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Journey of a Lifetime Mazharul Haque The Morality of the Laws of War West's Federal Supplement Digital Marketing - A Critical Platform for Brand Management Saving Across the World Tubular Structures XV Ecological Research Series Needs and Capacity Assessment Strategies for Health Education and Health Promotion Serving Faith, Profession, and Community Environmental Health Perspectives Emerging Infectious Diseases Pollution Abstracts Bamboo Shoot Socio-Hydrological Dynamics in Bangladesh The Bloomsbury Handbook of Culture and Identity from Early Childhood to Early Adulthood Transforming Food Systems for a Rising India Miniaturized Testing of Engineering Materials Nanostructures, Nanomaterials, and Nanotechnologies to Nanoindustry Assessment of Potential Radiological Population Health Effects from Radon in Liquefied Petroleum Gas Organizing through Empathy Microstructural Stability of Nanostructured Fcc Metals During Cyclic Deformation and Fatigue Handbook of Polymer Testing Behavioral Interactions, Markets, and Economic Dynamics Microfinance for Entrepreneurial Development Water Properties of Food, Pharmaceutical, and Biological Materials Public Investment, Growth and Fiscal Constraints Issues in the Design of Growth Exercises The Response of the Current Account to Terms of Trade Shocks Biomaterial Control of Therapeutic Stem Cells Research Reporting Series Advances in Turbulence V Civil Service Management and Administrative Systems in South Asia Terpenoids and Steroids The Angry Earth Bulletin of the College of Science Taking [A]part Mechanics of Groundwater in Porous Media Oligonucleotide-Based Drugs and Therapeutics U.S. Geological Survey Water-supply Paper

Journey of a Lifetime 2024-04-16 inspired by the flow of tourists from europe to asia author ajaz haque and his friend bilal planned in 1963 to hitchhike from asia to europe by doing this the teenagers charted an unprecedented course hitchhiking from lahore pakistan to stuttgart germany while carrying nothing but dreams with hardly any money and only ambition in their pockets they embarked on a journey about which they had hardly any idea in 1964 their journey led them to iran where they encountered an unexpected roadblock due to passport restrictions in bulgaria yugoslavia and austria they were dejected in tehran but their fortunes took a remarkable turn when they spotted a world map on a nearby newsstand in a flash of inspiration they decided to bypass bulgaria and yugoslavia opting for an alternate route through greece italy and switzerland a choice that turned their mission impossible into a feat along the way they experienced the warmth and hospitality of turkey suspicion in greece during the cyprus conflict a progressive and fast developing environment italy and the beauty of switzerland their story shares the unfamiliar cultures and cuisines they encountered the challenges of indecipherable languages and survival and finally accomplishing their mission and experiencing the elation of making it to stuttgart germany this personal narrative recalls a vital journey taken in one man s youth in the 1960s and explores the way it affected the rest of his life

Mazharul Haque 2009 the morality of the laws of war examines the modern landscape of the ethics of war rudolphy assesses the conflicting theories on the legality of just and unjust combatants while doing this she proposes an alternative morality of war proceeding from the inescapable fact that regulating war is always a significant moral compromise

The Morality of the Laws of War 2023-05-19 the digitization of the media entertainment and information mei the industry has set up new opportunities for eating up sharing and making media content through a creating number of contraptions and stages at whatever point and from any spot the present media substance and advancing are appropriated on the web and scattered through relational associations and progressed stages as attracting with cutting edge media gets more straightforward so does the time focused on substance stages and organizations new stages and changing use plans impact an individual s normal every day presence and social affiliations alter how work is done and influence learning and metropolitan action changing progressed media use plans and their impacts on society are immediate aftereffects of the fourth mechanical bombshell the world economic forum is centered on helping relationships in both the private and public territories to investigate through this historic change the shaping the future implications of digital media for society project is one of the various exercises from the forum to quicken multi stakeholder joint exertion in keeping an eye on a segment of the repercussions on society of this fourth present day uprising even more unequivocally the endeavor looks at one of the mei business parts in this distress progressed media staff are obligated for arranging creating and organizing multimedia plans design smart media action just as mechanized film projects multi media specialists and artists work chiefly in the film and video undertakings advancing and pc structures plan organizations they draw by hand and use pcs to make the plan of pictures that structure the vivified pictures or embellishments found in films tv projects and pc games some draw storyboards for tv promotions films and stimulated features various multi media craftsmen model things in three estimations by pc and work with programmers to make those photos move the improvement of the internet and the augmentation of the world wide the graphical section of the internet have delivered a grouping of occupations related to the plan headway and upkeep of regions and their laborers for example site administrators are obligated for all specialized pieces of a site page including execution issues like the speed of access and for attesting the substance of the site specialists or engineers furthermore called originators are liable for regular site creation and plan table of contents brand management 1 digital media paradigm changes in human behaviour 27 digital media understanding its effect in brand positioning 59 digital marketing plan 117 growing your brand with content 139 brand management in current digital age 175 integrating digital marketing to establish brand 201 strategy and planning for brand management 229 setting the future of

