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Advances in Advertising Research (Vol. 2) Strategic Marketing Encyclopedia of Health and Behavior Economics of Nuclear Power Orchid Propagation: From Laboratories to Greenhouses—Methods and Protocols Principles and Practice of Pediatric Oncology Creating a Learning Society Physiology in Childbearing The Brief Treatment Outcome Measure The Six Sigma Way: How to Maximize the Impact of Your Change and Improvement Efforts, Second edition Oxford Handbook of Clinical Haematology Taiwan's Development Experience: Lessons on Roles of Government and Market Einstein Fellows Economic Development in a Globalized Environment The Emerging Markets Century Public Expenditure Analysis Micropropagation of Orchids, 2 Volume Set The Encyclopedia of Positive Psychology Listening to Subtitles Encyclopedia of Behavioral Medicine Cardiovascular Behavioral Medicine Wyoming Bold Handbook of Personal Relationships Annual Index Additive and Subtractive Manufacturing Bioenergy - Realizing the Potential My Brilliantly Blue Fun and Educational Sticker Book Vulnerability to Poverty Resilient Sustainable Cities Painting with Impact Plant Tissue Culture: An Introductory Text Cell and Tissue Culture in Forestry Tissue Culture in Forestry Classrooms That Work Positive Health Psychology Fusarium Wilt of Banana How to Write an Exceptional Thesis Or Dissertation ELECTRONIC DEVICES AND CIRCUITS Machine Language for Beginners Instructors Solutions Manual

Cell and Tissue Culture in Forestry Apr 28 2020 Since the first edition of our book "Tissue Culture in Forests" in 1982 we have witnessed remarkable advances in cell and tissue culture technologies with woody perennials. In addition to forest biologists in government, industry, and universities, we now have molecular biologists, genetic engineers, and biochemists using cell and tissue cultures of woody species routinely. Therefore, the time has come for an update of the earlier edition. In our present effort to cover new developments we have expanded to three volumes: 1. General principles and Biotechnology 2. Specific Principles and Methods: Growth and Development 3. Case Histories: Gymnosperms, Angiosperms and Palms The scientific barriers to progress in tree improvement are not so much lack of foreign gene expression in plants but our current inability to regenerate plants in true-to-type fashion on a massive and economic scale. To achieve this in the form of an appropriate biotechnology, cell and tissue culture will increasingly require a better understanding of basic principles in chemistry and physics that determine structural and functional relationships among molecules and macromolecules (proteins, RNA, DNA) within cells and tissues. These principles and their relationship with the culture medium and its physical environment, principles of clonal propagation, and genetic variation and ultrastructure are discussed in volume one.

Additive and Subtractive Manufacturing Dec 05 2020 Additive manufacturing (AM) and subtractive manufacturing (SM) offer numerous advantages in the production of single and multiple components. They provide incomparable design independence and are used to fabricate products in several industries, e.g.: aeronautic, automotive, biomedical, etc. The book presents recent results of processes including 3D printing, SLS (selective laser sintering), EBM (electron beam melting) and Precise Cutting and Drilling.

Plant Tissue Culture: An Introductory Text May 30 2020 Plant tissue culture (PTC) is basic to all plant biotechnologies and is an exciting area of basic and applied sciences with considerable scope for further research. PTC is also the best approach to demonstrate the totipotency of plant cells, and to exploit it for numerous practical applications. It offers technologies for crop improvement (Haploid and Triploid production, In Vitro Fertilization, Hybrid Embryo Rescue, Variant Selection), clonal propagation (Micropropagation), virus elimination (Shoot Tip Culture), germplasm conservation, production of industrial phytochemicals, and regeneration of plants from genetically manipulated cells by recombinant DNA technology (Genetic Engineering) or cell fusion (Somatic Hybridization and Cybridization). Considerable work is being done to understand the physiology and genetics of in vitro embryogenesis and organogenesis using model systems, especially Arabidopsis and carrot, which is likely to enhance the efficiency of in vitro regeneration protocols. All these aspects are covered extensively in the present book. Since the first book on Plant Tissue Culture by Prof. P.R. White in 1943, several volumes describing different aspects of PTC have been published. Most of these are compilation of invited articles by different experts or proceedings of conferences. More recently, a number of books describing the Methods and Protocols for one or more techniques of PTC have been published which should serve as useful laboratory manuals. The impetus for writing this book was to make available a complete and up-to-date text covering all basic and applied aspects of PTC for the students and early-career researchers of plant sciences and plant / agricultural biotechnology. The book comprises of nineteen chapters profusely illustrated with self-explanatory illustrations. Most of the chapters include well-tested protocols and relevant media compositions that should be helpful in conducting laboratory experiments. For those interested in further details, Suggested Further Reading is given at the end of each chapter, and a Subject and Plant Index is provided at the end of the book.

