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Pharmaceutical Prices in the 21st Century Zaheer-Ud-Din Babar 2014-12-05 This book provides an overview of the global pharmaceutical pricing policies. Medicines use is increasing globally with the increase in resistant microbes,

emergence of new treatments, and because of awareness among consumers. This has resulted in increased drug expenditures globally. As the pharmaceutical market is expanding, a variety of pharmaceutical pricing strategies and policies have

been employed by drug companies, state organizations and pharmaceutical pricing authorities.

Advanced Nanostructured Materials for Environmental Remediation

Mu. Naushad
2019-03-14 This book provides a wide-range exploration on the ongoing research and developmental events in environmental nanotechnology. Emerging nanomaterials and its technology have been known to offer unique advantages and are continually showing promising potential attracting continuous global attention. This work thus discusses experimental studies of various nanomaterials along with their design and applications and with specific attention to chemical reactions and their challenges for catalytic systems. It will make a noteworthy appeal to scientists and researchers working in the field of

nanotechnology for environmental sciences.

Modular Systems for Energy Usage

Management Yatish T.

Shah 2020-01-22 "...[a] very unique book that integrates benefits of modular systems for enhanced sustainability to meet the global challenges of rapid and sometimes uncontrolled industrialization in the 21st century."—Pinakin Patel, T2M Global This book examines the role of the modular approach for the back end of the energy industry—energy usage management. It outlines the use of modular approaches for the processes used to improve energy conservation and efficiency, which are preludes to the prudent use of energy. Since energy consumption is conventionally broken down into four sectors—residential, transportation, industrial, and commercial—the discussions on energy usage management are also

broken down into these four sectors in the book. The book examines the use of modular systems for five application areas that cover the sectors described above: buildings, vehicles, computers and electrical/electronic products, district heating, and wastewater treatment and desalination. This book also discusses the use of a modular approach for energy storage and transportation. Finally, it describes how the modular approach facilitates bottom-up, top-down, and hybrid simulation and modeling of the energy systems from various scientific and socioeconomic perspectives. Aimed at industry professionals and researchers involved in the energy industry, this book illustrates in detail, with the help of concrete industrial examples, how a modular approach can facilitate management of energy usage.

Higher Engineering

Mathematics John Bird
2017-04-07 Now in its eighth edition, Higher Engineering Mathematics has helped thousands of students succeed in their exams. Theory is kept to a minimum, with the emphasis firmly placed on problem-solving skills, making this a thoroughly practical introduction to the advanced engineering mathematics that students need to master. The extensive and thorough topic coverage makes this an ideal text for upper-level vocational courses and for undergraduate degree courses. It is also supported by a fully updated companion website with resources for both students and lecturers. It has full solutions to all 2,000 further questions contained in the 277 practice exercises.

The Responsible

Administrator Terry L. Cooper
2012-01-31 Praise for the Fifth Edition of The Responsible Administrator "Cooper's fifth edition is the

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definitive text for students and practitioners who want to have a successful administrative career. Moral reasoning, as Cooper so adeptly points out, is essential in today's rapidly changing and complex global environment."—Donald C. Menzel, president, American Society for Public Administration, and professor emeritus, public administration, Northern Illinois University "The Responsible Administrator is at once the most sophisticated and the most practical book available on public sector ethics. It is conceptually clear and jargon-free, which is extraordinary among books on administrative ethics."—H. George Frederickson, Stone Distinguished Professor of Public Administration, University of Kansas "Remarkably effective in linking the science of what should be done with a prescriptive for how to

actually do it, the fifth edition of Cooper's book keeps pace with the dynamic changes in the field, both for those who study it and those who practice it. The information presented in these pages can be found nowhere else, and it is information we cannot ethically afford to ignore."—Carole L. Jurkiewicz, John W. Dupuy Endowed Professor, and Woman's Hospital Distinguished Professor of Healthcare Management, Louisiana State University, E. J. Ourso College of Business Administration, Public Administration Institute

Victimology William G. Doerner 2014-02-06
Victimology, Seventh Edition, introduces students to the criminal justice system in the United States and its impact on crime victims. Authors William Doerner and Steven Lab provide a fresh look at the theoretical basis of victimology and then

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present the key facets of crime and its effects. They examine financial and social costs both to the individual and to the larger community. This new edition uses the theoretical foundation of victimology to establish a clear conceptual framework and reduce repetition. Emerging trends in the field receive greater emphasis in this edition, including non-adversarial resolutions that offer remediation for crime victims. Crimes like intimate-partner violence and victimization in work or school environments continue to take a toll, and the authors examine efforts to prevent these crimes as well as responses after an incident occurs. Doerner and Lab challenge students to rethink the current response to crime victims, and to develop improved approaches to this costly social issue. Online supplements are available for both professors and students. A new chapter on

explaining victimization provides context and a backdrop for examining emerging trends. A new chapter on hate crimes delves into the complexities faced by victims as they negotiate the reporting process. The text is supplemented by learning tools including chapter-by-chapter learning objectives, key terms, illustrative figures and tables, and call-outs to related Internet sites.

