

## Top Scientific Journals 2012

The Hastings Law Journal  
OECD Science, Technology and Industry Outlook 2012  
How to Write a Good Scientific Paper  
Eleventh Five Year Plan, 2007-2012  
Papillomavirus Infections—Advances in Research and Application: 2012 Edition  
Twelfth Five Year Plan (2012 - 2017)  
Advanced Research on Automation, Communication, Architectonics and Materials III  
Foot Diseases—Advances in Research and Treatment: 2012 Edition  
Legumes under Environmental Stress  
NextGen Implementation Plan  
Garden Tourism  
Citizen Science  
Issues in Biophysics and Geophysics  
Research and Application: 2012 Edition  
Handbook of Chinese Organizational Behavior  
The Thirty-Year Genocide  
Virtually Sacred  
Cohort Studies in Health Sciences  
Advanced Research on Civil Engineering, Materials Engineering and Applied Technology  
Mid-term Appraisal Eleventh Five Year Plan, 2007-2012  
OECD Reviews of Innovation Policy: Slovenia 2012  
Profile of Contributors to the American Economic Review, 2010: Human Capital Theory, Gender and Race  
Contemporary Music Education  
Educational Rankings Annual  
OECD Science, Technology and Industry Outlook 2012  
Global University Rankings  
Handbook of the Psychology of Science  
The Top American Research Universities  
Discipline-Based Education Research  
How to Get Published in the Best Entrepreneurship Journals  
enviBUILD 2012  
Eastern Regional Research Center Research Highlights 2000-2010, Issued April 2012  
Free-Ranging Dogs and Wildlife Conservation  
An Overview of the Fiscal Year 2012 Research and Development Budget Proposals at the National Oceanic

and Atmospheric Administration and the Environmental Protection Agency  
Nursing and Midwifery Research  
Advanced Bioactive Inorganic Materials for Bone Regeneration and Drug Delivery  
The Economist  
Frontiers of Manufacturing Science and Measuring Technology II  
The Oxford Handbook of the Science of Science  
Communication  
Global Logistics Management  
Open Access

### **The Hastings Law Journal**

This review of innovation policy in Slovenia offers a comprehensive assessment of Slovenia's innovation system, focusing on the role of government. It provides concrete recommendations and identifies good practices.

### **OECD Science, Technology and Industry Outlook 2012**

CONTEMPORARY MUSIC EDUCATION explores the theory and practice of teaching music by placing it in the broader context of culture and history. This core text offers music education students a practical and rigorous overview of the profession, covering curriculum development, assessment, and advocacy, while examining the changes brought about by technology, social justice movements, and a half-century of educational reforms. Important Notice: Media content referenced within the product description or the product text may not be available

in the ebook version.

### **How to Write a Good Scientific Paper**

### **Eleventh Five Year Plan, 2007-2012**

Global Logistics Management focuses on the evolution of logistics in the last two decades, and highlights recent developments from a worldwide perspective. The book details a wide range of application-oriented studies, from metropolitan bus routing problems to relief logistics, and introduces the state of the art on some classical applications. The

### **Papillomavirus Infections—Advances in Research and Application: 2012 Edition**

Leguminous crops have been found to contribute almost 27% of the world's primary crop production. However, due to environmental fluctuations, legumes are often exposed to different environmental stresses, leading to problems with growth and development, and ultimately, decreased yield. This timely review explains the transcriptomics, proteomics, genomics, metabolomics, transgenomics, functional

genomics and phenomics of a wide range of different leguminous crops under biotic and abiotic stresses, and their genetic and molecular responses. Amongst others the text describes the effect of nutrient deficiency, pesticides, salt, and temperature stress on legumes. Importantly, the book explores the physiobiochemical, molecular and omic approaches that are used to overcome biotic and abiotic constraints in legumes. It looks at the exogenous application of phytoprotectants; the role of nutrients in the alleviation of abiotic stress; and the microbial strategy for the improvement of legume production under hostile environments. Key features: demonstrates how to mitigate the negative effect of stress on leguminous crops, and how to improve the yield under stress the most up-to-date research in the field written by an international team of active researchers and practitioners across academia, industry and non-profit organisations. This volume is a valuable and much-needed resource for scientists, professionals and researchers working in plant science, breeding, food security, crop improvement and agriculture worldwide. In universities it will educate postgraduate and graduate students in plant science and agriculture; it will also benefit those in scientific institutions and in biotech and agribusiness companies, who deal with agronomy and environment.