The Encyclopedia of Positive Psychology Jul 12 2021 Positive psychology, the pursuit of understanding optimal human functioning, is reshaping the scholarly and public views of how we see the science of psychology. The Encyclopedia of Positive Psychology provides a comprehensive and accessible summary of this growing area of scholarship and practice. 288 specially commissioned entries written by 150 leading international researchers, educators, and practitioners in positive psychology covers topics of interest across all social sciences as well as business and industry the most current, extensive, and accessible treatment of the subject available topical primer clarifies basic constructs and processes associated with positive psychology will be useful to students, teachers, practitioners, businesspeople, and policy makers

Encyclopedia of Health and Behavior Oct 27 2022 This encyclopedia comprehensively covers all aspects of what has become the dynamic domain of behavioral medicine. It collects together the knowledge generated by this interdisciplinary field, highlighting the links between science and practice.

Painting with Impact Jun 30 2020 David Curtis is one of the most successful and loved artists in the UK. His books are bestsellers and in his latest publication he talks about the secrets of producing paintings with impact. Although his work is not showy, they are powerful and are much-sought after. His secrets for painting with impact are the sensitive consideration of balance and contrast in tone, colour, handling qualities and compositional elements. Whether you're working on location with a limited palette or in the studio with all the time and materials at your disposal, the author talks you through the ways to capture the essence of a subject matter and the mood or sense of the place, and always with a something that will grab the viewer. The key elements are covered: Selection – what to paint and if necessary how to simplify or dramatise those elements; Mood – creating a strong sense of mood through choice of medium, colour and painting technique; Colour – choosing the right colours to suit the intentions of the painting. The book discusses a range of inspiring locations, from marine subjects, beaches and harbours to city scenes, trees and the light of the Mediterranean.

Annual Index Jan 06 2021

How to Write an Exceptional Thesis Or Dissertation Nov 23 2019 According to the Council of Graduate Schools, only 57 percent of students who start their Ph.D.s complete them within ten years, and many times it's the thesis or dissertation that is holding them back. In this book, you will gain insight regarding the entire research process, from organizing your literature and materials most effectively to analyzing and evaluating the big picture for defense. You will learn how to locate and recognize a topic that is appropriate for your thesis or dissertation, and you will discover how to expand on the subject matter to ensure it's unique and distinct from any other research out there. This book will ensure that your argument is strong, sound, and persuasive throughout your entire thesis or dissertation, from the introductory chapter through the summarizing conclusive statements, and you will learn how to do so without plagiarizing or cutting corners. You will master how to write ethically, objectively, and properly according to your academic subject's standards. With this book as your guide, you will even find out how your research can take you from a proposal to a published writing career. With this book, you will learn everything from the ground-level basics to the more detailed breakdown of the research process. You will gain a strong understanding of the difference between a thesis and dissertation, and you will grasp the components expected of your work – regardless of the subject matter of your research. This book will walk you through the entire process step-by-step, teaching you how to structure a planning and writing schedule that will keep the process manageable and not overwhelming. Atlantic Publishing is a small, independent publishing company based in Ocala, Florida. Founded over twenty years ago in the company president's garage, Atlantic Publishing has grown to become a renowned resource for non-fiction books. Today, over 450 titles are in print covering subjects such as small business, healthy living, management, finance, careers, and real estate. Atlantic Publishing prides itself on producing award-winning, high-quality manuals that give readers up-to-date, pertinent information, real-world examples, and case studies with expert advice. Every book has resources, contact information, and web sites of the products or companies discussed.

