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**Elhadi M. Yahia, Armando Carrillo-
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Environmental Science and Information Application Technology David Chan, 2015-06-29 Environmental Science and Information Application Technology contains selected papers from the 2014 5th International Conference on Environmental Science and Information Application Technology ESIAT 2014 Hong Kong 7 8 November 2014 The book covers a wide variety of topics Global Environmental Change and Ecosystems Management Graphic and I Cloud Technology: Concepts, Methodologies, Tools, and Applications Management Association, Information Resources, 2014-10-31 As the Web grows and expands into ever more remote parts of the world the availability of resources over the Internet increases exponentially Making use of this widely prevalent tool organizations and individuals can share and store knowledge like never before Cloud Technology Concepts Methodologies Tools and Applications investigates the latest research in the ubiquitous Web exploring the use of applications and software that make use of the Internet s anytime anywhere availability By bringing together research and ideas from across the globe this publication will be of use to computer engineers software developers and end users in business education medicine and more Strategic Information Technology Governance and Organizational Politics in Modern Business Iyamu, Tiko, 2015-07-17 Individually the fields of organizational politics and strategic information technology have soared in popularity Studies suggest that the interaction between the two would prove beneficial to both the academic and corporate domains This integration would serve to enable support and manage modern businesses Strategic Information Technology Governance and Organizational Politics in Modern Business gives voice to fresh perspectives on the development implementation and practice of information systems and technology in organizations This book is beneficial for business people undergraduate students postgraduate candidates and researchers looking to gain a more in depth understanding of the influence of socio technical factors on ICT operations *Wonder in Contemporary Artistic Practice* Christian Mieves, Irene Brown, 2017-01-12 Wonder has an established link to the history and philosophy of science However there is little acknowledgement of the relationship between the visual arts and wonder This book presents a new perspective on this overlooked connection allowing a unique insight into the role of wonder in contemporary visual practice Artists curators and art theorists give accounts of their approach to wonder through the use of materials objects and ways of exhibiting These accounts not only raise issues of a particular relevance to the way in which we encounter our reality today but ask to what extent artists utilize the function of wonder purposely in their work **Decolonisation after Democracy** Laurence Piper, 2020-05-21 Decolonisation after Democracy addresses the provocative idea that we need to rid higher education of lingering forms of colonial knowledge This matters because in the colonial era much knowledge was put to the service of subjugating indigenous peoples and the assumptions from this era may linger into the present Examples of deep rooted and foundational forms of knowledge that carry colonial traits are normative binaries such as civilised and backward modern and traditional and rational and superstitious In addition some accounts of positive values like freedom

equality justice and democracy may hide the assumption that the western experience is the norm from which other kinds are rendered imitations deviations or pathologies In this collection some of South Africa s leading political scientists and academics engage with the challenge of decolonising knowledge in the research and teaching of politics It includes new insights about the state international relations clientelism statesociety relations and land reform and introduces new ways to engage the colonial library curriculum reform and the marginality of historically black institutions Finally the contributors deal with the decolonial challenge posed by the FeesMustFall student movements reflecting on issues of revolutionary politics and gender and sexual violence This book was originally published as a special issue of *Politikon* Postharvest Physiology and Biochemistry of Fruits and Vegetables Elhadi M. Yahia,Armando Carrillo-Lopez,2018-10-31 Postharvest Physiology and Biochemistry of Fruits and Vegetables presents an updated interrelated and sequenced view of the contribution of fruits and vegetables on human health their aspects of plant metabolism physical and chemical compositional changes during the entire fruit development lifecycle the physiological disorders and biochemical effects of modified controlled atmospheres and the biotechnology of horticultural crops The book is written specifically for those interested in preharvest and postharvest crop science and the impact of physiological and biochemical changes on their roles as functional foods Deals with the developmental aspects of the lifecycle in whole fruits Describes issues such as the morphology and anatomy of fruits beginning with the structural organization of the whole plant and explaining the fruit structure and its botanical classification Addresses biotechnological concepts that control firmness quality and the nutritional value of fruits

Higher Education in the BRICS Countries Simon Schwartzman,Rómulo Pinheiro,Pundy Pillay,2015-03-24 In spite of the increasing attention attributed to the rise in prominence of the BRICS Brazil Russia India China and South Africa countries few studies have looked at the ways in which broader social expectations with respect to the role of higher education across the BRICS have changed or not in recent years Our point of departure is that contrary to the conventional wisdom focusing on functionalistic perspectives higher education systems are not just designed by governments to fulfill certain functions but have a tendency for evolving in a rather unpredictable fashion as a result of the complex interplay between a number of internal and external factors In reality national higher education systems develop and change according to a complex process that encompasses the expectations of governmental agencies markets the aspirations of the population for the benefits of education the specific institutional traditions and cultures of higher education institutions and increasingly so the interests and strategies of the private firms entering and offering services in the higher education market This basically means that it is of outmost importance to move away from conceiving of universities or higher education as single monolithic actors or sector One way of doing this is by investigating a selected number of distinct but nonetheless interrelated factors or drivers which taken together help determine the nature and scope of the social compact between higher education its core actors and institutions and society at large government industry local communities professional associations **The A to Z of**

Careers in South Africa ,2006 *Rediscovering the Essentiality of Marketing* Luca Petruzzellis,Russell S.