digital and social media marketing 261 conclusion 305

West's Federal Supplement 1993 world bank technical paper no 349 the bank's approach to water resources development has shifted from one of construction activities to one of improved management quality creating a new generation of water related projects and the need for new evaluation procedures this paper addresses the methodology for economic evaluation of this new group of projects and draws on the experience of the recently approved mexico water resources management project

Digital Marketing - A Critical Platform for Brand Management 2021-05-04 tubular structures xv contains the latest scientific and engineering developments in the field of tubular structures as presented at the 15th international symposium on tubular structures ist15 rio de janeiro brazil 27 29 may 2015 the international symposium on tubular structures ist15 has a long standing reputation for being the principal

Saving Across the World 1997-01-01 needs and capacity assessment strategies for health education and health promotion fourth edition provides practitioners with a handbook that can be used in the classroom and in the field it focuses on realistic needs and capacity assessment strategies with considerations for preparation implementation and incorporation of findings into the planning process it also provides an overview of settings specific target audiences approaches to assessing needs and recommendations for addressing problems encountered along the way the fourth edition continues to be reader friendly and worthwhile in terms of practical recommendations the twelve chapters are realistic process discussions with mini examples at the end based on the author's experiences and those of others in the field case studies provide insight into various combinations of strategies used in a variety of settings two special articles at the end of the book provide further insight regarding community risk estimation and the use of metaphors to gain a better understanding of the perceived needs and capacities that are assessed

Tubular Structures XV 2015-04-23 in 1967 seven muslim physicians arrived in the united states from various countries india pakistan syria egypt and afghanistan for advanced training they found themselves in a new culture with few muslims around they formed an organization where they shared common concerns supported each other and maintained their identity faith and culture thus began the journey of the islamic medical association ima serving faith profession and community by author faroque ahmad khan captures the essence of that journey including how this was accomplished what some of the challenges were and who the key individuals involved in organizing and laying the foundation of ima now called the islamic medical association of north america imana were describing the major contributions american muslim physicians have made toward the health and well being of americans serving faith profession and community chronicles the organizations first fifty years and sets goals and plans for the future

Ecological Research Series 1979 bamboo is an ordinary plant with extraordinary properties with its high growth rate and self renewing ability bamboo's sustainability is unparalleled bamboo is an important resource for a healthy planet and its shoots hold manifold nutritional benefits based on 18 years of research bamboo shoot superfood for nutrition health and medicine details health promoting bioactive compounds found in bamboo and offers practical guidance on how this vegetable bamboo shoot is used for food fortification already a delicacy in many asian countries bamboo shoots aid in the prevention of cardiovascular disease cancer diabetes hypertension and obesity exploring the tradition and culture of bamboo in asian countries this book also provides information on the science behind the nutritional value of bamboo shoots written by individuals with expertise in bamboo shoot nutrition and fully illustrated in colour this book reveals the antioxidant activity of bamboo shoots and discusses the potential for bamboo to be used as an ingredient in functional foods and nutraceuticals this highly practical book discusses processing and packaging of shoots for long term storage and using bamboo in the development of novel food products features elucidates the nutrients and phytochemicals in over 30 bamboo species and includes a glossary of scientific names highlights the nutraceutical and antioxidant properties of bamboo describes novel healthy food products fortified with bamboo shoots and