Managing in Recovering Markets S. Chatterjee
2014-10-27

The changing dynamics of business worldwide have led organizations to look beyond traditional managerial practices while at the same time attempting to retain their core competitive advantages. This development has called upon academicians and practitioners alike to reassess the different aspects of business management such as macroeconomic variables, the nature of the market,

the changing features of the workplace, the new work ethos, and/or employer-employee exchanges. In this context, the book provides essential insights on industry innovations, academic advances and policy movements with regard to recovering markets in India and around the globe. The individual papers highlight potential avenues that could allow industry to better understand and respond to the global crisis. The book collects research papers presented at the Global Conference on Managing in Recovering Markets (GCMRM), held in March 2014. Seven international and 120 national business schools and management universities were represented at the conference, the first in a series of 13 planned under the GCMRM agenda for 2014-17. The book includes more than 30 research papers chosen from a pool of 118 presented at the

conference, all of which have undergone a rigorous blind review process. Law of Persons and the Family Amanda Barratt 2017 *Small Things* Nthikeng Mohlele 2018-05 In this haunting tale of love and learning, the existential chaos of a life ravaged by circumstance takes on a rhythm of its own, one bound by loss and loneliness, but also an intelligent awareness of self. Sometimes melancholy, sometimes brutal, occasionally funny and infuriating, a journalist-comrade-lover caught up in the shade and shadow of politics and social injustice faces treachery and betrayal on every level. Set against the backdrop of a cityscape that taunts and tantalises, this is where love fails and passion wanes, "where suffering has no meaning", where an individual escapes death only to find himself confronted with choices wrought by remorse and retribution, by conscience

and character. And yet, with all trauma, there is a distinct musicality to the lyrical unpacking that follows a string of small things ...

Academic Literacy

Development Laura-Mihaela Muresan 2021-03-11 This edited book brings together an international cast of contributors to examine how academic literacy is learned and mastered in different tertiary education settings around the world. Bringing to the fore the value of qualitative enquiry through ethnographic methods, the authors illustrate in-depth descriptions of genre knowledge and academic literacy development in first and second language writing. All of the data presented in the chapters are original, as well as innovative in the field in terms of content and scope, and thought-provoking regarding theoretical, methodological and educational approaches. The contributions are also representative of both

novice and advanced academic writing experiences, providing further insights into different stages of academic literacy development throughout the career-span of a researcher. Set against the backdrop of internationalisation trends in Higher Education and the pressure on multilingual academics to publish their research outcomes in English, this volume will be of use to academics and practitioners interested in the fields of Languages for Academic Purposes, Applied Linguistics, Literacy Skills, Genre Analysis and Acquisition and Language Education.

Essentials of Economics

Glenn Hubbard 2012-10-17 Real examples. Real companies. Real business decisions. Covering the core economics principles and providing engaging, relevant examples within just nineteen Chapters, Hubbard Essentials of Economics is the perfect teaching and learning resource for a one

semester unit. The authors present economics as a dynamic, relevant discipline for Australasian students. The key questions students of first year economics ask themselves are: "Why am I here?" and "Will I ever use this?" Hubbard Essentials of Economics answers these questions by demonstrating that real businesses use economics to make real decisions every day. Each chapter of the text opens with a case study featuring a real business or real business situation, refers to the study throughout the Chapter, and concludes with An Inside Look—a news article format which illustrates how a key principle covered in the Chapter relates to real business situations or was used by a real company to make a real business decision.

Dietary Protein and Muscle in Aging People

Matteo Cesari 2019-02-14
This book is a printed edition of the Special Issue "Dietary

Protein and Muscle in Aging People" that was published in *Nutrients*

Practising Strategy Tersia

Botha 2019-01-25 "Given the common

acknowledgement that strategy implementation is the greatest challenge to managers in the 21st century and the greatest reason for strategy failure we decided to focus on strategy implementation.