Tissue Culture in Forestry Mar 28 2020 2. IMPORTANCE OF NITROGEN METABOLISM 2. 1. Range of naturally occurring nitrogenous components in forest trees 2. 2. Gene expression and mapping 2. 3. Metabolic changes in organized and unorganized systems 2. 4. Nitrogen and nutrition 2. 5. Aspects of intermediary nitrogen metabolism 3. NITROGEN METABOLISM IN GROWTH AND DEVELOPMENT 3. 1. Precultural factors 3. 2. Callus formation 3. 3. Cell suspensions 3. 3. 1. Conifers 3. 3. 2. Acer 3. 4. Morphogenesis 3. 4. 1. Nitrogen metabolism of natural embryos 3. 4. 2. Somatic embryogenesis 3. 4. 2. 1. Sweetgum (Liquidambar styraciflua) 3. 4. 2. 2. Douglas-fir and loblolly pine 3. 4. 3. Organogenesis 4. OUTLOOK 11. CARBOHYDRATE UTILIZATION AND METABOLISM - T. A. Thorpe 325 1. INTRODUCTION 2. NUTRITIONAL ASPECTS 3. CARBOHYDRATE UPTAKE 4. CARBOHYDRATE METABOLISM 4. 1. Sucrose degradation 4. 2. Metabolism of other carbon sources 4. 3. Hexose mobilization and metabolism 4. 3. 1. Cell cycle studies 4. 3. 2. Growth studies 4. 3. 3. Organized development 4. 4. Cell wall biogenesis 4. 4. 1. Primary cell walls 4. 4. 2. Cell wall turnover 4. 4. 3. Secondary cell walls 4. 5. Carbon skeleton utilization 5. OSMOTIC ROLE 6. CONCLUDING THOUGHTS 369 12. THE USE OF IN VITRO TECHNIQUES FOR GENETIC MODIFICATION-FOREST TREES - E. G. Kirby 1. INTRODUCTION 2. IN VITRO SELECTION 2. 1. Natural variation 2. 2. Induction of variation 2. 3. Selection techniques 2. 4. Plant regeneration 2. 5. Applications x 3. SOMATIC HYBRIDIZATION 3. 1.

Advances in Advertising Research (Vol. 2) Dec 29 2022 This volume grew out of research papers presented at the 9th ICORIA (International Conference on Research in Advertising) which was held at Universidad Autónoma de Madrid, Spain, on June 24-26, 2010. The conference involved advertising, communication, and marketing scholars located all over the world, thereby setting an example of diversity and plurality in our ICORIA community.

The Brief Treatment Outcome Measure Apr 21 2022

Listening to Subtitles Jun 11 2021 This book is the first monographic study on subtitles for the deaf and hard of hearing from a multidisciplinary perspective, from engineering to philology. The book departs from studies, analyses, tests, validations, resulting data, and their application from the nation-wide research on accessibility and usability of subtitles carried out in Spain. Tests and further analysis were carried out paying attention to users' hearing profiles, the many formal features of subtitles - size, font, colour, position, etc. -, and the syntax of the subtitle. The book also contains articles which discuss present and future research on subtitles for the deaf and hard of hearing carried out in Canada and across Europe: Belgium, Denmark, Italy, Poland, Spain, and UK. It provides an outlook for the implementation of the European Guidelines on Media Accessibility.

Einstein Fellows Dec 17 2021 Science, technology, engineering, and mathematics (STEM) education is seen by leaders from across the globe as key to economic success and prosperity. Einstein Fellows attempts to improve the state of STEM education, not only here in the United States, but internationally as well. As the body of STEM-learning research grows, this volume provides the unique perspective of nationally recognized educators who have spent, collectively, more than 400,000 hours at the interface between teaching and learning. Each chapter communicates how its author has implemented a specific STEM practice in the classroom and how the practice might be modified for use in other classrooms, schools, and learning environments. Readers of Einstein Fellows: Best Practices in STEM Education will gain powerful insight about what really works when it comes to teaching and learning STEM. This publication will serve as an excellent resource for use in any science, technology, engineering, and mathematics teaching methods course; no professional education library, K through college, should be

without a copy.

Oxford Handbook of Clinical Haematology Feb 19 2022 Providing essential information needed in clinical practice for the diagnosis and management of patients with blood disorders, this handbook covers haematological investigations and their interpretation, and commonly used protocols.