provides food recipes using bamboo explains how bamboo can help countries achieve their sustainable development goals from poverty reduction food security improved nutrition and prevention of diseases to climate change mitigation and inclusive green economic development aimed at professionals in the nutrition and food processing industry this book appeals to those with an interest in incorporating bamboo into a healthier lifestyle endorsements this is a unique book interestingly crafted to highlight the important nutritional health and medicinal aspects of bamboo an area that is greatly underexplored it will bring awareness that bamboo shoots are a low calorie high fibre nutritious vegetable packed with vitamins and minerals prof cherla sastry founding director general inbar and adjunct professor university of toronto canada this book brings a series of answers to all questions related to bamboo as a superfood and will enlighten readers how to transform bamboo shoots using either traditional or modern techniques how to package them and how to use them as a functional and nutraceutical food it also provides a series of cooking recipes for healthy eating while we enjoy our food ximena londoño founder a bamboo and guadua paradise colombia

Needs and Capacity Assessment Strategies for Health Education and Health Promotion 2011-08-18 bangladesh is a large delta where most people live in the overpopulated floodplains flooding is a normal phenomenon which causes much suffering how to reduce this suffering through better managing floods is a big societal challenge to date societal initiatives to address this challenge mainly consist of the construction of embankments along the river bank to control hydrological processes and discipline the river yet such embankments generate their own hydrological and societal responses in sometimes unexpected ways the study of these interactions and feedback mechanisms between hydrological and social processes is a new academic field one that is particularly relevant in a dynamic delta such as bangladesh this research sets out to explore the phenomena opportunities and risks generated by the interactions between physical and societal processes along the jamuna river in bangladesh it conceptualize these interactions as temporally dynamic and spatially diverse combinations of fighting and living with water the research proposes the concept of socio hydrological spaces shss to enrich the study of socio hydrology a shs is a geographical area in a landscape its particular combination of hydrological and social features gives rise to the emergence of distinct interactions and dynamics patterns between society and water the shss concept suggests that the interactions between society and water are place bound and specific because of differences in social processes technological choices and opportunities and hydrological dynamics through the concept of shs this research does not only contribute to advance the knowledge about socio hydrological dynamics in bangladesh but also provides more general insights for flood risk management

Serving Faith, Profession, and Community 2017-06-02 how do children determine which identity becomes paramount as they grow into adolescence and early adulthood which identity results in patterns of behaviour as they develop to whom or to which group do they feel a sense of belonging how might children adolescents and young adults negotiate the gap between their own sense of identity and the values promoted by external influences the contributors explore the impact of globalization and pluralism on the way most children and adolescents grow into early adulthood they look at the influences of media and technology that can be felt within the living spaces of their homes competing with the religious and cultural influences of family and community and consider the ways many children and adolescents have developed multiple and virtual identities which help them to respond to different circumstances and contexts they discuss the ways that many children find themselves in a perpetual state of shifting identities without ever being firmly grounded in one potentially leading to tension and confusion particularly when there is conflict between one identity and another this can result in increased anxiety and diminished self esteem this book explores how parents educators and social and health workers might have a raised awareness of the issues generated by plural identities and the overpowering human need to belong so that they can address associated issues and nurture a sense of wholeness in children

and adolescents as they grow into early adulthood

Environmental Health Perspectives 1989 this open access book examines the interactions between india s economic development agricultural production and nutrition through the lens of a food systems approach fsa the indian growth story is a paradoxical one despite economic progress over the past two decades regional inequality food insecurity and malnutrition problems persist simultaneously recent trends in obesity along with micro nutrient deficiency portend to a future public health crisis this book explores various challenges and opportunities to achieve a nutrition secure future through diversified production systems improved health and hygiene environment and greater individual capability to access a balanced diet contributing to an increase in overall productivity the authors bring together the latest data and scientific evidence from the country to map out the current state of food systems and nutrition outcomes they place india within the context of other developing country experiences and highlight india s status as an outlier in terms of the persistence of high levels of stunting while following global trends in obesity this book discusses the policy and institutional interventions needed for promoting a nutrition sensitive food system and the multi sectoral strategies needed for simultaneously addressing the triple burden of malnutrition in india