Rather than promoting the unrealistic idea of strategy as a purely rational and deliberate outcome, this book acknowledges and explores the idea that strategy is often emergent, messy and experimental and features a number of new chapters, focusing on strategy implementation and change management, resource allocation and responsible leadership. It also includes a more detailed coverage of managing strategic risk."-- Publisher's description.

Integrated Organisational Communication Rachel

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Barker 2005-08 This work adopts a multidisciplinary approach to corporate communication, including management communication, public relations, organizational behavior and change, marketing communication, and advertising. The many-faceted approach adopts the perspective of a practicing communications professional, emphasizes corporate branding, and focuses on an integrated approach to communication.

The Road to Mecca Athol Fugard 1993-01-01 A South African pastor and a young teacher from Cape Town battle over the fate of an eccentric elderly widow.

Introduction to Marketing Johan Strydom 2005-09 With a full explanation on the basic principles of marketing, this guidebook helps readers answer such questions as What is marketing? What is a marketing forecast? and What is the best way to conduct market research?

Written by professionals for students and entrepreneurs, this text also features international case studies, numerous up-to-date examples of the latest developments and trends in marketing, and tried and tested information that helps students learn.

Engineering Mathematics John Bird 2017-07-14 Now in its eighth edition, Engineering Mathematics is an established textbook that has helped thousands of students to succeed in their exams. John Bird's approach is based on worked examples and interactive problems. Mathematical theories are explained in a straightforward manner, being supported by practical engineering examples and applications in order to ensure that readers can relate theory to practice. The extensive and thorough topic coverage makes this an ideal text for a range of Level 2 and 3 engineering courses. This title is supported by a companion

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website with resources for both students and lecturers, including lists of essential formulae and multiple choice tests.

Percutaneous Penetration Enhancers Chemical Methods in Penetration

Enhancement Nina Dragicevic 2016-01-05 Percutaneous Penetration Enhancers in a mini-series format comprising five volumes, represents the most comprehensive reference on enhancement methods – both well established and recently introduced – in the field of dermal/transdermal drug delivery. In detail the broad range of both chemical and physical methods used to enhance the skin delivery of drugs is described. All aspects of drug delivery and measurement of penetration are covered and the latest findings are provided on skin structure and function, mathematics in skin permeation and modern analytical techniques

adapted to assess and measure penetration. In offering a detailed description of the methods currently in use for penetration enhancement, this book will be of value for researchers, pharmaceutical scientists, practitioners and also students.

Contemporary Management Principles

Vrba M J Brevis Tersia 2014-05-14

Hydrogen Storage for Sustainability Marcel Van de

Voorde 2021-09-07 Carbon neutral hydrogen technologies play a role in preventing climate change and the capacity to store and transport hydrogen will be critical in the growing hydrogen economy. This book focuses on new developments of hydrogen storage technologies and deals with an overview of the materials and science necessary for storing hydrogen with great attention to the synthesis, kinetics, and thermodynamics of new

advanced materials e.a. porous carbon and nanomaterials. Ideal book for students of materials science, chemistry, physics; for researchers, chemical- and mechanical engineers, for industrialists, policymakers, safety agencies and governments.

Conservation of Natural and Cultural Heritage in Kenya

Anne-Marie Deisser

2016-10-07 In Kenya, cultural and natural heritage has a particular value. Its pre-historic heritage not only tells the story of man's origin and evolution but has also contributed to the understanding of the earth's history: fossils and artefacts spanning over 27 million years have been discovered and conserved by the National Museums of Kenya (NMK). Alongside this, the steady rise in the market value of African art has also affected Kenya. Demand for African tribal art has surpassed that for antiquities of Roman, Byzantine, and Egyptian

origin, and in African countries currently experiencing conflicts, this activity invariably attracts looters, traffickers and criminal networks. This book brings together essays by heritage experts from different backgrounds, including conservation, heritage management, museum studies, archaeology, environment and social sciences, architecture and landscape, geography, philosophy and economics to explore three key themes: the underlying ethics, practices and legal issues of heritage conservation; the exploration of architectural and urban heritage of Nairobi; and the natural heritage, landscapes and sacred sites in relation to local Kenyan communities and tourism. It thus provides an overview of conservation practices in Kenya from 2000 to 2015 and highlights the role of natural and cultural heritage as a key factor of social-economic

