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Public Participation, Science and Society - Mikko Rask 2018-01-12

The field of public participation is developing fast, with phenomena such as citizen science and crowdsourcing extending the resource base of research, stimulating innovation and making science more accessible to the general population. Promoting public participation means giving more weight to citizens and civil society actors in the definition of research needs and in the implementation of research and innovation. As yet, there is limited understanding of the implications of widespread use of public participation and as a result, there is a risk that it will become a burden for research and an obstacle to bridging the gap between research and society. This volume presents the findings of a three-year international study on innovative public participation. The resulting work studies the characteristics and trends of innovative public participation through a global sample of 38 case studies. It provides theoretical generalisations on the dynamics of public participation, suggestions for an evaluation framework and clear empirical examples of how public participation works in practice. Illustrated by best practice cases, the authors identify characteristics which contribute to successful public participation. The book is aimed primarily at scholars and practitioners of public participation, as well as research managers, policy makers and business actors interested in related issues. There is also a secondary

market for students and scholars of European governance studies, sociology and political sciences.

Medicinal Plants and Fungi: Recent Advances in Research and Development - Dinesh Chandra Agrawal 2017-11-03

This book highlights the latest international research on different aspects of medicinal plants and fungi. Studies over the last decade have demonstrated that bioactive compounds isolated from medicinal fungi have promising antitumor, cardiovascular, immunomodulatory, anti-allergic, anti-diabetic, and hepatoprotective properties. In the light of these studies, the book includes chapters (mostly review articles) by eminent researchers from twelve countries across the globe working in different disciplines of medicinal plants and fungi. It discusses topics such as the prevention of major neurodegenerative and neurotoxic mechanisms by *Centella asiatica*; the medicinal properties and therapeutic applications of several mushrooms species found in different parts of the world; and fungal endophytes as a source of bioactive metabolites including anticancer and cardioprotective agents. There are also chapters on strategies for identifying bioactive secondary metabolites of fungal origin; the use of genomic information to explore the biotechnological potential of medicinal mushrooms; and solid state fermentation of agro-industrial and forestry residues for the production

of medicinal mushrooms. It is a valuable resource for the researchers, professionals and students working in the area of medicinal plants and fungi.

The World of Learning - 1970

Includes deans and selected faculty at professor level by department or discipline.

Indian Science Abstracts - 2011-11

Handbook of Phytochemical Constituent Grass, Herbs and Other Economic Plants - James A. Duke 2017-12-06

CRC Handbook of Phytochemical Constituents of GRAS Herbs and Other Economic Plants is a unique catalog that includes more than 15,000 phytochemical constituents from over 1,000 higher plant species. This volume covers all of the generally-recognized-as-safe (GRAS) herbs and at least 250 important food and medicinal plants. Each entry features the scientific name, one or more common names, a listing of phytochemical constituents, a single datum or range of quantitative data (wet-weight to dry-weight in parts per million), two-letter abbreviation identifying the plant part, and three-letter abbreviation(s) indicating the source(s) of the data. The extraordinary amount of data compiled into an easy-to-use tabular format makes the CRC Handbook of Phytochemical Constituents of GRAS Herbs and Other Economic Plants a volume useful to all pharmacologists, toxicologists, nutritionists, pharmacognicists, and food scientists.

Barbed Wire Disease - Adolf Lucas Vischer 1919

Families Caring for an Aging America - National Academies of Sciences, Engineering, and Medicine 2016-11-08

Family caregiving affects millions of Americans every day, in all walks of life. At least 17.7 million individuals in the United States are caregivers of an older adult with a health or functional limitation. The nation's family caregivers provide the lion's share of long-term care for our older adult population. They are also central to older adults' access to and receipt of health care and community-based social services. Yet the need

to recognize and support caregivers is among the least appreciated challenges facing the aging U.S. population. *Families Caring for an Aging America* examines the prevalence and nature of family caregiving of older adults and the available evidence on the effectiveness of programs, supports, and other interventions designed to support family caregivers. This report also assesses and recommends policies to address the needs of family caregivers and to minimize the barriers that they encounter in trying to meet the needs of older adults.