Winer,2016-06-27 This book contains the full proceedings of the 2015 Academy of Marketing Science World Marketing Congress held in Bari Italy The current worldwide business environment is leading marketing scholars and practitioners to reconsider a number of historical and current views of the marketplace and how it functions Further determining new marketing theories and practical methods whose effectiveness can be truly measured must be added to the list of current challenges for today and tomorrow In such a period in marketing history achieving and managing efficient and effective marketing actions is a necessity Determining such actions is based on practical experience solid theory and appropriate research methodology The enclosed papers focus on new research ideas on vibrant topics that can help academics and practitioners gain new perspectives and insights into today s turbulent marketplace Founded in 1971 the Academy of Marketing Science is an international organizationdedicated to promoting timely explorations of phenomena related to the science of marketing in theory research and practice Among its services to members and the community at large the Academy offers conferences congresses and symposia that attract delegates from around the world Presentations from these events are published in this Proceedings series which offers a comprehensive archive of volumes reflecting the evolution of the field Volumes deliver cutting edge research and insights complimenting the Academy s flagship journals Journal of the Academy of Marketing Science JAMS and AMS Review Volumes are edited by leading scholars and practitioners across a wide range of subject areas in marketing science Advancing Brain Cancer Care Zodwa Dlamini,2025-08-22 Advancing Brain Cancer Care Precision AI Innovation and African Insights delves into the intricate challenges of brain tumor management offering cutting edge solutions tailored to individual patients Emphasizing the African perspective it explores the use of innovative technologies to bridge care gaps and improve outcomes in underserved regions By combining science technology and regional expertise the book offers hope for patients and practitioners alike Beyond its focus on brain tumor care the book highlights the ethical considerations of AI integration into healthcare systems It examines how precision medicine can reshape treatment pathways while addressing inequities in global access to care Additionally it provides a deep dive into collaborative efforts across continents showcasing case studies and actionable insights that push the boundaries of conventional healthcare solutions This vital resource is both an inspiration and a guide for those committed to advancing cancer care worldwide Emphasizes the transformative role of precision medicine and artificial intelligence AI in tailoring brain tumor treatments Addresses critical aspects of brain tumor management including diagnostics therapeutic innovations neurosurgical techniques and the application of emerging technologies like nanomedicine Highlights unique challenges and opportunities within the African context ensuring that the content is relevant to both global and local audiences BRICS and Resistance in Africa Justin van der Merwe,Patrick Bond,Nicole Dodd,2019-10-15 Though initially considered a welcome counterweight to Western interest across Africa the BRICS are increasingly being viewed as another example of foreign

interference and exploitation BRICS and Resistance in Africa explores the varied forms of African resistance being developed in response to the growing influence of the BRICS Its case studies cover such instances as the opposition to China s One Belt One Road initiative in East Africa resistance to the BRICS oil activities in the Niger Delta and the role of the BRICS in Zimbabwe s political transition The contributors expose the contradictions between the group s rhetoric and its real impact as well as the complicity of local elites in serving as proxies for the BRICS nations By challenging and expanding the debates surrounding BRICS involvement in Africa this collection offers new insight into resistance to globalization in the global South

Handbook of Research on Advocacy, Promotion, and Public Programming for Memory Institutions Ngulube, Patrick, 2019-01-11 Memory institutions such as archives libraries and museums collect arrange describe and preserve their collections and holdings in order to make them accessible to the community However these institutions remain underutilized and are struggling to raise awareness of their existence and attract users and funders The Handbook of Research on Advocacy Promotion and Public Programming for Memory Institutions is a collection of innovative research on emerging strategies such as advocacy outreach marketing and public programming to promote memory institutions and engage the community While highlighting topics including customer service solutions social media and collection development strategies this book is ideally designed for heritage management and information professionals curators museum management archival specialists librarians policymakers researchers and academicians *Handbook of Research on Connecting Research Methods for Information Science Research* Ngulube, Patrick, 2019-12-13 In today s globalized world viable and reliable research is fundamental for the development of information Innovative methods of research have begun to shed light on notable issues and concerns that affect the advancement of knowledge within information science Building on previous literature and exploring these new research techniques are necessary to understand the future of information and knowledge The Handbook of Research on Connecting Research Methods for Information Science Research is a collection of innovative research on the methods and application of study methods within library and information science While highlighting topics including data management philosophical foundations and quantitative methodology this book is ideally designed for librarians information science professionals policymakers advanced level students researchers and academicians seeking current research on transformative methods of research within information science