Bioenergy - Realizing the Potential Nov 04 2020 Modern bioenergy has gained increased attention in the past decade. Not only does it provide an effective option for the provision of energy services from the technical point of view, but it is based on resources that can be utilized on a sustainable basis all around the globe. In addition, the benefits accrued go beyond energy provision, creating unique opportunities for regional development. Today, biomass is seen as one of the most promising renewable sources of modern energy services in the medium term. Know-how and experiences from different countries pave the way to further development of bioenergy systems. Bioenergy: Realising the Potential integrates the key technical, policy and economic issues surrounding bioenergy projects in industrialised and developing countries, with a critical focus on four major topics: • The biomass resource availability and potential • The institutions and markets development • Technical and economic enhancements • Successful examples from Europe and developing countries

Taiwan's Development Experience: Lessons on Roles of Government and Market Jan 18 2022 Taiwan's Development Experience: Lessons on Roles of Government and Market scrutinizes the main features of the Taiwanese development experience under five interrelated themes and domains: Outward-orientation vs. inward-orientation; Sources of growth; Dynamic balanced growth process: the interaction between agricultural and non-agricultural sectors; The role of government in the transition to a more market-oriented economy; and The potential transferability of the Taiwanese development experience to developing countries. In addition to highlighting the essential contributions of papers, the Editors also bring out the views and contributions, under each of the above headings, of two distinguished former Cornell University colleagues who are honored at the sponsoring conference - T.C. Liu and S.C. Tsiang.

The Emerging Markets Century Oct 15 2021 A new breed of powerhouse companies from the emerging markets is catching their Western competitors off-guard. Household names of today - IBM, Ford, Wal-Mart - are in danger of becoming has-beens as these more innovative superstars rise to dominance, representing both an urgent competitive challenge and an unprecedented investment and business opportunity. Understanding how they have become world-class market leaders - and where they are going next - is crucial to an understanding of the future of globalization. Training his brilliant investor's eye on the top twenty-five of these emerging market companies, visionary international investment analyst Antoine van Agtmael takes readers into the boardroom suites and labs where they are outmanoeuvring their Western competitors. He reveals how these companies have made it to the top of the global heap, profiling major players such as China's Haier appliance manufacturer; Korea's Samsung; Brazil's Embraer jet maker; and India's Infosys. Divulging their strategies for future growth, he analyses how their rise to prominence will change our lives. His unique insights reveal both how we in the West can capitalize on the opportunities these companies represent while also mobilizing a powerful response to the challenges they present.

Positive Health Psychology Jan 26 2020 Positive Health Psychology Is A Distinctive Title As All Three Words Used In The Title Seems To Propagate Only And Only Positivism In Life. The Main Objective Of This Edited Volume Is To Elaborate And Understand Those Positive Issues Which Have The Strength Not Only To Prevent Diseases But Also Have The Capacity To Promote And Enhance Integrated Health With The Help Of Psychological Means And Methods. Positive Attitude Towards Life Make It Successful As Well As Meaningful. This Book Is A Compilation Of 30 Articles Classified In Five Parts. First Part Which Consist Of Six Articles Describes The Nature And Development Of Positive Health Psychology. There Are Seven Articles In Part Ii Where Different Authors Have Presented Various Health Issues Concerned With Family, Work And Society. Part Iii Relates To The Mechanism And Management Of Many Commonly Known Psycho-Physical Diseases. Six Articles Listed In Part Iv Of The Book Explains Possible Techniques And Methods For Health Enhancement. The Last Section Comprising Of Five Articles Deals With The Study Of The Contributions Of Spirituality Dimension To Positive Health. The Editors Believe That The Theoretical And Conceptual Input Of The Book In The Health Areas Will Prove Quite Beneficial For Students And Researchers Whereas The Ideas And Research Questions Raised In The Book Will Surely Provoke The Scientists For Fulfilling Heuristic Function.