### **Twelfth Five Year Plan (2012 - 2017)**

The National Science Foundation funded a synthesis study on the status,

contributions, and future direction of discipline-based education research (DBER) in physics, biological sciences, geosciences, and chemistry. DBER combines knowledge of teaching and learning with deep knowledge of discipline-specific science content. It describes the discipline-specific difficulties learners face and the specialized intellectual and instructional resources that can facilitate student understanding. Discipline-Based Education Research is based on a 30-month study built on two workshops held in 2008 to explore evidence on promising practices in undergraduate science, technology, engineering, and mathematics (STEM) education. This book asks questions that are essential to advancing DBER and broadening its impact on undergraduate science teaching and learning. The book provides empirical research on undergraduate teaching and learning in the sciences, explores the extent to which this research currently influences undergraduate instruction, and identifies the intellectual and material resources required to further develop DBER. Discipline-Based Education Research provides guidance for future DBER research. In addition, the findings and recommendations of this report may invite, if not assist, post-secondary institutions to increase interest and research activity in DBER and improve its quality and usefulness across all natural science disciplines, as well as guide instruction and assessment across natural science courses to improve student learning. The book brings greater focus to issues of student attrition in the natural sciences that are related to the quality of instruction. Discipline-Based Education Research will be of interest to educators, policy makers, researchers, scholars, decision makers in universities,

government agencies, curriculum developers, research sponsors, and education advocacy groups.

### **Advanced Research on Automation, Communication, Architectonics and Materials III**

### **Foot Diseases—Advances in Research and Treatment: 2012 Edition**

What is open access? -- Motivation -- Varieties -- Policies -- Scope -- Copyright -- Economics -- Casualties -- Future -- Self-help.

### **Legumes under Environmental Stress**

This Five Year Plan document focuses on Faster, Sustainable and Inclusive Growth. The document is divided into three volumes. Volume I: Faster, More Inclusive and Sustainable Growth provides details of Macroeconomics Framework; Financing the Plan; Sustainable Development; Water, Land Issues; Environment, Forestry and Wildlife; Science and Technology; Innovation, Governance; Regional Equality; Volume II: Economic Sectors provides plans for Agriculture, Industry, Energy,

Transport, Communication, Rural Development, Urban Development and Other Priority Sectors such as Construction, Tourism, Arts and Culture, Handlooms and Handicrafts and Youth Affairs and Sports and Volume III: Social Sectors—Health, Education, Employment and Skill Development, Women’s Agency and Child Rights, Social Inclusion.

### **NextGen Implementation Plan**

Dogs are the world's most common and widespread carnivores and are nearly ubiquitous across the globe. The vast majority of these dogs, whether owned or un-owned, pure-bred or stray, spend a large portion of their life as unconfined, free-roaming animals, persisting at the interface of human and wildlife communities. Their numbers are particularly large throughout the developing world, where veterinary care and population control are often minimal and human populations are burgeoning. This volume brings together the world's experts to provide a comprehensive, unifying, and accessible review of the effects of dogs on native wildlife species. With an emphasis on addressing how free-ranging dogs may influence wildlife management and native species of conservation concern, chapters address themes such as the global history and size of dog populations, dogs as predators, competitors, and prey of wildlife, the use of dogs as hunting companions, the role of dogs in maintaining diseases of wildlife, and the potential for dogs to hybridize with wild canid species. In addition, the potential role of dogs

as mediators of conservation conflict is assessed, including the role of dogs as livestock guardians, the potential for dogs to aid researchers in locating rare wildlife species of conservation interest, and the importance of recognizing that some populations of dogs such as dingoes have a long history of genetic isolation and are themselves important conservation concerns. A common theme woven throughout this volume is the potential for dogs to mediate how humans interact with wildlife and the recognition that the success of wildlife conservation and management efforts are often underpinned by understanding and addressing the potential roles of free-ranging dogs in diverse natural ecosystems. *Free-Ranging Dogs and Wildlife Conservation* is aimed at professional wildlife and conservation ecologists, managers, graduate students, and researchers with an interest in human-dog-wildlife interactions. It will also be of relevance and use to dog welfare researchers, veterinary scientists, disease ecologists, and readers with an interest in the interface of domestic animals and wildlife.