Emerging Infectious Diseases 2012 this book is a comprehensive overview of methods of characterizing the mechanical properties of engineering materials using specimen sizes in the micro scale regime 0.3-5.0 mm a range of issues associated with miniature specimen testing like correlation methodologies for data transferability between different specimen sizes use of numerical simulation analysis for data inversion application to actual structures using scooped out samples or by in situ testing and more importantly developing a common code of practice are discussed and presented in a concise manner

Pollution Abstracts 1976 nanosturctures nanomaterials and nanotechnologies to nanoindustry presents the most important information about new trends in nanochemistry and nanotechnology as well as in nanobiology and nanomedicine it covers the obtaining and manufacturing of nanostructures nanomaterial science investigation of nanostructures and nanomaterials development of prognostication apparatus when obtaining and investigating nanoproducs as well as the application of nanoproducs and nanotechnologies in different areas the book discusses mastering nanotechnologies and semi industrial and industrial production of nanocomposites and nanomaterials and provides a practical introduction of nanomaterials and nanotechnologies into different areas including medicine and agriculture the contributors include representatives of industrial enterprises and research institutions the book will be useful for researchers professors instructors for teaching specific courses students and postgraduates and also for personal re qualification and for university college libraries

Bamboo Shoot 2020-10-25 empathy dissolves the boundaries between self and others and feelings of altruism towards others are activated this process results in more compassionate and caring contexts as well as helping others in times of suffering this book provides evidence from neuroscience and quantum physics that it is empathy that connects humanity and that this awareness can create a more just society it extends interest in values based management exploring the intellectual physical ecological spiritual and aesthetic well being of organizations and society rather than the more common management principles of maximising profit and efficiency this book challenges the existing paradigm of capitalism by providing scientific evidence and empirical data that empathy is the most important organizing mechanism the book is unique in that it provides a comprehensive review of the transformational qualities of empathy in personal organizational and local contexts integrating an understanding based upon scientific studies of why the fields of positive psychology and organizational scholarship are important it examines the evidence from neuroscience and presents leading edge studies from quantum physics with implications for the organizational field together the chapters in this book attempt to demonstrate how empathy helps in the reduction of human suffering and the creation of a more just society

Socio-Hydrological Dynamics in Bangladesh 2020-02-07 nanostructured metals with maximal grain or twin sizes of less than 100 nm have advanced properties like increased strength as beneficial as these microstructures can be for the strength of materials they are not infinitely stable during mechanical loading these metals tend to coarsen and lose their beneficial structure besides electron microscopic analysis of fatigued samples in situ cycling tests were conducted in order to observe structural degradation during mechanical loading

The Bloomsbury Handbook of Culture and Identity from Early Childhood to Early Adulthood 2021-07-15 the handbook of polymer testing physical methods provides virtually currently used techniques for measuring and testing the physical properties of polymers a concise but detailed technical guide to the physical testing methods of synthetic polymers in plastics rubbers cellular materials textiles coated fabrics and composites the book analyses a wide array of physical parameters and features complete coverage of mechanical optical and electrical and thermal properties topics of interest include sample preparation time dependent properties coated fabrics weathering permeability and nondestructive testing

Transforming Food Systems for a Rising India 2019-05-14 this book collects important contributions in behavioral economics and related topics mainly by japanese researchers to provide new perspectives for the future development of economics and behavioral economics the volume focuses especially on economic studies that examine interactions of multiple agents and or market phenomena by using behavioral economics models reflecting the diverse fields of the editors the book captures broad influences of behavioral economics on various topics in economics those subjects include parental altruism economic growth and development the relative and permanent income hypotheses wealth distribution asset price bubbles auctions search contracts personnel management and market efficiency and anomalies in financial markets the chapter authors have added newly written addenda to the original articles in which they address their own subsequent works supplementary analyses detailed information on the underlying data and or recent literature surveys this will help readers to further understand recent developments in behavioral economics and related research