My Brilliantly Blue Fun and Educational Sticker Book Oct 03 2020 Packed with exciting games, puzzles, picture activities and more than 350 easy-to-peel stickers, My Perfectly Pink Sticker Book will keep your youngster busy all day long. Children will have fun as they learn about Words, Numbers, Animals, Shapes and Colours, Toys and Home with this beautifully pink sticker book. My Perfectly Pink Sticker Book My Perfectly Pink Sticker Book guarantees hours and hours of fun for young children.

Instructors Solutions Manual Aug 21 2019

Machine Language for Beginners Sep 21 2019 Introduces the Beginner to Machine Code. Includes Utilities, An Assembler & a Disassembler

Encyclopedia of Behavioral Medicine May 10 2021

Micropropagation of Orchids, 2 Volume Set Aug 13 2021 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

ELECTRONIC DEVICES AND CIRCUITS Oct 23 2019 Designed specifically for undergraduate students of Electronics and Electrical Engineering and its related disciplines, this book offers an excellent coverage of all essential topics and provides a solid foundation for analysing electronic circuits. It covers the course named Electronic Devices and Circuits of various universities. The book will also be useful to diploma students, AMIE students, and those pursuing courses in B.Sc. (Electronics) and M.Sc. (Physics). The students are thoroughly introduced to the full spectrum of fundamental topics beginning with the theory of semiconductors and p-n junction behaviour. The devices treated include diodes, transistors—BJTs, JFETs and MOSFETs—and thyristors. The circuitry covered comprises small signal (ac), power amplifiers, oscillators, and operational amplifiers including many important applications of those versatile devices. A separate chapter on IC fabrication technology is provided to give an idea of the technologies being used in this area. There are a variety of solved examples and applications for conceptual understanding. Problems at the end of each chapter are provided to test, reinforce and enhance learning.

Economics of Nuclear Power Sep 26 2022 This book is a unique introduction to the economic costs of nuclear power. It examines the future of the nuclear power industry and unpacks the complicated relationships between its technical, economic and political variables. It does so by modelling the costs, risks and uncertainties of one of the world's most opaque industries using micro-econometrics, econometrics, and cost engineering. Economics of Nuclear Power examines the very important costs of externalities (storing of nuclear waste and the impact of a Chernobyl or Fukushima event) and compares those to the externalities of alternative carbon based energies (oil, coal, natural gas). With over 100 tables and figures this book details nuclear power production around the world - present and planned, providing a completely global focus. It also includes an overview of the past 70 years of international nuclear power developments. This book is essential reading for students, scholars and professionals interested in energy economics, nuclear engineering and energy policy.

Economic Development in a Globalized Environment Nov 16 2021 Is the East Asian growth record replicable today? This book answers: yes. It places the common East Asian theme in the theoretic context of product cycles, globalization and convergence and the historical perspective of the "German Miracle" after World War II, also the more recent Irish growth; it identifies the effective policies for sustained, rapid growth by structured comparisons among different economies; it evaluates the strengths and weaknesses of the alternative policy packages of Korea, Taiwan, Hong Kong, and Singapore, in the light of such recent events like global trend for liberalization, and the Crises of 1997 and 2001. Economic Development in a Globalized Environment also scrutinizes the major debates in development economics, using documented cases, and analytic reasoning for support.

Classrooms That Work Feb 25 2020 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Practical help for providing balanced, comprehensive literacy instruction for all students, particularly those from culturally diverse backgrounds and those who are struggling with reading and writing. This popular resource provides comprehensive, balanced, practical literacy instruction for all students in today's increasingly diverse classrooms, especially students from culturally diverse backgrounds and those struggling with reading and writing. As the Common Core raises the bar for all children, Classrooms That Work helps educators meet the challenges by presenting lesson frameworks for providing reading and language arts instruction that helps all children achieve their highest literacy levels. In a clear, friendly writing style, the authors emphasize the importance of promoting the integration of phonics and literature-based process writing and reading instruction to enhance all students' learning and reading skills. The book clarifies concepts, defines key terms, and offers just the right balance of research and practical coverage to make the content complete without being overwhelming.

Handbook of Personal Relationships Feb 07 2021 As the field of social relationships has grown enormously, this edition has been revised to include a new section on family relationships, focusing on the central truth that the dynamics of personal relationships are a key basis of social life.