Mergers and Alliances in Higher Education Adrian Curaj, Luke Georghiou, Jennifer Cassingena Harper, Eva Egron-Polak, 2015-03-31 This volume casts light on mergers and alliances in higher education by examining developments of this type in different countries It combines the direct experiences of those at the heart of such transformations university leaders and senior officials responsible for higher education policy with expert analysts of the systems concerned Higher education in Europe faces a series of major challenges The economic crisis has accelerated expectations of an increased role in addressing economic and societal challenges while at the same time putting pressure on available finances Broader trends such as shifting student demographics and

expectations globalisation and mobility and new ways of working with business have contributed to these increased pressures In the light of these trends there have been moves both from national or regional agencies and from individual institutions to respond by combining resources either through collaborative arrangements or more fundamentally through mergers between two or more universities After an introductory chapter by the editors which establishes the context for mergers and alliances the book falls into two main parts Part 1 takes a national or regional perspective to give some sense of the historical context the wider drivers and the importance of these developments in these cases Included are both systemic accounts for countries as France Sweden Romania Russia Wales and England and specific cross cutting initiatives including a major facility at Magurele in Romania and a Spanish programme for promoting international campuses of excellence Part 2 is built from specific cases of universities either in mergers or alliances with examples from different countries such as France UK Romania Spain Germany Denmark Finland Switzerland A concluding chapter by the editors assesses these experiences and indicates the implications and future needs for understanding in this domain

Trends in Manufacturing and Engineering Management S. Vijayan,Nachiappan Subramanian,K. Sankaranarayanamy,2020-08-19 This book comprises select papers presented at the International Conference on Mechanical Engineering Design ICMechD 2019 The volume focuses on the different design aspects involved in manufacturing composite materials processing as well as in engineering management A wide range of topics such as control and automation mechatronics robotics composite and nanomaterial design and welding design are covered here The book also discusses current research in engineering management on topics like products services and system design optimization in design manufacturing planning and control and sustainable product design Given the range of the contents this book will prove useful to students researchers and practitioners

ECRM2016-Proceedings of the 15th European Conference on Research Methodology for Business Management " Vladlena Benson,Fragkiskos Filippaios,2016-05-20

Maximizing Healthcare Delivery and Management through Technology Integration Iyamu, Tiko,2015-09-08 Improvements in health services require continual attention and dedication to ensure proper care and treatment for citizens To support this endeavor professionals rely more and more on the application of information systems and technologies to promote the overall quality of modern healthcare Maximizing Healthcare Delivery and Management through Technology Integration is an authoritative reference source for the latest scholarly research on the integration of ICT within the health services sector Featuring comprehensive coverage on a range of topics from technical and non technical perspectives this book is an essential reference source for IT specialists professionals managers and students seeking current research on the growing relationship between technology and healthcare

Polymers and Two-Dimensional Nanocomposites Rotimi Sadiku,Yskandar Hamam,Suprakas Sinha Ray,Oladipo Folorunso,2024-11-23 Polymers and Two Dimensional Nanocomposites provides a detailed review of recent progress in this important research field The chapters cover new developments in synthesis methods fabrication techniques sample

preparation methods surface modification characterization methods of enhancing the properties of these materials and industrial applications in energy environmental oil and gas sensors corrosion biomedical and structural applications The book provides a valuable reference resource for academic and industrial researchers materials scientists and engineers working in the fields of polymer science and engineering polymer composites and nanocomposites Covers recent developments in synthesis characterization properties and applications Discusses new fabrication techniques and how to select the right processing conditions Systematic presentation of theoretical and experimental investigation of properties for various industrial applications Attention is given to current challenges and future improvements International Education Daniel

Ness, Chia-Ling Lin, 2015-03-17 This encyclopedia is the most current and exhaustive reference available on international education It provides thorough up to date coverage of key topics concepts and issues as well as in depth studies of approximately 180 national educational systems throughout the world Articles examine education broadly and at all levels from primary grades through higher education formal to informal education country studies to global organizations

Recent Development in Energy Conversion Systems Sunday Olayinka Oyedepo, Fidelis Ibiang Abam, Olusegun David Samuel, Oluseyi Olanrewaju Ajayi, Abimbola Patricia Popoola, Diana-Andra Borca-Tasciuc, 2024-03-15 In this industrial and technological age energy plays a principal role in sustainable development This is connected to issues regarding availability production processes utilization and environmental impact Due to the increased rate of population growth the energy demand in the entire world is getting to the level that it may not be sustained in the nearest future if drastic action is not taken to address the situation especially from research and development perspectives None of the millennium development goals MDGs can be completed without considerable improvements in the quality and quantity of energy services in developing countries according to the United Nations Development Programme UNDP Based on this fact UNDP is making efforts especially in developing countries to ensure that people have access to sustainable sources of clean reliable and affordable energy since every aspect of human development is highly impacted by this vital resource

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$\frac{1}{\eta} \frac{d}{dt} \int_V \mathbf{b} \cdot d\mathbf{V}$ in this equation u is the velocity of the fluid $\mathbf{b}$ is the magnetic field and η is the magnetic diffusivity the first term on the right

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