development, and as a potential instrument for conflict resolution

Disrupting Higher Education Curriculum

Michael Samuel, Dr
2017-01-13 Discomfort with the inappropriateness of university curricula has met with increasing calls for disruptive actions to revitalise higher education. This book, conceived to envision an alternative emancipatory curriculum, explores the historical, ideological, philosophical and theoretical domains of higher education curricula. The authors acknowledge that universities have been and continue to be complicit in perpetuating cognitive damage through symbolic violence associated with indifference to the pernicious effects of race categorisation, gender inequalities, poverty, rising unemployment and cultural hegemony, as they continue to frame curricula, cultures and practices. The book contemplates the project of

undoing cognitive damage, offering glimpses to redesign curriculum in the 21st century. The contributors, international scholars, emergent and expert researchers, include different nationalities, orientations and positionalities, constituting an interdisciplinary ensemble which collectively provides a rich commentary on higher education curriculum as we know it and where we think it could be in the future. The edited volume is a catalytic tool for disrupting canonised rituals of practice in higher education. "It has been a while since a scholarly book, so authoritative in its claims and innovative in its concepts, threatens to shake up the curriculum field at its foundations. Rich in metaphor and meaning, the superbly written chapters challenge a field that once more became moribund as we settled (sic) far too comfortably into accepting handed-down

frames and fictions about knowledge, authority, power and agency that imprint 'cognitive damage' on those forced to the margins of schools and universities. *Disrupting Higher Education Curriculum* demonstrates, however, that it is in fact from those margins of the education enterprise that academics, teachers and learners can see more clearly how patterns of thought and action hold us back from placing and experiencing our African humanity at the centre of the curriculum." - Jonathan Jansen, Rector and Vice Chancellor of the University of the Free State, South Africa

Seasons Come to Pass

Helen Moffett 2002 The new edition of this highly successful poetry anthology includes new poems, new notes and exercises, and has a freshly- designed, learning friendly format that makes it even more relevant and accessible to students in Southern Africa

Law of Delict J. Neethling 1994

International Encyclopedia of Information and Library Science John Feather

2003-09-02 The International Encyclopedia of Information and Library Science was published to widespread acclaim in 1996, and has become the major reference work in the field. This eagerly awaited new edition has been fully revised and updated to take full account of the many and radical changes which have taken place since the Encyclopedia was originally conceived. With nearly 600 entries, written by a global team of over 150 contributors, the subject matter ranges from mobile library services provided by camel and donkey transport to search engines, portals and the World Wide Web. The new edition retains the successful structure of the first with an alphabetical organization providing the basic framework of a

coherent collection of connected entries. Conceptual entries explore and explicate all the major issues, theories and activities in information and library science, such as the economics of information and information management. A wholly new entry on information systems, and enhanced entries on the information professions and the information society, are key features of this new edition. Topical entries deal with more specific subjects, such as collections management and information services for ethnic minorities. New or completely revised entries include a group of entries on information law, and a collection of entries on the Internet and the World Wide Web.

Chemically Deposited Nanocrystalline Metal Oxide Thin Films

Fabian I. Ezema 2021-06-26 This book guides beginners in the areas of thin film preparation,

characterization, and device making, while providing insight into these areas for experts. As chemically deposited metal oxides are currently gaining attention in development of devices such as solar cells, supercapacitors, batteries, sensors, etc., the book illustrates how the chemical deposition route is emerging as a relatively inexpensive, simple, and convenient solution for large area deposition. The advancement in the nanostructured materials for the development of devices is fully discussed.

Porous Silicon for Biomedical Applications

Hélder A. Santos 2014-02-14 Porous silicon has a range of properties, making it ideal for drug delivery, cancer therapy, and tissue engineering. Porous Silicon for Biomedical Applications provides a comprehensive review of this emerging nanostructured and biodegradable biomaterial. Chapters in part one focus

