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Contemporary Management Principles Vrba M J Brevis Tersia 2014-05-14

Porous Silicon for Biomedical Applications H é Ider A. Santos 2021-10-23 Porous Silicon for Biomedical Applications, Second Edition, provides an updated guide to the diverse range of biomedical applications of porous silicon, from biosensing and imaging to tissue engineering and cancer therapy. Across biomedical disciplines, there is an ongoing search for biomaterials that are biocompatible, modifiable, structurally sound, and versatile. Porous silicon possesses a range of properties that make it ideal for a variety of biomedical applications, such as controllable geometry, tunable nanoporous structure, large pore volume/high specific surface area, and versatile surface chemistry. This book provides a fully updated and detailed overview of the range of biomedical applications for porous silicon. Part One offers the reader a helpful insight into the fundamentals and beneficial properties of porous silicon, including thermal properties and stabilization, photochemical and nonthermal chemical modification, protein modification, and biocompatibility. The book then builds on the systematic detailing of each biomedical application using porous silicon, from bioimaging and sensing to drug delivery and tissue engineering. This new edition also includes new chapters on in-vivo assessment of porous silicon, photodynamic and photothermal therapy, micro- and nanoneedles, Raman imaging, cancer immunotherapy, and more. With its acclaimed editor and international team of expert contributors, Porous Silicon for Biomedical Applications, Second Edition, 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 this field. Reviews the fundamental aspects of porous silicon, including the fabrication and unique properties of this useful material. Discusses a broad selection of biomedical applications, offering a detailed insight into the benefits of porous silicon in both research and clinical settings. Includes fully updated content from the previous edition, as well as brand new chapters, covering topics such as porous silicon micro- and nanoneedles, and cancer immunotherapy.

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.

New Insights in the History of Interpreting Kayoko Takeda 2016-03-10 Who mediated intercultural exchanges in 9th-century East Asia or in early voyages to the Americas? Did the Soviets or the Americans invent simultaneous interpreting equipment? How did the US government train its first Chinese interpreters? Why is it that Taiwanese interpreters were executed for Japanese war crimes? Bringing together papers from an international symposium held at Rikkyo University in 2014 along with two select pieces, this volume pursues such questions in an eclectic exploration of the practice of interpreting, the recruitment of interpreters, and the challenges interpreters have faced in diplomacy, colonization, religion, war, and occupation. It also introduces innovative use of photography, artifacts, personal journals, and fiction as tools for the historical study of interpreters and interpreting. Targeted at practitioners, scholars, and students of interpreting, translation, and history, the new insights presented in the ten original articles aim to spark discussion and research on the vital roles interpreters have played in intercultural communication through history. Now Open Access as part of the Knowledge Unlatched 2017 Backlist Collection.

Creativity in Engineering David H Cropley 2015-01-24 Creativity is like an iceberg - the resulting new idea, or novel solution is only 10% of the effort. The other 90% is the complex interplay of thinking skills and strategies, personal and motivational properties that activate these skills and strategies, and the social and organizational factors of the environment that influence the creative process. Creativity in Engineering focuses on the Process, Person, Product, and Place to understand when and why creativity happens in the engineering environment and how it can be further encouraged. Special Features: Applies findings in creativity research to the engineering arena Defines engineering creativity and differentiates it from innovation Discusses personality and motivational factors that impact creativity Clarifies the role of creativity in the design process Details the impact of thinking skills and strategies in creativity Identifies the role the organization and environment plays in encouraging creativity Discusses the 4P's of Creativity: Person, Product, Process, and Place Provides tactics and tools that will help users foster creativity in engineering environments Identifies how creativity results in innovative new solutions to problems Applies creativity research and knowledge to the engineering space

The Responsible Administrator Terry L. Cooper 2012-01-31 Praise for the Fifth Edition of The Responsible Administrator

"Cooper's fifth edition is the 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

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.