Pharmaceutical Biotechnology - Carlos A. Guzmán 2010-01-01

Pharmaceutical Biotechnology is a unique compilation of reviews addressing frontiers in biologicals as a rich source for innovative medicines. This book fulfills the needs of a broad community of scientists interested in biologicals from diverse perspectives—basic research, biotechnology, protein engineering, protein delivery, medicines, pharmaceuticals and vaccinology. The diverse topics range from advanced biotechnologies aimed to introduce novel, potent engineered vaccines of unprecedented efficacy and safety for a wide scope of human diseases to natural products, small peptides and polypeptides engineered for discrete prophylaxis and therapeutic purposes. Modern biologicals promise to dramatically expand the scope of preventive medicine beyond the infectious disease arena into broad applications in immune and cancer treatment, as exemplified by anti-EGFR receptors antibodies for the treatment of breast cancer. The exponential growth in biologicals such as engineered proteins and vaccines has been boosted by unprecedented scientific breakthroughs made in the past decades culminating in an in-depth fundamental understanding of the scientific underpinnings of immune mechanisms together with knowledge of protein and peptide scaffolds that can be deliberately manipulated. This has in turn led to new strategies and processes. Deciphering the human, mammalian and numerous pathogens' genomes provides opportunities that never before have been available—identification of discrete antigens (genomes and antigenomes) that lend themselves to considerably improved antigens and monoclonal antibodies, which with more sophisticated engineered adjuvants and agonists of pattern recognition

receptors present in immune cells, deliver unprecedented safety and efficacy. Technological development such as nanobiotechnologies (dendrimers, nanobodies and fullerenes), biological particles (viral-like particles and bacterial ghosts) and innovative vectors (replication-competent attenuated, replication-incompetent recombinant and defective helper-dependent vectors) fulfill a broad range of cutting-edge research, drug discovery and delivery applications. Most recent examples of breakthrough biologicals include the human papilloma virus vaccine (HPV, prevention of women genital cancer) and the multivalent Pneumococcal vaccines, which has virtually eradicated in some populations a most prevalent bacterial ear infection (i.e., otitis media). It is expected that in the years to come similar success will be obtained in the development of vaccines for diseases which still represent major threats for human health, such as AIDS, as well as for the generation of improved vaccines against diseases like pandemic flu for which vaccines are currently available. Furthermore, advances in comparative immunology and innate immunity revealed opportunities for innovative strategies for ever smaller biologicals and vaccines derived from species such as llama and sharks, which carry tremendous potential for innovative biologicals already in development stages in many pharmaceutical companies. Such recent discoveries and knowledge exploitations hold the promise for breakthrough biologicals, with the coming decade. Finally, this book caters to individuals not directly engaged in the pharmaceutical drug discovery process via a chapter outlining discovery, preclinical development, clinical development and translational medicine issues that are critical the drug development process. The authors and editors hope that this compilation of reviews will help readers rapidly and completely update knowledge and understanding of the frontiers in pharmaceutical biotechnologies.

Food Powders Properties and Characterization - Ertan Ermiş 2020-10-29
Food powders are an increasingly important aspect of processed food worldwide. Essential factors such as ease of storage and transport and usage convenience have greatly benefited the food industry and promise further advancements in processing techniques. Food powders can be

stored for a longer period of time than other food products, making them essential for food supply in many regions of the world. There have been numerous research works on food powders properties and characterization, but there has not been an updated comprehensive review in this field. *Food Powders Properties and Characterization* is designed as an essential reference for individuals in the food industry and academia seeking a singular source that covers most of the basic aspects of food powders. With chapters focusing on the general properties of food powders, characterization of particle and bulk properties, adhesion and surface properties, this text presents comprehensive and fully up to date coverage of this challenging and important field.

EHealth in Chronic Diseases - Irene Torres-Sanchez 2022-01-17

This book provides a review of the management of chronic diseases (evaluation and treatment) through eHealth. Studies that examine how eHealth can help to prevent, evaluate, or treat chronic diseases and their outcomes are included.

Microbial Nanobiotechnology - Agbaje Lateef 2021

This edited book serves as a vital resource on the contributions of microorganisms to advances in nanotechnology, establishing their applications in diverse areas of biomedicine, environment, biocatalysis, food and nutrition, and renewable energy. It documents the impacts of microorganisms in nanotechnology leading to further developments in microbial nanobiotechnology. This book appeals to researchers and scholars of microbiology, biochemistry and nanotechnology.