### **Garden Tourism**

The new edition upholds the premise that knowledge about research process and design is mandatory in today's health care arena, and that all nurses and midwives need to understand research findings and their implication for changing practice. It is completely revised with many new chapters. The text has been restructured into three sections. Section 1 *Research Awareness* sets the scene for the importance of

nursing and midwifery research and provides an overview of research theory and practice as processes. Chapters on searching for and reviewing the literature provide detailed advice for undergraduates and facilitate access to research articles online. One of the new chapters discusses ethical issues in Australia and New Zealand. Section 2 Appreciation and Application provides a detailed discussion of qualitative, quantitative and mixed methods research approaches with many useful examples from the clinical area. Section 3 Conducting primary research is new and is designed to accommodate both undergraduate and postgraduate students in their research effort. Writing research proposals may be a requirement for undergraduates in their research program and postgraduates will find the information useful for undertaking a higher degree or applying for university or external funding. This final Section is also useful as a guide on disseminating and publishing conducted research findings. Combined Australian and New Zealand editorship ensures greater trans-Tasman coverage, awareness and relevance. Contributions from international luminaries are balanced by a heightened focus on research conducted within Australia and New Zealand. New edition conscientiously recognises midwifery research as related to but independent from nursing. The research process-driven approach is directed towards 'consumers' of research, and the comprehensive coverage extends from undergraduate through to a postgraduate level of knowledge. Expanded pedagogy includes Key Terms and Learning Outcomes at the beginning of each chapter; Icons throughout that direct readers to web-based material; Evidence-based Tips,

Research in Brief boxes and Points to Ponder for constant reinforcement that links evidence to practice. Integrated Tutorial Triggers with suggested answers provided and Multiple Choice Questions enable students to assess their understanding of key points. Evolve Website provides True/False questions and access to journal articles cited in the text, with additional reflective questions. Australian adaptation of Nursing Research: Lobiondo-Wood & Haber

### **Citizen Science**

Indoor quality of buildings has a direct impact on its inhabitants. The design of a building needs should include a healthy environment and if possible include application of building materials which are free of harmful substances and allow a low energy design. The building industry nowadays should concentrate on low energy buildings and put emphasis on natural materials and renewable resources, so today's aim is to decrease the energy requirements and contribute to a healthier indoor environment in buildings and to sustainable development. The peer reviewed papers are grouped as follows: Chapter 1: Near Zero Energy Buildings; Chapter 2: Quality of Indoor Environment; Chapter 3: Heat Storage and Energy Savings; Chapter 4: Effective Ventilation; Chapter 5: Integration of Renewable Energy Sources; Chapter 6: Natural and Environmental Friendly Building Materials; Chapter 7: Noise Protection; Chapter 8: Building Simulation.

## **Issues in Biophysics and Geophysics Research and Application: 2012 Edition**

Garden visitation has been a tourism motivator for many years and can now be enjoyed in many different forms. Private garden visiting, historical garden tourism, urban gardens, and a myriad of festivals, shows and events all allow the green-fingered enthusiast to appreciate the natural world. This book traces the history of garden visitation and examines tourist motivations to visit gardens. Useful for garden managers and tourism students as well as casual readers, it also examines management and marketing of gardens for tourism purposes, before concluding with a detailed look at the form and tourism-based role of gardens in the future.