Miniaturized Testing of Engineering Materials 2016-09-15 this edited collection presents recent developments practical innovations and policy reforms in the realm of microfinance in emerging markets microfinance has been hotly debated by ever colliding camps of ardent supporters who believe that microfinance addresses credit market failures and provides a durable answer to the problem of the poverty and staunch critics who argue that lending by microfinance institutions is wasteful and the interest rates are too high to bring further insight into this important debate this book presents comprehensive historical political and economic perspectives on the latest issues in microfinance an impressive array of scholars and practitioners build a framework for thinking about regulation to drive sustainable inclusive development with case studies of programs in india ghana and bangladesh and examinations of the effects of gender and religion on financial decision making this comprehensive collection offers something valuable to scholars policymakers and practitioners anyone with a vested interest in promoting innovation in microfinance

Nanostructures, Nanomaterials, and Nanotechnologies to Nanoindustry 2016-04-19 unique and informative water properties of food pharmaceutical and biological materials is based on lectures and papers given by leading international researchers at the 9th international symposium of the properties of water in foods isopow 9 that took place in september 2004 each chapter presents an authoritative account of the latest research on the physical and chemical properties of water in relation to the stability of food pharmaceutical and biological materials the first part of the text focuses on presentations given by invited speakers whereas the second part is dedicated to oral presentations and discussions topics include the role of water in structural and functional properties preserving biomolecule functionality in restricted water environments and micro and nano techniques used

for assessing water solid interactions in food and drug development this book is an invaluable resource that synthesizes cutting edge information with innovative viewpoints from internationally esteemed researchers who participated in isopow 2004

Assessment of Potential Radiological Population Health Effects from Radon in Liquefied Petroleum Gas 1977 this book makes a unique contribution in advancing understanding of the fiscal condition and growth potential of the new member states of the european union it provides new data policy evaluation and offers national and regional perspectives the core research questions are the effect of public investment in the context of macroeconomic disequilibrium and how it is possible to finance capital accumulation in the present and future conditions of mounting public sector debt the contributors reveal that there is now a convincing case for public investment as an essential driver of convergence and growth in europe however a new international and inter generational fiscal pact to frame a more optimistic view of the role of government is needed this book explores how public investment matters for growth how fiscal conditions may support investment and the role eu regional policy can have in terms of structural change and investment needs public investment growth and fiscal constraints provides new data analyses on the eu new member states in central and eastern europe making it an essential tool for academics students and practitioners interested in public finance and european economics the structural and public finance issues in these former transition economies raised in this book will also strongly appeal to policymakers officials and consultants the book is based on an independent research project of the university of milan supported by the european investment bank

Organizing through Empathy 2013-09-11 this paper deals with the design of quantitative exercises relating objectives for the growth of national income over the medium term to key macroeconomic policy variables it focuses on the roles of capital formation saving and total factor productivity in the process of economic growth and examines the main conceptual and empirical problems involved in accounting for the growth of national income dealing explicitly with the cost of borrowing from abroad the paper examines the link between fiscal and structural policies and the growth of productive capacity through the effect of those policies on productivity saving and the cost of capital

Microstructural Stability of Nanostructured Fcc Metals During Cyclic Deformation and Fatigue 2014-05-22 is the relationship between the current account balance and the terms of trade affected by the persistence of terms of trade shocks in intertemporal models of the current account that incorporate a consumption smoothing and an investment response to shocks the effect of the terms of trade on external balances is predicted to be dependent on the duration of terms of trade shocks using a median unbiased estimator an unbiased model selection rule and terms of trade data for 128 countries over the period 1960 99 we identify two groups of countries those that typically experience temporary terms of trade shocks and those that typically experience permanent terms of trade shocks the results from panel data regressions of the two groups of countries support the theoretical predictions of the intertemporal approach to the current account we find that the greater lesser the persistence of the terms of trade shock the more less the investment effect dominates the consumption smoothing effect on saving so that the current account balance moves in the opposite same direction as that of the shock