Pharmacological Properties of Plant-Derived Natural Products and Implications for Human Health - George E. Barreto 2021-04-16

Medicinal plants and their derived products remain as an indispensable source of bioactive molecules that serve as either drug candidates or lead compounds for drug design and discovery. There are several advantages for plant-derived therapeutics including wide availability, diverse pharmacological actions and a generally good profile of safety and tolerability. Over the recent years, there have been numerous reports from clinical studies testifying to the efficacy and safety of

medicinal plants and phytochemicals in ameliorating several human diseases. A plethora of basic studies has also unravelled molecular mechanisms underlying the health benefits of herbal medicines. Nevertheless, issues such as identification of bioactive ingredients, standardization of the products and drug interactions remain to be further studied. In this book, we aim to put together several chapters on the medicinal properties and pharmacological action of medicinal plants, plant species and phytochemicals. The goal is to present a comprehensive collection on most of the therapeutic aspects of plant-derived natural products and molecular mechanisms thereof.

Phytotoxicity of Nanoparticles - Mohammad Faisal 2018-06-28

This book provides relevant findings on nanoparticles' toxicity, their uptake, translocation and mechanisms of interaction with plants at cellular and sub-cellular level. The small size and large specific surface area of nanoparticles endow them with high chemical reactivity and intrinsic toxicity. Such unique physicochemical properties draw global attention of scientists to study potential risks and adverse effects of nanoparticles in the environment. Their toxicity has pronounced effects and consequences for plants and ultimately the whole ecosystem. Plants growing in nanomaterials-polluted sites may exhibit altered metabolism, growth reduction, and lower biomass production. Nanoparticles can adhere to plant roots and exert physicochemical toxicity and subsequently cell death in plants. On the other hand, plants have developed various defense mechanisms against this induced toxicity. This book discusses recent findings as well as several unresolved issues and challenges regarding the interaction and biological effects of nanoparticles. Only detailed studies of these processes and mechanisms will allow researchers to understand the complex plant-nanomaterial interactions.

AKASHVANI - All India Radio (AIR), New Delhi 1979-01-14

"Akashvani" (English) is a programme journal of ALL INDIA RADIO, it was formerly known as The Indian Listener. It used to serve the listener as a broadsheet of broadcasting, and give listener the useful information in an interesting manner about programmes, who writes them, take part

in them and produce them along with photographs of performing artists. It also contains the information of major changes in the policy and service of the organisation. The Indian Listener (fortnightly programme journal of AIR in English) published by The Indian State Broadcasting Service, Bombay, started on 22 December, 1935 and was the successor to the Indian Radio Times in English, which was published beginning in July 16 of 1927. From 22 August, 1937 onwards, it used to be published by All India Radio, New Delhi. From 1950, it was turned into a weekly journal. Later, The Indian listener became "Akashvani" (English) w.e.f. January 5, 1958. It was made fortnightly journal again w.e.f. July 1, 1983. NAME OF THE JOURNAL: AKASHVANI LANGUAGE OF THE JOURNAL: English DATE, MONTH & YEAR OF PUBLICATION: 14 JANUARY, 1979 PERIODICITY OF THE JOURNAL: Weekly NUMBER OF PAGES: 72 VOLUME NUMBER: Vol. XLIV, No.2 BROADCAST PROGRAMME SCHEDULE PUBLISHED (PAGE NOS): 5-30, 41-69 ARTICLE: 1. The New Economic Outlook 2. World's Debt to Indian Culture 3. Crime and Punishment 4. Ethical Teachings In Dhammapada 5. Lemon Grass Cultivation In North-East Region 6. Lala Lajpat Rai 7. Towards A New Forest Policy AUTHOR: 1. P. Z. Bhatti 2. Kapila Vatsyayan 3. Justice Tek Chand 4. Dr. Anraj Choudhary 5. Dr. D. N. Bordoloi 6. Govinda Narain 7. T. V. Satyanarayanan Document ID : APE-1979 (J-M) Vol-I-02 Prasar Bharati Archives has the copyright in all matters published in this "AKASHVANI" and other AIR journals. For reproduction previous permission is essential.