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on the fundamentals and properties of porous silicon for biomedical applications, including thermal properties and stabilization, photochemical and nonthermal chemical modification, protein-modified porous silicon films, and biocompatibility of porous silicon. Part two discusses applications in bioimaging and sensing, and explores the optical properties of porous silicon materials; in vivo imaging assessment and radiolabelling of porous silicon; and nanoporous silicon biosensors for DNA sensing and for bacteria detection. Finally, part three highlights drug loading and characterization of porous silicon materials, tumor targeting and imaging, and porous silicon scaffolds for functional tissue engineering, stem cell growth, and osteodifferentiation. With its acclaimed editor and international team of expert contributors, Porous Silicon

for Biomedical Applications is a technical resource and indispensable guide for all those involved in the research, development, and application of porous silicon and other biomaterials, while providing a comprehensive introduction for students and academics interested in the field. Comprehensive review of porous silicon focusing on the fabrication and properties of this emerging material Specifically discusses drug delivery and orthopedic applications of porous silicon Aimed at materials researchers and scientists in the biomaterials industry - particularly those concerned with drug delivery and orthopedics Introduction to Business Information Systems Rolf T. Wigand 2003-05-21 After describing the functions of the PC and the role of computers in local and global networks, the authors explain the fundamentals of data management, as well as the support of firms'

functions and processes through information processing. The concepts utilized are deployed in a multitude of modern and integrated application systems in manufacturing and service industries. These application examples make up the core of the book. Many application examples illustrate the methodologies addressed.

Emerging Technologies in Distance Education

George Veletsianos 2010 A one-stop knowledge resource, *Emerging Technologies in Distance Education* showcases the international work of research scholars and innovative distance education practitioners who use emerging interactive technologies for teaching and learning at a distance. This widely anticipated book harnesses the dispersed knowledge of international experts who highlight pedagogical, organizational, cultural, social, and economic factors that

influence the adoption and integration of emerging technologies in distance education. Whether as a result of technological advances, changing mindsets, or economic and organizational pressures, this book provides expert advice on how educators can launch effective and engaging distance education initiatives. It goes beyond the hype surrounding Web 2.0 technologies and highlights the important issues that researchers and educators need to consider to enhance educational practice. George Veletsianos is assistant professor of instructional technology at the University of Texas. *19 Urban Questions* Joe L. Kincheloe 2004 Annotation "19 Urban Questions: Teaching in the City, the definitive overview of urban education, is provocative in style and rich in detail. Emphasizing the complexity of urban education, Steinberg, Kincheloe, and the authors ask direct

questions about what urban teachers need to know. Their answers are guaranteed to generate both classroom discussion and discourse in the field for years to come. This is a volume that should be used in every school of education. Important topics include: difference in urban education; motives for teaching in city settings; understanding and dealing with drop-outs; the role of counseling in urban schools; identifying resistance in urban settings; gangs and gang membership; evaluation and assessment; unique issues relating to disabilities; bilingual education; unique issues in urban literacy; urban students and the writing process; technology in urban classrooms; the value of teaching science in urban settings; the role of aesthetics in city schools; health risks among city students; understanding the urban family.

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Syndiotactic Polystyrene

Jürgen Schellenberg
2009-10-29 Syndiotactic Polystyrene (SPS), synthesized in a laboratory for the first time in 1985, has become commercialized in a very short time, with wide acceptance on the global plastics market. Written by leading experts from academia and industry from all over the world, Syndiotactic Polystyrene offers a comprehensive review of all aspects of SPS of interest to both science and industry, from preparation and properties to applications. This essential reference to SPS covers: The preparation of syndiotactic polystyrene by half-metallocenes and other transition metal catalysts The structure and fundamental properties, especially morphology and crystallization and solution behavior The commercial process for SPS manufacturing Properties, processing, and applications of syndiotactic polystyrenes

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Polymers based on syndiotactic polystyrenes, for example, by functionalization and modification, and nanocomposites Ideal for polymer chemists, physicists, plastics engineers, materials scientists, and all those dealing with plastics manufacturing and processing, this important resource provides the information one needs to compare, select, and integrate an appropriate materials solution for industrial use or research.

Rural Development Planning in Africa

Meleckidzedek Khayesi
2017-11-12 This book applies a range of theories that focus on current concerns in rural Africa. The contributors lay out the conceptualization, analysis, methods, assumptions, perceptions, and ideas considered in each individual case. Specifically, this project inspires research in the field of rural

development in Africa through multi-faceted endeavors that promote the ability of planning to uplift people's well-being and quality of life.