Handbook of Polymer Testing 1999-01-21 human pluripotent stem cells hpscs which cover both human embryonic stem cells hescs and induced pluripotent stem cells ipscs show promise for drug discovery and regenerative medicine applications these stem cells cannot be cultured on conventional tissue culture dishes but on biomaterials that have specific interactions with the hpscs differentiation is regulated by the biological and physical cues conferred by the biomaterial this book provides a systematic treatment of these topics bridging the gap between fundamental biomaterials research of stem cells and their use in clinical trials the author looks at hpsc culture on a range of biomaterial substrates differentiation and control of hescs and ipscs into cardiomyocytes osteoblasts neural lineages and hepatocytes are covered the author then considers their translation into stem

cell therapies and looks at clinical trials across spinal cord injury macular degeneration bone disease and myocardial infarction finally a chapter on future directions closes the book by using this book the reader will gain a robust overview of current research and a clearer understanding of the status of clinical trials for stem cell therapies

Behavioral Interactions, Markets, and Economic Dynamics 2015-09-12 under the auspices of the euromech committee the fifth european turbulence conference was held in siena on 5 8 july 1994 following the previous etc meeting in lyon 1986 berlin 1988 stockholm 1990 and delft 1992 the fifth etc was aimed at providing a review of the fundamental aspects of turbulence from a theoretical numerical and experimental point of view in the magnificent town of siena more than 250 scientists from all over the world spent four days discussing new ideas on turbulence as a research worker in the field of turbulence i must say that the works presented at the conference on which this book is based covered almost all areas in this field i also think that this book provides a major opportunity to have a complete overview of the most recent research works i am extremely grateful to prof c cercignani dr m loffredo and prof r piva who as members of the local organizing committee share the success of the conference i also want to thank mrs liu catena for her invaluable contribution to the work done by the local organizing committee and the european turbulence committee in the scientific organization of the meeting the servizio congressi of the university of siena provided perfect organization in siena and wonderful hospitality the conference has been supported by cnr cira alenia the universities of rome tor vergata and la sapienza

Microfinance for Entrepreneurial Development 2017-09-28 this book examines public administration in south asia in the context of rapid changes and modernization of administrative traditions thoughts and practices the existing literature has however not given adequate attention to these developments at least in a single volume the book describes both the shared administrative traditions of bhutan bangladesh china india the maldives nepal pakistan and sri lanka and how far they have adapted their administrative systems to respond to contemporary administrative and governance challenges the book studies how national civil service reforms have been carried out in each member state of south asia and how the national civil service acts and different regulations are being implemented as well as what are the critical factors associated with the implementation of national civil service acts and reform measures in the region

Water Properties of Food, Pharmaceutical, and Biological Materials 2006-01-13 specialist periodical reports provide systematic and detailed review coverage of progress in the major areas of chemical research written by experts in their specialist fields the series creates a unique service for the active research chemist supplying regular critical in depth accounts of progress in particular areas of chemistry for over 90 years the royal society of chemistry and its predecessor the chemical society have been publishing reports charting developments in chemistry which originally took the form of annual reports however by 1967 the whole spectrum of chemistry could no longer be contained within one volume and the series specialist periodical reports was born the annual reports themselves still existed but were divided into two and subsequently three volumes covering inorganic organic and physical chemistry for more general coverage of the highlights in chemistry they remain a must since that time the spr series has altered according to the fluctuating degree of activity in various fields of chemistry some titles have remained unchanged while others have altered their emphasis along with their titles some have been combined under a new name whereas others have had to be discontinued the current list of specialist periodical reports can be seen on the inside flap of this volume

Public Investment, Growth and Fiscal Constraints 2011-01-01 the angry earth explores how various cultures in different historical moments have responded to calamity offering insight into the complex relationship between societies and their environments from hurricanes floods and earthquakes to oil spills and nuclear accidents disasters triggered by both natural and

technological hazards have become increasingly frequent and destructive across the planet through case studies drawn from around the globe the contributors to this volume examine issues ranging from the social and political factors that set the stage for disaster to the cultural processes experienced by survivors to the long term impact of disasters on culture and society in the second edition each chapter has been updated with a postscript to reflect on recent developments in the field there is also new material on key present day topics including epidemics drought non governmental organizations and displacement and resettlement this book demonstrates the relevance of studying disaster from an anthropological perspective and is a valuable resource not only for anthropologists but for other fields concerned with education policy and practice