## **Handbook of Chinese Organizational Behavior**

The economy of India is based in part on planning through its five-year plans, developed, executed and monitored by the Planning Commission. With the Prime Minister as the ex officio Chairman, the commission has a nominated Deputy Chairman, who has rank of a Cabinet minister. Montek Singh Ahluwalia is currently the Deputy Chairman of the Commission. Now, India is in its 11th five year plan. This five year plan document focuses on inclusive growth. The document is divided into three volumes: Inclusive Growth- details the vision and strategy of the plan,

gives the macroeconomic framework and financing of the plan; Social Sector Services- provides plans for the education, sports, art, and culture, health and family welfare, nutrition and Social Safety Net, drinking water and sanitation, and women and child rights; and Agriculture, Industry, Services, and Physical Infrastructure.

### **The Thirty-Year Genocide**

"Highly recommended."--Choice: Current Reviews for Academic Libraries This handbook is the definitive resource for scholars and students interested in how research and theory within each of the major domains of psychology—developmental, cognitive, personality, and social—have been applied to understand the nature of scientific thought and behavior. Edited by two esteemed pioneers in the emerging discipline of the psychology of science, it is the first empirically based compendium of its time. The handbook provides a comprehensive examination of how scientific thinking is learned and evolves from infancy to adolescence and adulthood, and combines developmental and cognitive approaches to show the categorical similarities and differences in thinking between children, adolescents, adults, and scientists. Chapters highlight the breadth and depth of psychological perspectives in the studies of science, from creativity and genius, gender, and conflict and cooperation, to postmodernism and psychobiography. A section on applications offers findings and ideas that can be

put to use by educators, policymakers, and science administrators. Contributors examine the importance of mental models in solving difficult technical problems, and the significance of leadership and organizational structure in successful innovation. The final section of the book is devoted to the future of this new field, focusing on how to continue to develop a healthy psychology of science. Key Features: Presents the only empirically based compendium of current knowledge about the psychology of scientific thought and behavior Edited by two pioneers in the discipline of psychology of science Describes how scientific thinking is learned and changes throughout the life span Addresses creativity and genius, gender, conflict and cooperation, postmodernism, and psychobiography Covers applications of the psychology of science that can be used by educators, policymakers, and science administrators

### **Virtually Sacred**

Based on the latest information and indicators in science and innovation, the OECD Science, Technology and Industry Outlook 2012 reviews key trends in STI policies and performance in OECD countries and major emerging economies, and across a number of thematic areas.

### **Cohort Studies in Health Sciences**

Bioceramics play an important role in repairing and regenerating defective or damaged bone. Annually, more than 500,000 bone graft procedures are performed in the United States and approximately 2.2 million are conducted worldwide. Advanced Bioactive Inorganic Materials for Bone Regeneration and Drug Delivery reviews the latest advances in the field of bioceramics. The book summarizes innovative concepts, bioceramic design, and methods for material synthesis and drug delivery. Offering guidance for biomedical engineering researchers and material scientists, the book explores: Novel mesoporous bioactive glasses and silicate-based ceramics for bone regeneration and drug delivery Bioactive silicate ceramics, including their mechanical properties, interaction with bone-forming cells, and in vivo osteogenesis and angiogenesis Silica nanospheres with a core-shell structure and their specific properties for controllable drug delivery The 3D-printing technique to prepare advanced bioceramic scaffolds for bone tissue engineering applications—including the preparation, mechanical strength, and biological properties of 3D-printed porous scaffolds of calcium phosphate cement and silicate bioceramics Biomimetic preparation and controllable crystal growth and biomineralization of bioceramics Inorganic and organic composite materials and their unique biological, electrical, and mechanical properties that enable the design of excellent bone regeneration and gene delivery systems A comprehensive survey of the research progress of bioceramics and their applications in bone repair and regeneration, this volume is designed to enhance study and career development for those in this field and to facilitate further research and

opportunities for new solutions.