Parentology Dalton Conley 2014-03-18 An award-winning scientist offers his unorthodox approach to childrearing: "Parentology is brilliant, jaw-droppingly funny, and full of wisdom...bound to change your thinking about parenting and its conventions" (Amy Chua, author of *Battle Hymn of the Tiger Mother*). If you're like many parents, you might ask family and friends for advice when faced with important choices about how to raise your kids. You might turn to parenting books or simply rely on timeworn religious or cultural traditions. But when Dalton Conley, a dual-doctorate scientist and full-blown nerd, needed childrearing advice, he turned to scientific research to make the big decisions. In *Parentology*, Conley hilariously reports the results of those experiments, from bribing his kids to do math (since studies show conditional cash transfers improved educational and health outcomes for kids) to teaching them impulse control by giving them weird names (because evidence shows kids with unique names learn not to react when their peers tease them) to getting a vasectomy (because fewer kids in a family mean smarter kids). Conley encourages parents to draw on the latest data to rear children, if only because that level of engagement with kids will produce solid and happy ones. Ultimately these experiments are very loving, and the outcomes are redemptive—even when Conley's sassy kids show him the limits of his profession. *Parentology* teaches you everything you need to know about the latest literature on parenting—with lessons that go down easy. You'll be laughing and learning at the same time.

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.

Rural Development Planning in Africa Melekidzedek 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.

Organic Pollutants in Wastewater I Inamuddin 2018-04-01 Wastewater represents an alternative to freshwater if it can be treated successfully for re-use applications. Promising techniques involve photocatalysis, adsorption, nanocomposites, and membranes. The book focusses on the following topics: Effluent detoxification and degradation kinetics of organic dyes using Fenton and photo-Fenton processes. Degradation of methylene blue using nanocomposites as a potential photocatalyst. Agricultural and agro-industries based wastes as low-cost biosorbents. Use of carbon quantum dots (CQDs) for photocatalytic degradation of organic pollutants. Detection, determination and removal of phenolic compounds from wastewater. Decomposition of organic dyes via photocatalysis. Oxide-semiconductor nanomaterials for photocatalytic wastewater purification. Photocatalytic efficiency of various ZnO composites for degradation of organic pollutants. TiO₂ based nanocomposites. Membrane filtration processes for the removal of organics from industrial wastewater.

Translational Bioinformatics and Its Application Dong-Qing Wei 2017-03-31 This book offers a detailed overview of translational bioinformatics together with real-case applications. Translational bioinformatics integrates the areas of basic bioinformatics, clinical informatics, statistical genetics and informatics in order to further our understanding of the molecular basis of diseases. By analyzing voluminous amounts of molecular and clinical data, it also provides clinical information, which can then be applied. Filling the gap between clinic research and informatics, the book is a valuable resource for human

geneticists, clinicians, health educators and policy makers, as well as graduate students majoring in biology, biostatistics, and bioinformatics.

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 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.

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

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.

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.

Night Myst Yasmine Galenorn 2010-06-29 Eons ago, vampires tried to turn the Dark Fae in order to harness their magic, only to create a demonic enemy more powerful than they imagined. Now Myst, the Vampiric Fae Queen of the Indigo Court, has enough power to begin a long prophesied supernatural war. And Cicely Waters, a witch who can control the wind, may be the only one who can stop her-and save her beloved Fae prince from the Queen's enslavement.

The Youth Book David Barnard 1997 The object of this publication is to provide youth, as well as people and organizations involved and interested in youth-related issues, with a comprehensive source of information on South African young organizations and related relevant issues.

Assessing Regional Integration in Africa United Nations. Economic Commission for Africa 2004 This publication examines progress towards regional integration in Africa; defined as one of the anchoring ideals of African unity and the basis for the New Partnership for Africa's Development (NEPAD) development framework. The report analyses the current state of the integration process, highlighting where efforts have succeeded or failed. Findings include that progress has been mixed across sectors, regional economic communities and member states; with some notable progress in trade, communications, transport and macroeconomic policy. Overall however, substantial gaps remain between goals and achievements of most regional economic communities, particularly in terms of internal African trade, macroeconomic policy convergence, production and physical connectivity. A summary report is also available (ISBN 9211250927)

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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.

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.

Introduction to Programming Nick Samoylov 2018-06-15 Have you ever thought about learning how to make your computer do what you want it to do? Do you want to learn to program but just don't know where to start? Have all other learning resources got you confused with over explanations, rather than walking you in the right direction? Don't worry, you have to look no further. Written by not just an ...

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.

Software Project Management B. Hughes 2004

ELECTRIMACS 2019 Walter Zamboni 2021-12-10 This book collects a selection of papers presented at ELECTRIMACS 2019 - The 13th international conference of the IMACS TC1 Committee, held in Salerno, Italy, on 21st-23rd May 2019. The conference papers deal with modelling, simulation, analysis, control, power management, design optimization, identification and diagnostics in electrical power engineering. The main application fields include electric machines and electromagnetic devices, power electronics, transportation systems, smart grids, electric and hybrid vehicles, renewable energy systems, energy storage, batteries, supercapacitors and fuel cells, wireless power transfer. The contributions included in Volume 2 are particularly focussed on methodological aspects, modelling and applied mathematics in the field of electrical engineering.

