set of instructions and a witch's mommet for guidance, Alyce must face the world that she's been sealed off from -- a world of fear and superstition. With a witch hunter fast on her trail, she'll need the help of an innkeeper and a boy looking to discover the truth behind his own

mother's past. But as her journey continues, another war rages: a hidden war of the supernatural, of the living and the dead. Good and evil are blurred, and nobody's motives can be trusted. And Alyce finds herself thrown unwillingly into the conflict. Struggling to understand her own powers, she is quickly drawn into a web of secret, lies, and dark magic that could change the fate of the world she is just coming to know. This dark, twisty, and thrillingly original debut will leave readers entranced in its suspenseful plot and rich prose.

Analysis and Probability - Palle E. T. Jorgensen 2007-10-17

Combines analysis and tools from probability, harmonic analysis, operator theory, and engineering (signal/image processing). Interdisciplinary focus with hands-on approach, generous motivation and new pedagogical techniques. Numerous exercises reinforce fundamental concepts and hone computational skills. Separate sections explain engineering terms to mathematicians and operator theory to engineers. Fills a gap in the literature.

The Intelligent Investor - Benjamin Graham 2003-07-08

More than one million hardcovers sold. Now available for the first time in paperback! The Classic Text Annotated to Update Graham's Timeless Wisdom for Today's Market Conditions. The greatest investment advisor of the twentieth century, Benjamin Graham taught and inspired people worldwide. Graham's philosophy of "value investing" -- which shields investors from substantial error and teaches them to develop long-term strategies -- has made *The Intelligent Investor* the stock market bible ever since its original publication in 1949. Over the years, market developments have proven the wisdom of Graham's strategies. While preserving the integrity of Graham's original text, this revised edition includes updated commentary by noted financial journalist Jason Zweig, whose perspective incorporates the realities of today's market, draws parallels between Graham's examples and today's financial headlines, and gives readers a more thorough understanding of how to apply Graham's principles. Vital and indispensable, this HarperBusiness Essentials edition of *The Intelligent Investor* is the most important book you will ever read on how to reach your financial goals.

Time Effects in Rock Mechanics - N. D. Cristescu 1998

The world requires an increasing number of underground facilities for applications such as storage, waste repositories and traffic. Accurate prediction of the stability and deformation of these facilities is essential, and calls for model calculations using reliable and comprehensive constitutive equations describing the mechanical behaviour of the rocks involved, particularly the time-dependent effects. Here the authors combine their knowledge and personal experience in this field to encourage the practical use of material laws based on a sound physical and mathematical basis. Further discussion and research on the time-dependent behaviour of rocks and related materials is supported in the text by more than 200 figures. The text covers elasticity, creep, dilatancy, creep failure and short term failure, experimental techniques and test results, micromechanical deformation mechanisms, viscoplasticity and computation using appropriate constitutive equations, including many fundamental model calculations. Rock mechanics incorporates aspects of many disciplines including structural geology, soil mechanics, material sciences, civil, mining and petroleum engineering, seismology and geophysics. This book will therefore find a wide appreciation amongst engineers, researchers and graduate students in these and other related areas.

Reaction Dynamics - N. Sathyamurthy 2014-08-23

This volume depicts the recent advances in reaction dynamics with special emphasis on molecular beams and clusters, probing the transition state using femtosecond laser techniques, state-to-state photodissociation, chaos in chemical dynamics, gas-surface scattering and nonlinear laser techniques for probing liquid and solid surfaces.

Fair Play in Sport - Sigmund Loland 2013-04-15

Fair Play in Sport presents a critical re-working of the classic ideal of fair play and explores its practical consequences for competitive sport. By linking general moral principles and practical cases, the book develops a contemporary theory of fair play. The book examines many of the key issues in the ethics of sport, including: * fairness and justice in sport * moral and

immoral interpretation of 'athletic performance' * what makes a 'good competition' * the key values of competitive sport. The notion of fair play is integral to sport as we know and experience it, and is commonly seen as a necessary ethos if competitive sport is to survive and flourish. Fair Play in Sport provides an invaluable guide to the subject for all those with an interest in ethics and the philosophy of sport.