### **Advanced Research on Civil Engineering, Materials Engineering and Applied Technology**

Foot Diseases—Advances in Research and Treatment: 2012 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Foot Diseases in a concise format. The editors have built Foot Diseases—Advances in Research and Treatment: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Foot Diseases in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Foot Diseases—Advances in Research and Treatment: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

### **Mid-term Appraisal Eleventh Five Year Plan, 2007-2012**

## **OECD Reviews of Innovation Policy: Slovenia 2012**

Competition to publish in the top journals is fierce. This book provides entrepreneurship researchers with relevant material and insights to support them in their efforts to publish their research in the most prestigious entrepreneurship outlets. &a

## **Profile of Contributors to the American Economic Review, 2010: Human Capital Theory, Gender and Race**

## **Contemporary Music Education**

Volume is indexed by Thomson Reuters CPCI-S (WoS). This book brings together 389 pieces of peer- This book brings together 389 peer-reviewed papers on Manufacturing Science and Measuring Technology. It provides the reader with a broad overview of the latest advances in the field of manufacturing science and measuring technology. It is divided into: Chapter 1: Manufacturing and Design Science; Chapter 2: Materials Science and Engineering; Chapter 3: Measuring Technology and Mechatronics.

## **Educational Rankings Annual**

The 2013 Plan serves as a roadmap of the FAA's ongoing transition to NextGen and provides an overview of the benefits aircraft operators and passengers are receiving from recent NextGen improvements. NextGen is the shift to smarter, satellite-based and digital technologies and new procedures to make air travel more convenient, predictable and environmentally friendly. Highlights of the Plan include the latest on metroplex initiatives, Performance Based Navigation growth, Automatic Dependent Surveillance-Broadcast deployments, surface collaboration and plans for future benefits. The plan devotes an entire chapter to general aviation and recognizes the growing role of this important stakeholder.

## **OECD Science, Technology and Industry Outlook 2012**

Citizen science enlists members of the public to make and record useful observations, such as counting birds in their backyards, watching for the first budding leaf in spring, or measuring local snowfall. The large numbers of volunteers who participate in projects such as Project FeederWatch or Project BudBurst collect valuable research data, which, when pooled together, create an enormous body of scientific data on a vast geographic scale. In return, such projects aim to increase participants' connections to science, place, and nature,

while supporting science literacy and environmental stewardship. In *Citizen Science*, experts from a variety of disciplines—including scientists and education specialists working at the Cornell Lab of Ornithology, where many large citizen science programs use birds as proxies for biodiversity—share their experiences of creating and implementing successful citizen science projects, primarily those that use massive data sets gathered by citizen scientists to better understand the impact of environmental change. This first and foundational book for this developing field of inquiry addresses basic aspects of how to conduct citizen science projects, including goal-setting, program design, and evaluation, as well as the nuances of creating a robust digital infrastructure and recruiting a large participant base through communications and marketing. An overview of the types of research approaches and techniques demonstrates how to make use of large data sets arising from citizen science projects. A final section focuses on citizen science's impacts and its broad connections to understanding the human dimensions and educational aspects of participation. *Citizen Science* teaches teams of program developers and researchers how to cross the bridge from success at public engagement to using citizen science data to understand patterns and trends or to test hypotheses about how ecological processes respond to change at large geographic scales. Intended as a resource for a broad audience of experts and practitioners in natural sciences, information science, and social sciences, this book can be used to better understand how to improve existing programs, develop new ones, and make better use of the data resources that have

accumulated from citizen science efforts. Its focus on harnessing the impact of "crowdsourcing" for scientific and educational endeavors is applicable to a wide range of fields, especially those that touch on the importance of massive collaboration aimed at understanding and conserving what we can of the natural world.

### **Global University Rankings**

### **Handbook of the Psychology of Science**

The Eleventh Plan (2007-12) sought to build on the gains achieved in the Tenth Plan and shift the economy to a path of faster and more inclusive growth. The Mid-Term Appraisal reviews the experience in the first three years of the Eleventh Plan and seeks to identify sectors where corrective steps may be needed to ensure that growth is broad-based and inclusive. The report specifically reviews the progress made in five critical areas: Aggregate and sectoral growth; Inclusiveness and poverty reduction; Infrastructure development; Plan financing; Governance Focusing on the vulnerable sections of the population--Scheduled Castes (SCs), Scheduled Tribes (STs), Other Backward Classes (OBCs), women, and minorities, the report assesses the programmes aimed at providing access to health,

education, and other essential services, as well as livelihood support to the poor. In addition, it identifies some important policy issues which were not fully recognized at the time the Eleventh Plan was drafted such as an integrated energy policy, water management, climate change, new technologies, and innovation. Going beyond making mid-course corrections, the report calls for an in-depth review of the policies in these areas in order to attain the goal of sustainable development.