Strategic Marketing Nov 28 2022 Dieses Lehrbuch führt in verständlicher, systematischer und knapper Form in die Problemfelder der Marketingplanung ein. Sowohl die Marketingplanung auf der Unternehmens- und Geschäftsfeldebene als auch die Planung des Marketing-Mix werden behandelt. Mit Hilfe von zahlreichen kurzen Fallbeispielen werden wesentliche Aspekte des Inhaltes veranschaulicht. Die Autoren haben in der 7. Auflage alle Kapitel überarbeitet und diverse neue Praxisbeispiele aufgenommen. Bei der Markenführung wurden einige Grundlagen ergänzt.

Vulnerability to Poverty Sep 02 2020 With the current global crisis, high levels of volatility in trade, capital flows, commodity prices, aid, and the looming threat of climate change, this book brings together high-quality research and presents conceptual issues and empirical results to analyze the determinants of the vulnerability to poverty in developing countries.

The Six Sigma Way: How to Maximize the Impact of Your Change and Improvement Efforts, Second edition Mar 20 2022 The Definitive Work on Six Sigma—Revised and Fully Updated Upon its publication in 2000, The Six Sigma Way was among the very first books to clearly explain the impressive benefits of Six Sigma's improvement-driven and customer-centric approach to business leaders and managers. It revealed how GE, Motorola, and other companies used Six Sigma to fine-tune products and processes, improve performance, reduce costs, build customer loyalty, and increase profits. Corporate leaders around the world heeded the call and began implementing the tools of this world-changing performance improvement. In short, this book changed the world of business and organization improvement forever. Now, this author dream team has revisited the subject to bring you fully up to date about how Six Sigma has been used—for better and for worse—during the past 14 years. This new edition of The Six Sigma Way retains everything from the original classic— what Six Sigma is, how it works, and how to adapt it to your particular needs—while providing valuable new sections on lessons learned and setting the record straight regarding myths and misunderstandings perpetuated over the years. This all-in-one guide provides: Practical Six Sigma implementation guidelines anyone can understand New insights from managers who successfully applied the advice from the first edition Detailed case studies from such companies as Adobe, Macy's, and Starwood Hands-on “maps” that guide you through key decisions you must make The definitive guide to successfully implementing Lean Six Sigma approaches into any organization is essential for any manager who wants to stop thinking about building a continuous improvement culture—and actually make it happen. Business has changed dramatically in recent years. Being second best used to be an option; today, being the best is the only way to survive. Take charge of your company's future and make positive changes The Six Sigma Way.

Resilient Sustainable Cities Aug 01 2020 Urbanization is occurring at an unprecedented rate; by 2050 three quarters of the world's people will live in urban environments. The cars we drive, products we consume, houses we live in and technology we use will all determine how sustainable our cities will be. Bridging the increasing divide between cross-disciplinary academic insights and the latest practical innovations, Resilient Sustainable Cities provides an integrated approach for long term future planning within the context of the city as a whole system. In the next 30 years cities will face their biggest challenges yet, as a result of long term, or 'slow burn' issues: population growth will stretch to the breaking point urban infrastructure and service capacity; resource scarcity, such as peak oil; potable water and food security, will dramatically change what we consume and how; environmental pressures will change how we live and where and; shifting demographic preferences will exacerbate urban pressures. Cities can't keep doing what they've always done and cope – we need to change current urban development to achieve resilient, sustainable cities. Resilient Sustainable Cities provides practical and conceptual insights for practitioners, researchers and students on how to deliver cities which are resilient to 'slow burn' issues and achieve sustainability. The book is organized around three overarching themes: pathways to the future innovation to deliver the future leadership and governance issues The book includes a variety of perspectives conveyed through international case studies and examples of cities that have transformed for a sustainable future, exploring their successes and failures to ensure that readers are left with ideas on how to turn their city into a resilient sustainable city for the future.