Vehicle-bridge Interaction Dynamics - Yeong-Bin Yang 2004

The commercial operation of the bullet train in 1964 in Japan marked the beginning of a new era for high-speed railways. Because of the huge amount of kinetic energy carried at high speeds, a train may interact significantly with the bridge and even resonate with it under certain circumstances. Equally important is the riding comfort of the train cars, which relates closely to the maneuverability of the train during its passage over the bridge at high speeds. This book is unique in that it is devoted entirely to the interaction between the supporting bridges and moving trains, the so-called vehicle-bridge interaction (VBI). Finite element procedures have been developed to treat interaction problems of various complexities, while the analytical solutions established for some typical problems are helpful for identifying the key parameters involved. Besides, some field tests were conducted to verify the theories established. This book provides an up-to-date coverage of research conducted on various aspects of the VBI problems. Using the series of VBI elements derived, the authors study a number of frontier problems, including the impact response of bridges with elastic bearings, the dynamic response of curved beam to moving centrifugal forces, the stability and derailment of trains moving over bridges shaken by earthquakes, the impact response of two trains crossing on a bridge, the steady-state response of trains moving over elevated bridges, and so on.

Vehicle Scanning Method for Bridges - Yeong-Bin Yang 2019-11-25

Presents the first ever guide for vehicle scanning of the dynamic properties of bridges. Written by the leading author on the subject of vehicle scanning method (VSM) for bridges, this book allows engineers to monitor every bridge of concern on a regular and routine basis, for the purpose of maintenance and damage detection. It includes a review of the existing literature on the topic and presents the basic concept of extracting bridge frequencies from a moving test vehicle fitted with vibration sensors. How road surface roughness affects the vehicle scanning method is considered and a finite element simulation is conducted to demonstrate how surface roughness affects the vehicle response. Case studies and experimental results are also included. Vehicle Scanning Method for Bridges covers an enhanced technique for extracting higher bridge frequencies. It examines the effect of road roughness on extraction of bridge frequencies, and looks at a dual vehicle technique for suppressing the effect of road roughness. A filtering technique for eliminating the effect of road roughness is also presented. In addition, the book covers the identification of bridge mode shapes, contact-point response for modal identification of bridges, and damage detection of bridges—all through the use of a moving test vehicle. The first book on vehicle scanning of the dynamic properties of bridges. Written by the leading author on the subject. Includes a state-of-the-art review of the existing works on the vehicle scanning method (VSM). Presents the basic concepts for extracting bridge frequencies from a moving test vehicle fitted with vibration sensors. Includes case studies and experimental results. The first book to fully cover scanning the dynamic properties of bridges with a vehicle, Vehicle Scanning Method for Bridges is an excellent resource for researchers and engineers working in civil engineering, including bridge engineering and structural health monitoring.

Soulware - Way Kuo 2019-05-01

This book is a critical account of the history, evolution and challenges of higher education in mainland China, Taiwan and Hong Kong, with important reflections on other systems, notably those in the US, UK, Korea and Japan. In addition to hardware and software, it introduces the concept of "Soulware" in global higher education and analyses its importance for internationalization and the pursuit of excellence. In an age where robots and artificial intelligence are impacting our jobs

and our daily lives, its critical analysis and insightful reflections provide considerable value for a range of global stakeholders interested in higher education reform to nurture talent and promote innovation to prepare students for an unpredictable future. "Professor Kuo's perspective provides considerable value for a range of global stakeholders both in the east and the west. As American universities awake to the realization that the demand for higher education is an increasingly global phenomena, his contribution could not be more timely." Mike Crow, PhD President, Arizona State University "Way Kuo advances a powerful historical argument for the means to achieve excellence in Asian universities. His recipe is bold leadership, combining excellence in teaching and research, and embracing the lessons of western university successes and failures. A superb combination of history and forward thinking." Michael Kotlikoff, VMD, PhD Provost, Cornell University "Way's book is not just about the past or the present. Rather, it offers useful insights into the future. In an age where robots and artificial intelligence are impacting our jobs and our daily lives, he introduces the concept of "soulware" and analyzes its importance for higher education." G. P. "Bud" Peterson, PhD President, Georgia Institute of Technology "Differing from their Western counterparts, Chinese universities will demonstrate their own cultural characteristics. In this regard, Professor Kuo's book offers us many valuable insights." Yong Qiu, PhD President, Tsinghua University, Beijing "Wisdom is the ultimate goal of higher education. It is the illumination of that wisdom among audiences, English-speaking or Chinese-speaking, to which Way Kuo's book hopes to kindle a spark." Frank H. Shu, PhD President, 2002-06, National Tsing Hua University, Hsinchu, and University Professor Emeritus, University of California, Berkeley and San Diego