### **The Top American Research Universities**

Papillomavirus Infections—Advances in Research and Application: 2012 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Papillomavirus Infections in a compact format. The editors have built Papillomavirus Infections—Advances in Research and Application: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Papillomavirus Infections in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Papillomavirus Infections—Advances in Research and Application: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More

information is available at <http://www.ScholarlyEditions.com/>.

### **Discipline-Based Education Research**

Volume is indexed by Thomson Reuters CPCI-S (WoS). Collection of selected, peer reviewed papers from the 2013 2nd International Conference on Civil Engineering and Material Engineering (CEME 2013), December 21-22, 2013, Wuhan, China. The 125 papers are grouped as follows: Chapter 1: Materials and Mechanical Engineering, Applied Mechanics; Chapter 2: Construction, Civil, Building Engineering and Geology Science; Chapter 3: Chemistry and Environmental Technologies; Chapter 4: Applied Technology and Information System

### **How to Get Published in the Best Entrepreneurship Journals**

Millions of users have taken up residence in virtual worlds, and in those worlds they find opportunities to revisit and rewrite their religious lives. Robert M. Geraci argues that virtual worlds and video games have become a locus for the satisfaction of religious needs, providing many users with devoted communities, opportunities for ethical reflection, a meaningful experience of history and human activity, and a sense of transcendence. Using interviews, surveys, and his own first-hand experience within the virtual worlds, Geraci shows how World of Warcraft and

Second Life provide participants with the opportunity to rethink what it means to be religious in the contemporary world. Not all participants use virtual worlds for religious purposes, but many online residents use them to rearrange or replace religious practice as designers and users collaborate in the production of a new spiritual marketplace. Using World of Warcraft and Second Life as case studies, this book shows that many residents now use virtual worlds to re-imagine their traditions and work to restore them to "authentic" sanctity, or else replace religious institutions with virtual communities that provide meaning and purpose to human life. For some online residents, virtual worlds are even keys to a post-human future where technology can help us transcend mortal life. Geraci argues that World of Warcraft and Second Life are "virtually sacred" because they do religious work. They often do such work without regard for-and frequently in conflict with-traditional religious institutions and practices; ultimately they participate in our sacred landscape as outsiders, competitors, and collaborators.

### **enviBUILD 2012**

Issues in Biophysics and Geophysics Research and Application: 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Biophysics. The editors have built Issues in Biophysics and Geophysics Research and Application: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Biophysics in

this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Biophysics and Geophysics Research and Application: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

### **Eastern Regional Research Center Research Highlights 2000-2010, Issued April 2012**

### **Free-Ranging Dogs and Wildlife Conservation**

### **An Overview of the Fiscal Year 2012 Research and Development Budget Proposals at the National Oceanic and Atmospheric Administration and the Environmental Protection Agency**

ÔI was once approached by a colleague with the question, ÔYouÕre an expert on China, right?Ó My reply was, ÔNo, I donÕt think anyone is an expert on ChinaÓ. This book is essential study for those travelling in that direction.Õ Đ Romie Frederik Littrell, *Journal of International Business* This state-of-the-art Handbook encompasses theoretical and empirical research on Chinese organizational behavior over the last two decades of its renaissance, with prominent scholars providing critical reviews of empirical studies in Chinese societies on 14 important topics. This comprehensive Handbook explores limitations and challenges arising from attempts to develop indigenous theories and constructs applicable to Chinese social reality. Key contributors integrate the literature in their topic areas, providing directions for pushing forward the frontiers of research into a more culturally sensitive and powerful representation of Chinese organizational behavior. Areas examined include emotional intelligence, creativity and motivation, leadership, team conflicts, trust, power and business ethics. Experienced practitioner input is included. Scholars interested in research on international business and Chinese work behaviors and their effective management will find much of value in this compilation. Students of management, including organizational behavior, human resource management, strategic management, and international management will also find information and guidance that will prove invaluable as will practitioners who have business connections in China and other Chinese societies.