Creating a Learning Society Jun 23 2022 “A superb new understanding of the dynamic economy as a learning society, one that goes well beyond the usual treatment of education, training, and R&D.”—Robert Kuttner, author of *The Stakes: 2020 and the Survival of American Democracy* Since its publication *Creating a Learning Society* has served as an effective tool for those who advocate government policies to advance science and technology. It shows persuasively how enormous increases in our standard of living have been the result of learning how to learn, and it explains how advanced and developing countries alike can model a new learning economy on this example. *Creating a Learning Society: Reader's Edition* uses accessible language to focus on the work's central message and policy prescriptions. As the book makes clear, creating a learning society requires good governmental policy in trade, industry, intellectual property, and other important areas. The text's central thesis—that every policy affects learning—is critical for governments unaware of the innovative ways they can propel their economies forward. “Profound and dazzling. In their new book, Joseph E. Stiglitz and Bruce C. Greenwald study the human wish to learn and our ability to learn and so uncover the processes that relate the institutions we devise and the accompanying processes that drive the production, dissemination, and use of knowledge . . . This is social science at its best.”—Partha Dasgupta, University of Cambridge “An impressive tour de force, from the theory of the firm all the way to long-term development, guided by the focus on knowledge and learning . . . This is an ambitious book with far-reaching policy implications.”—Giovanni Dosi, director, Institute of Economics, Scuola Superiore Sant'Anna “[A] sweeping work of macroeconomic theory.”—Harvard Business Review

Fusarium Wilt of Banana Dec 25 2019 Fusarium wilt of banana: some history and current status of the disease; Importance of fusarium wilt in different banana-growing regions; Taxonomy of fungi in the genus fusarium with emphasis on fusarium oxysporum; Genetic exchange within sexual and asexual populations of the genus fusarium; Molecular genetics of plant pathogenic fusarium oxysporum; Using karyotype variability to investigate the origins and relatedness of isolates of fusarium oxysporum f. sp. cubense; Population biology of fusarium oxysporum f. sp. cubense; Biological control of diseases caused by fusarium oxysporum; Influence of mineral nutrition on fusarium wilt: a proposed mechanism involving cell water relations; Host responses to the pathogen; Banana breeding and fusarium wilt; Breeding bananas and plantains for resistance to fusarium wilt: the track record; Somaclonal resistance in cavendish banana to fusarium wilt; Baseline tissue and cell culture studies for use in banana improvement schemes.

Public Expenditure Analysis Sep 14 2021 Focuses on the public sector in developing countries. Provides tools of analysis for discovering equity in tax burdens as well as in public spending and judging government performance in its role in safeguarding the interests of the poor and disadvantaged. Outlines a framework for a rights-based approach to citizen empowerment - in other words, creating an institutional design with appropriate rules, restraints, and incentives to make the public sector responsive and accountable to an average voter.

Orchid Propagation: From Laboratories to Greenhouses—Methods and Protocols Aug 25 2022 The orchid family is one of the largest families of flowering plants known for their beauty and economic importance. This work provides information in key areas of research that are important to both scientists and commercial growers alike. The main purposes of this book are to provide key practical areas of research, such as, germination, micropropagation, traditional and current techniques related to plant improvement; document methods that ensure survival of plants from laboratories to greenhouses; promote communication between scientists and growers, so that their combined expertise on these areas will lead to the successful growth of orchids in their natural habitats or commercial greenhouses. This book can serve as reference for laymen with an interest in orchid growing. This book is divided into 5 parts. The first part emphasizes propagation methods using seeds and related techniques that are important to plant conservation and improvement. Successes in asexual and symbiotic seed germination are keys to orchid conservation and their propagation. The second part summarizes micropropagation methods, common media, and newer methods of micropropagation such as the bioreactor culture procedures. The third part focuses on techniques related to the manipulation of explants in an in vitro environment. The fourth part covers cell biological methods and transformation techniques. Since the successes in a laboratory setting do not guarantee plant survival and propagation in greenhouses and in the natural environment, it discusses greenhouse propagation techniques that are essential to the survival of plants generated from a laboratory setting. The fifth part showcases recent successes on orchid propagation by documenting sample publications and how to present orchids in an artistic fashion for one's enjoyment.