Shoestrings - Buddy Teaster 2018-05-22

Soles4Souls creates sustainable jobs and provides relief through the distribution of shoes and clothing around the world. The organization's mission is to Wear Out Poverty by focusing on both short-term relief and longterm solutions. Soles4Souls' microenterprise model is designed to create real economic change in developing nations by utilizing new and gently-worn shoes as a resource to provide people with an opportunity to start and sustain a small business of their own. This is a powerful and sustainable way for people to lift themselves and their families out of poverty. In shoestrings, author Buddy Teaster shares the stories of the people directly impacted, Soles4Souls' partners on the ground, and the brands and volunteers working diligently to disrupt the cycle of poverty. With more than thirty million pairs of shoes distributed since 2006, Soles4Souls' own evolution reflects the power of commitment, focus, and partnership in creating real economic impact in some of the world's most challenging places.

Molecular Quantum Mechanics - Nicholas Charles Handy 2004-08-15

Granular Computing - Witold Pedrycz 2013-06-05

Granular Computing is concerned with constructing and processing carried out at the level of information granules. Using information granules, we comprehend the world and interact with it, no matter which intelligent endeavor this may involve. The landscape of granular computing is immensely rich and involves set theory (interval mathematics), fuzzy sets, rough sets, random sets linked together in a highly synergetic environment. This volume is a first comprehensive treatment of this emerging paradigm and embraces its fundamentals, underlying methodological framework, and a sound algorithmic environment. The panoply of applications covered includes system identification, telecommunications, linguistics and music processing. Written by experts in the field, this volume will appeal to all developing intelligent systems, either working at the methodological level or interested in detailed system realization.

Micropropagation of Orchids, 2 Volume Set - Joseph Arditti 2008-05-12

This greatly expanded and updated edition of a classic reference work comprises two volumes offering a compendium of methods for multiplying orchids through micropropagation. A detailed collection of procedures and methods for multiplying orchids, including organ, tissue, and cell culture techniques in vitro. Presents classic techniques that have been in the forefront of

orchid propagation since they were first developed in 1949. Detailed procedures are appended with tables and complete recipes for a large number of culture media. Includes many illustrations, chemical formulas, historical vignettes, and seldom seen illustrations of people, orchids, apparatus and tools "... an excellent resource like its predecessor, ...both informative and captivating, and served as a reminder of why we go to such extremes in our quest to propagate these plants." American Orchid Society, 2009 "...in the sense of its universal value and importance, this Second Edition will undoubtedly be considered a classic, if only because it will serve as a sole and invaluable resource on the subject." Plant Science Bulletin, 2009

Fundamentals of Creep in Metals and Alloys - Michael E. Kassner 2004-04-06

* Numerous line drawings with consistent format and units allow easy comparison of the behavior of a very wide range of materials
* Transmission electron micrographs provide a direct insight in the basic microstructure of metals deforming at high temperatures
* Extensive literature review of over 1000 references provide an excellent reference document, and a very balanced discussion
Understanding the strength of materials at a range of temperatures is critically important to a huge number of researchers and practitioners from a wide range of fields and industry sectors including metallurgists, industrial designers, aerospace R&D personnel, and structural engineers. The most up-to-date and comprehensive book in the field, *Fundamentals of Creep in Metals and Alloys* discusses the fundamentals of time-dependent plasticity or creep plasticity in metals, alloys and metallic compounds. This is the first book of its kind that provides broad coverage of a range of materials not just a sub-group such as metallic compounds, superalloys or crystals. As such it presents the most balanced view of creep for all materials scientists. The theory of all of these phenomena are extensively reviewed and analysed in view of an extensive bibliography that includes the most recent publications in the field. All sections of the book have undergone extensive peer review and therefore the reader can be sure they have access to the most up-to-date research, fully interrogated, from the world's leading investigators. · Numerous line drawings with consistent format and units allow easy comparison of the behavior of a very wide range of materials · Transmission electron micrographs provide a direct insight in the basic microstructure of metals deforming at high temperatures · Extensive literature review of over 1000 references provide an excellent reference document, and a very balanced discussion