Social Research Methods

William Lawrence Neuman
2013-07-17 Social Research Methods: Qualitative and Quantitative Methods 7e is a highly regarded text that presents a comprehensive and balanced introduction to both qualitative and quantitative approaches to social research with an emphasis on the benefits of combining various approaches. New this edition: MyResearchKit-- Social Research Methods 7E can be packaged with this text at no additional cost (ISBN: 0205751342) or purchased separately. MyResearchKit includes: * Multiple-choice practice test questions* Flashcards of key terms* Short research exercises (previously in the workbook)*Social Explorer: census data from 1790 - present* A Social Research

in the News blog*Writing tutorial: covers documenting sources, avoiding plagiarism, and various kinds of writing assignments (literature reviews, abstracts, research proposals, etc.)*MySearchLab: a search engine for retrieving scholarly research articles from hundreds of academic journals

Language Curriculum Design and Socialisation Dr. Peter Mickan 2012-11-23 This book applies social theory to curriculum design and sets out a program for language curriculum renewal for the 21st century. It includes many examples of text-based curricula and describes a plan for curriculum renewal based on texts as the unit of analysis for planning, for teaching and for assessment. Underpinned by Halliday's semiotic theory of language, the book combines the theory of language as a resource for meaning-making with learning

language as learning to mean. The curriculum design constructs curriculum around social practices and their texts rather than presenting language as grammatical and lexical objects. This work will provide teachers, teacher educators and curriculum planners with a curriculum model for teaching children and adults in different contexts from preschool to adult education as well as serving as a practical guide for students.

Innovative Security Solutions for Information Technology and Communications

Jean-Louis Lanet 2019-02-05 This book constitutes the thoroughly refereed proceedings of the 11th International Conference on Security for Information Technology and Communications, SecITC 2018, held in Bucharest, Romania, in November 2018. The 35 revised full papers presented together with 3 invited talks were

carefully reviewed and selected from 70 submissions. The papers present advances in the theory, design, implementation, analysis, verification, or evaluation of secure systems and algorithms.

Security and Privacy in Communication Networks

Robert Deng 2017-06-13
This book constitutes the refereed conference proceedings of the 12th International Conference on Security and Privacy in Communications Networks, SecureComm 2016, held in Guangzhou, China, in October 2016. The 32 revised full papers and 18 poster papers were carefully reviewed and selected from 137 submissions. The papers are organized thematically starting with mobile and network security, followed by applied cryptography, web security and privacy, system security, hardware security. The volume also includes papers from the ATCS

workshop and the poster session.

Foundations of Computer Science Behrouz A.

Forouzan 2007-12 Based on the ACM model curriculum guidelines, this text covers the fundamentals of computer science required for first year students embarking on a computing degree. Data representation of text, audio, images, and numbers; computer hardware and software, including operating systems and programming languages; data organization topics such as SQL database models - they're all [included]. Progressing from the bits and bytes level to the higher levels of abstraction, this birds-eye view provides the foundation to help you succeed as you continue your studies in programming and other areas in the computer field.-Back cover.

Engendering Climate Change Asha Hans

2021-02-25 This book focuses on the gendered

experiences of environmental change across different geographies and social contexts in South Asia and on diverse strategies of adapting to climate variability. The book analyzes how changes in rainfall patterns, floods, droughts, heatwaves and landslides affect those who are directly dependent on the agrarian economy. It examines the socio-economic pressures, including the increase in women's work burdens both in production and reproduction on gender relations. It also examines coping mechanisms such as male migration and the formation of women's collectives which create space for agency and change in rigid social relations. The volume looks at perspectives from India, Pakistan, Bangladesh and Nepal to present the nuances of gender relations across borders along with similarities and differences across geographical, socio-

cultural and policy contexts. This book will be of interest to researchers and students of sociology, development, gender, economics, environmental studies and South Asian studies. It will also be useful for policymakers, NGOs and think tanks working in the areas of gender, climate change and development.

The Benefits of Plant Extracts for Human Health

Charalampos Proestos 2021-01-13 Nature has always been, and still is, a source of food and ingredients that are beneficial to human health. Nowadays, plant extracts are increasingly becoming important additives in the food industry due to their antimicrobial and antioxidant activities that delay the development of off-flavors and improve the shelf life and color stability of food products. Due to their natural origin, they are excellent candidates to replace synthetic compounds, which are

generally considered to have toxicological and carcinogenic effects. The efficient extraction of these compounds from their natural sources and the determination of their activity in commercialized products have been great challenges for researchers and food chain contributors to develop products with positive effects on human health. The objective of this Special Issue is to highlight the existing evidence

regarding the various potential benefits of the consumption of plant extracts and plant-extract-based products, with emphasis on in vivo works and epidemiological studies, the application of plant extracts to improving shelf life, the nutritional and health-related properties of foods, and the extraction techniques that can be used to obtain bioactive compounds from plant extracts.