Issues in the Design of Growth Exercises 1988-07-20 a critical inquiry into the value and experience of participation in design research in taking a part john mccarthy and peter wright consider a series of boundary pushing research projects in human computer interaction hci in which the design of digital technology is used to inquire into participative experience mccarthy and wright view all of these projects which range from the public and performative to the private and interpersonal through the critical lens of participation taking participation in all its variety as the generative and critical concept allows them to examine the projects as a part of a coherent responsive movement allied with other emerging movements in diy culture and participatory art their investigation leads them to rethink such traditional hci categories as designer and user maker and developer researcher and participant characterizing these relationships instead as mutually responsive and dialogical mccarthy and wright explore four genres of participation understanding the other building relationships belonging in community and participating in publics and they examine participatory projects that exemplify each genre these include the humanaquarium a participatory musical performance the personhood project in which a researcher and a couple explored the experience of living with dementia the prayer companion project which developed a technology to inform the prayer life of cloistered nuns and the development of social media to support participatory publics in settings that range from reality game show fans to on line deliberative democracies

The Response of the Current Account to Terms of Trade Shocks 2003-07-01 maintaining a careful balance between mathematical rigor and the physical aspects of groundwater movement this senior undergraduate and graduate level environmental engineering text covers the topic from theory to practice avoiding unnecessary mathematical subtleties and oversimplifications of qualitative descriptions the book assumes calculus knowledge generally acquired during the first two semesters at a university while further developing the skills needed for the analysis of groundwater movement featuring numerous illustrations and worked examples the text also makes an excellent professional reference for engineers geologists and hydrologists

Biomaterial Control of Therapeutic Stem Cells 2019-02-18 a comprehensive review of contemporary antisense oligonucleotides drugs and therapeutic principles methods applications and research oligonucleotide based drugs in particular antisense oligonucleotides are part of a growing number of pharmaceutical and biotech programs progressing to treat a wide range of indications including cancer cardiovascular neurodegenerative neuromuscular and respiratory diseases as well as other severe and rare diseases reviewing fundamentals and offering guidelines for drug discovery and development this book is a practical guide covering all key aspects of this increasingly popular area of pharmacology and biotech and pharma research from the basic science behind antisense oligonucleotides chemistry toxicology manufacturing to safety assessments the design of therapeutic protocols to clinical experience antisense oligonucleotides are single strands of dna or rna that are complementary to a chosen sequence while the idea of antisense oligonucleotides to target single genes dates back to the 1970 s most advances have taken place in recent years the increasing number of antisense oligonucleotide programs in clinical development is a testament to the progress and understanding of pharmacologic pharmacokinetic and toxicologic properties as well as improvement in the delivery of

oligonucleotides this valuable book reviews the fundamentals of oligonucleotides with a focus on antisense oligonucleotide drugs and reports on the latest research underway worldwide helps readers understand antisense molecules and their targets biochemistry and toxicity mechanisms roles in disease and applications for safety and therapeutics examines the principles practices and tools for scientists in both pre clinical and clinical settings and how to apply them to antisense oligonucleotides provides guidelines for scientists in drug design and discovery to help improve efficiency assessment and the success of drug candidates includes interdisciplinary perspectives from academia industry regulatory and from the fields of pharmacology toxicology biology and medicinal chemistry oligonucleotide based drugs and therapeutics belongs on the reference shelves of chemists pharmaceutical scientists chemical biologists toxicologists and other scientists working in the pharmaceutical and biotechnology industries it will also be a valuable resource for regulatory specialists and safety assessment professionals and an important reference for academic researchers and post graduates interested in therapeutics antisense therapy and oligonucleotides

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The Angry Earth 2019-12-06

Bulletin of the College of Science 1966

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Mechanics of Groundwater in Porous Media 2017-03-29

Oligonucleotide-Based Drugs and Therapeutics 2018-06-06

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