## **Nursing and Midwifery Research**

Global University Rankings explores the novel topic of global university rankings and their effects on higher education in Europe. The contributions in this volume outline different discourses on global university rankings and explore the related changes concerning European higher education policies, disciplinary traditions and higher education institutions. The first global university rankings were published less than a decade ago, but these policy instruments have become highly influential in shaping the approaches and institutional realities of higher education. The rankings have portrayed European academic institutions in a varying light. There is intense reflexivity over the figures, leading to ideational changes and institutional adaptation that take surprisingly similar forms in different European countries. The contributions in this book critically assess global university rankings as a policy discourse that would seem to be instrumental to higher education reform throughout Europe.

## **Advanced Bioactive Inorganic Materials for Bone Regeneration and Drug Delivery**

This study begins by presenting an explanation of the Human Capital Theory and its relation to gender and race. Next, the methodology, data availability and

limitations section of the study is presented. Next, the study presents the statistical findings and analysis of the compiled and computed data. Finally, the study presents a discussion section, focusing more attention on the various factors responsible for the wide gender and racial gaps in the statistics presented.

### **The Economist**

Many scientists and engineers consider themselves poor writers or find the writing process difficult. The good news is that you do not have to be a talented writer to produce a good scientific paper, but you do have to be a careful writer. In particular, writing for a peer-reviewed scientific or engineering journal requires learning and executing a specific formula for presenting scientific work. This book is all about teaching the style and conventions of writing for a peer-reviewed scientific journal. From structure to style, titles to tables, abstracts to author lists, this book gives practical advice about the process of writing a paper and getting it published.

### **Frontiers of Manufacturing Science and Measuring Technology II**

Volume is indexed by Thomson Reuters CPCI-S (WoS). Collection of selected, peer

reviewed papers from the 2013 3rd International Conference on Automation, Communication, Architectonics and Materials (ACAM 2013), May 25-26, 2013, Beijing, China. The 67 papers are grouped as follows: Chapter 1: Research on Material Science, Processing and Technologies; Chapter 2: Building Materials, Structures and Technologies of Construction; Chapter 3: General Mechanical Engineering; Chapter 4: Research on Automation, Communication and Information Technologies; Chapter 5: Other Topics.

### **The Oxford Handbook of the Science of Science Communication**

From 1894 to 1924 three waves of violence swept across Anatolia, targeting the region's Christian minorities. Benny Morris and Dror Ze'evi's impeccably researched account is the first to show that the three were actually part of a single, continuing, and intentional effort to wipe out Anatolia's Christian population and create a pure Muslim nation.

### **Global Logistics Management**

The proposal to vaccinate adolescent girls against the human papilloma virus ignited political controversy, as did the advent of fracking and a host of other emerging technologies. These disputes attest to the persistent gap between expert

and public perceptions. Complicating the communication of sound science and the debates that surround the societal applications of that science is a changing media environment in which misinformation can elicit belief without corrective context and likeminded individuals are prone to seek ideologically comforting information within their own self-constructed media enclaves. Drawing on the expertise of leading science communication scholars from six countries, *The Oxford Handbook of the Science of Science Communication* not only charts the media landscape - from news and entertainment to blogs and films - but also examines the powers and perils of human biases - from the disposition to seek confirming evidence to the inclination to overweight endpoints in a trend line. In the process, it draws together the best available social science on ways to communicate science while also minimizing the pernicious effects of human bias. The Handbook adds case studies exploring instances in which communication undercut or facilitated the access to scientific evidence. The range of topics addressed is wide, from genetically engineered organisms and nanotechnology to vaccination controversies and climate change. Also unique to this book is a focus on the complexities of involving the public in decision making about the uses of science, the regulations that should govern its application, and the ethical boundaries within which science should operate. The Handbook is an invaluable resource for researchers in the communication fields, particularly in science and health communication, as well as to scholars involved in research on scientific topics susceptible to distortion in partisan debate.

## **Open Access**

Based on the latest information and indicators in science and innovation, the OECD Science, Technology and Industry Outlook 2012 reviews key trends in STI policies and performance in OECD countries and major emerging economies, and across a number of thematic areas.

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