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

Language Curriculum Design and Socialisation Dr. Peter Micken 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.

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.

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.

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.

TEACHING ENGLISH, LANGUAGE AND LITERACY Dominic Wyse 2004-11-23 This fully updated second edition of *Teaching English, Language and Literacy* is an essential introduction for anyone learning to teach English at primary school level. Designed for students on initial teacher training courses, but also of great use to those teachers wanting to keep pace with the latest developments in their specialist subject. The book covers the theory and practice of teaching English, language and literacy and includes comprehensive analysis of the Primary National Strategy (PNS) Literacy Framework. Each chapter has a specific glossary to explain terms and gives suggestions for further reading. This second edition covers key areas that students, teachers and English co-ordinators have to manage, and includes advice on: developing reading, including advice on choosing texts, and the role of phonics improving writing skills, including advice on grammar and punctuation planning and assessing speaking and listening lessons working effectively with pupils who are multilingual understanding historical developments in the subject the latest thinking in educational policy and practice, the use of multimedia maintaining good home-school links. gender and the teaching of English language and literacy All these chapters include clear examples of practice, coverage of key issues, analysis of research, and reflections on national policy to encourage the best possible response to the demands of the National Curriculum.

Entrepreneurship Information Resources Management Association 2017 Continuous improvements in business environments and available resources have allowed more opportunities for people to pursue new ventures. This not only leads to higher success in new businesses, but it enhances the overall state of the global market. *Entrepreneurship: Concepts, Methodologies, Tools, and Applications* provides a comprehensive examination on the latest innovations and techniques to becoming a successful and sustainable entrepreneur. Including research-based studies on knowledge production, social entrepreneurship, and distribution, this multi-volume publication is an ideal source for practitioners, academicians, researchers and upper-level students interested in learning about entrepreneurship and seeking emerging perspectives on optimizing and enhancing entrepreneurial pursuits.

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 ...

Collective Labour Law John Grogan 2007 *Collective Labour Law* focuses on those aspects of labour law commonly designated 'collective', as opposed to 'individual' (dealt with in *Dismissal, Discrimination and Unfair Labour Practices*). The book sheds light on the forums, institutions and processes of collective bargaining and its ancillary, industrial action.

Business Law and the Regulation of Business Richard A. Mann 2016-01-01 Recognized for accurate, relevant, and straightforward coverage, *BUSINESS LAW AND THE REGULATION OF BUSINESS*, 12E illustrates how legal concepts apply to common business situations. The book's comprehensive, yet succinct, approach provides a depth of coverage ideal for business success and CPA exam preparation without technical jargon. The text includes both landmark and recent cases with the facts and decision summarized for clarity, while the opinion is carefully edited to preserve the language of the court. More than 220 figures, tables, diagrams, concept reviews, and chapter summaries clarify concepts. All key legal terms are clearly defined and explained. In addition, each chapter is carefully organized with numerous illustrative hypothetical and case examples that relate content to real-life experiences. Numerous critical-thinking features further strengthen readers' analytical skills. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Photocatalysis Dionysios D Dionysiou 2016-03-30 From environmental remediation to alternative fuels, this book explores the numerous important applications of photocatalysis. The book covers topics such as the photocatalytic processes in the treatment of water and air; the fundamentals of solar photocatalysis; the challenges involved in developing self-cleaning photocatalytic materials; photocatalytic hydrogen generation; photocatalysts in the synthesis of chemicals; and photocatalysis in food packaging and biomedical and medical applications. The book also critically discusses concepts for the future of photocatalysis, providing a fascinating insight for researchers. Together with *Photocatalysis: Fundamentals and Perspectives*, these volumes provide a complete overview to photocatalysis.

Fundamentals of South African Income Tax 2021

Fundamental Perspectives on International Law William R. Slomanson 1995 Designed for an undergraduate course in international law, the text may also supplement International Relations, Foreign Policy, International Affairs, World Politics, and Comparative Law courses. A mix of commentary, edited cases, and problems are included. Revisions include three new chapters: International Organizations (Ch. 3), Individuals and Corporations (Ch. 4), and International Environment (Ch. 12). Career Opportunities in International Law is the new Appendix 3. Exhibits graphically illustrating chapter concepts have been added as well as expanded coverage of Sources (Ch. 1), Dispute Resolutions (Ch. 9), and International Business (Ch. 3).

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.