Cardiovascular Behavioral Medicine Apr 09 2021 Cardiovascular disease is the leading cause of morbidity and mortality in the United States and most other westernized nations. It is well recognized that traditional risk factors for cardiovascular disease have limited predictive utility in the identification of new cardiovascular disease cases and outcomes. Thus, investigators have argued that application of a biopsychosocial research paradigm in this field may be of particular utility in understanding cardiovascular disease pathogenesis. Accordingly, a subdiscipline within the field of behavioral medicine – cardiovascular behavioral medicine – examines interrelations among biological, behavioral, psychological, and social factors in cardiovascular health and disease. In 1989, Schneiderman and colleagues published a seminal work entitled "Research Methods in Cardiovascular Behavioral Medicine." Since that time, there has been an exponential increase in the amount and scope of work in this topic area, but no similar edited volume has been undertaken. Here we propose to create a compendium of work in the field of cardiovascular behavioral medicine, the purposes of which are to summarize research in this area, promote multidisciplinary research and clinical practice, and encourage researchers and clinicians to consider all relevant facets of the disease process in their evaluation and study of cardiovascular disease pathogenesis and outcomes. In this volume, we propose several sections. Section I will provide an overview of basic cardiovascular anatomy and physiology, cardiovascular disease classification, and application of the biopsychosocial model to the study of cardiovascular disease. Section II will cover sociodemographic, behavioral, psychosocial, biomedical, and psychophysiological risk factors for cardiovascular disease. Each chapter will offer a discussion of construct definition, measurement issues, and epidemiological evidence for relations to cardiovascular disease. Chapters on biomedical and psychophysiological risk factors will also describe sociodemographic, behavioral, and psychosocial correlates of these risk factors. Section III will summarize literature on biopsychosocial investigation of specific cardiovascular disease entities, the evidence base for relevant biopsychosocial interventions, and evaluation of the impact of cardiovascular diseases on behavior. Section IV will cover select special topics in the field of cardiovascular behavioral medicine including common comorbidities, special populations, special issues, and data analytic issues. This volume is unique in several respects. First, there is no similar work available in terms of the scope of topic coverage. Second, the inclusion of relevant measurement issues and construct definitions of a comprehensive set of risk factors will be of great assistance to researchers and clinicians in this area who wish to improve their assessment of these variables yet are not familiar with or trained in the various methodologies. Third, the use of multidisciplinary contributors will greatly enhance the utility of the work. The primary audiences for this work are multidisciplinary researchers, clinicians, and students in cardiovascular behavioral medicine or behavioral medicine more broadly. Representative disciplines include psychology, psychiatry, medicine, nursing, and epidemiology. The prospective authors listed below represent each of these disciplines.

Wyoming Bold Mar 08 2021 New York Times and USA TODAY bestselling author DIANA PALMER is back with a thrilling new story featuring the Kirk brothers of Wyoming Former border agent Dalton Kirk thought his life was over—literally—when a gang of smugglers left him for dead. Defying all odds, he survives his ordeal and returns to his Wyoming ranch ready to dedicate his future to a more peaceful home on the range. Until lovely Merissa Baker knocks on his door. Merissa is well aware of her reputation as the local eccentric—she knows things before they happen—and she's had a vision that Dalton is in danger. Even though her beliefs clash with Dalton's cowboy logic, she's determined to save the handsome rancher she's secretly loved forever. Visions? It's all ridiculous to Dalton...until things start happening that prove Merissa right. And now Dalton is not the only target—so is Merissa. Can Dalton be bold enough to trust the unknown? Is this Wyoming man ready to love?

Principles and Practice of Pediatric Oncology Jul 24 2022 Providing a comprehensive review of the multiple disciplines that make up the care and research agendas for children with cancer, this thoroughly updated edition provides state-of-the-art information on the molecular genetics and biology of cancer as well as new approaches to diagnosis and management.

Physiology in Childbearing May 22 2022 This ISBN is now out of print. A new edition with e-book is available under ISBN 9780702044762. The third edition of this popular textbook gives a clear, easy-to-read account of anatomy and physiology at all stages of pregnancy and childbirth. Each chapter covers normal physiology, changes to the physiology in pregnancy, and application to practice. The physiology of childbearing is placed within a total biological context, drawing on evolution, ecology, biochemistry and cell biology. Follows childbearing from preconception to postnatal care and the neonate Logical progression through the body systems Highly illustrated, with simple diagrams Emphasises links between knowledge and practice to promote clinical skills Main points summarised to aid study. Website: 10 multiple-choice questions per chapter for self-testing Downloadable illustrations, with and without labels Fully searchable.

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