Aboriginal Peoples and the Canadian Military - P. Whitney Lackenbauer 2007

Adapting Tests in Linguistic and Cultural Situations - Dragoş Iliescu 2017-11-02

This book provides a practical but scientifically grounded step-by-step approach to the adaptation of tests in linguistic and cultural contexts.

Urine Sediment - Josefine Neuendorf 2020-06-17

This book is a comprehensive resource and up-to-date description of all urinary sediment constituents which are presented in bright-field mode and in phase-contrast mode. Thanks to numerous detailed images of urinary sediment constituents, the reader is able to easily compare what they view microscopically with high-resolution photographs and short films. The book is also designed to aid the identification of rare urine constituents in their native state without prior staining. It also features guidance on how set-up a microscope, microscopy techniques, and

preanalytics. Exercises focused on microscopic analysis and diagnosis and a urinary sediment quiz reinforce key concepts to aid learning. *Urine Sediment* provides a practically applicable guide to the recognition of urinary sediment constituents. It is therefore a critical resource for trainees and experienced practitioners in urology, nephrology, gynecology and general practice who need to be able to accurately and quickly identify urine sediment constituents.

Harmonic Analysis: Smooth and Non-smooth - Palle E.T. Jorgensen 2018-10-30

There is a recent and increasing interest in harmonic analysis of non-smooth geometries. Real-world examples where these types of geometry appear include large computer networks, relationships in datasets, and fractal structures such as those found in crystalline substances, light scattering, and other natural phenomena where dynamical systems are present. Notions of harmonic analysis focus on transforms and expansions and involve dual variables. In this book on smooth and non-smooth harmonic analysis, the notion of dual variables will be adapted to fractals. In addition to harmonic analysis via Fourier duality, the author also covers multiresolution wavelet approaches as well as a third tool, namely, L2 spaces derived from appropriate Gaussian processes. The book is based on a series of ten lectures delivered in June 2018 at a CBMS conference held at Iowa State University.

Encyclopedia of Computational Mechanics - Erwin Stein 2017

Negative Horizon - Paul Virilio 2008-08-02

Negative Horizon is Paul Virilio's most original and unified exploration of the key themes and ideas running through his philosophy. Provocative and forceful, it sets out Virilio's theory of dromoscopy: a means of apprehending speed and its pivotal - and potentially destructive - role in contemporary global society. Applying this theory to Western political and military history, Virilio exposes a compulsion to accelerate, and the rise of a politics of time over territorial politics of space. In exposing what he believes to be the consequences of this constant acceleration for human sensory perception and, ultimately, global democracy, Virilio offers a vision of history and politics as disturbing as it is original.

Let Us Now Praise Famous Men - James Agee 2015

"An Annotated Edition of the James Agee--Walker Evans Classic, with Supplementary Manuscripts"--Cover

Deleuze and Contemporary Art - Stephen Zepke 2010-05-27

What is the importance of deconstruction, and the writing of Jacques Derrida in particular, for literary criticism today? Derek Attridge argues that the challenge of Derrida's work for our understanding of literature and its value has still not been fully met, and in this book, which traces a close engagement with Derrida's writing over two decades and reflects an interest in that work going back a further two decades, shows how that work can illuminate a variety of topics. Chapters include an overview of deconstruction as a critical practice today, discussions of the secret, postcolonialism, ethics, literary criticism, jargon, fiction, and photography, and responses to the theoretical writing of Emmanuel Levinas, Roland Barthes, and J. Hillis Miller. Also included is a discussion of the recent reading of Derrida's philosophy as 'radical atheism', and the book ends with a conversation on deconstruction and place with the theorist and critic Jean-Michel Rabate. Running throughout is a concern with the question of responsibility, as exemplified in Derrida's own readings of literary and philosophical texts: responsibility to the work being read, responsibility to the protocols of rational argument, and responsibility to the reader.