Handbook of Flotation Reagents: Chemistry, Theory and Practice - Srdjan M. Bulatovic 2007-02-19

Handbook of Flotation Reagents: Chemistry, Theory and Practice is a condensed form of the fundamental knowledge of chemical reagents commonly used in flotation and is addressed to the researchers and plant metallurgists who employ these reagents. Consisting of three distinct parts: 1) provides detailed description of the chemistry used in mineral processing industry; 2) describes theoretical aspects of the action of flotation reagents 3) provides information on the use of reagents in over 100 operating plants treating Cu, Cu/Zn, Cu/Pb, Zn, Pb/Zn/Ag, Cu/Ni and

Ni ores. * Looks at the theoretical aspects of flotation reagents *
Examines the practical aspects of using chemical reagents in operating
plants * Provides guidelines for researchers and engineers involved in
process design and development

Textbook of Pleural Diseases Second Edition - Richard W. Light
2008-04-25

This internationally renowned reference work is a fully updated and expanded second edition of the most comprehensive title available on pleural diseases. Building on the many strengths of the highly respected first edition, the book features a detailed yet lucid basic science section to support understanding of the physiological and pathophysiological mechanisms that underlie diseases of the pleura. This is followed by a wide-ranging series of clinical chapters, discussing both familiar and less common aspects of pleural diseases. Chapters in the clinical section are written in an accessible and uniform style, making extensive use of illustrative material and covering definition, incidence and epidemiology, etiology and pathogenesis, clinical presentation, investigations, treatments, possible complications and directions for future development. State-of-the-art scientific knowledge is presented at an appropriate level for the practicing clinician, and published management guidelines are included where relevant. Each chapter concludes with a summary of its 'key points', highlighting practical messages regarding patient management for the reader. Textbook of Pleural Diseases is an indispensable reference for pulmonary physicians and trainees worldwide.

In Silico Drug Design - Kunal Roy 2019-02-12

In Silico Drug Design: Repurposing Techniques and Methodologies explores the application of computational tools that can be utilized for this approach. The book covers theoretical background and methodologies of chem-bioinformatic techniques and network modeling and discusses the various applied strategies to systematically retrieve, integrate and analyze datasets from diverse sources. Other topics include in silico drug design methods, computational workflows for drug repurposing, and network-based in silico screening for drug efficacy.

With contributions from experts in the field and the inclusion of practical case studies, this book gives scientists, researchers and R&D professionals in the pharmaceutical industry valuable insights into drug design. Discusses the theoretical background and methodologies of useful techniques of cheminformatics and bioinformatics that can be applied for drug repurposing Offers case studies relating to the in silico modeling of FDA-approved drugs for the discovery of antifungal, anticancer, antiplatelet agents, and for drug therapies against diseases Covers tools and databases that can be utilized to facilitate in silico methods for drug repurposing

Universities Handbook - 1973

Ultraviolet Germicidal Irradiation Handbook - Wladyslaw Kowalski
2010-01-12

This reference covers technical information on ultraviolet germicidal irradiation and its application to air and surface disinfection and the control of pathogens and allergens. Its main focus is airborne microbes and surface contamination applications.

Lasso Peptides - Yanyan Li 2014-10-21

Lasso peptides form a growing family of fascinating ribosomally-synthesized and post-translationally modified peptides produced by bacteria. They contain 15 to 24 residues and share a unique interlocked topology that involves an N-terminal 7 to 9-residue macrolactam ring where the C-terminal tail is threaded and irreversibly trapped. The ring results from the condensation of the N-terminal amino group with a side-chain carboxylate of a glutamate at position 8 or 9, or an aspartate at position 7, 8 or 9. The trapping of the tail involves bulky amino acids located in the tail below and above the ring and/or disulfide bridges connecting the ring and the tail. Lasso peptides are subdivided into three subtypes depending on the absence (class II) or presence of one (class III) or two (class I) disulfide bridges. The lasso topology results in highly compact structures that give to lasso peptides an extraordinary stability towards both protease degradation and denaturing conditions. Lasso peptides are generally receptor antagonists, enzyme inhibitors and/or

antibacterial or antiviral (anti-HIV) agents. The lasso scaffold and the associated biological activities shown by lasso peptides on different key targets make them promising molecules with high therapeutic potential. Their application in drug design has been exemplified by the development of an integrin antagonist based on a lasso peptide scaffold. The biosynthesis machinery of lasso peptides is therefore of high biotechnological interest, especially since such highly compact and stable structures have to date revealed inaccessible by peptide synthesis. Lasso peptides are produced from a linear precursor LasA, which undergoes a maturation process involving several steps, in particular cleavage of the leader peptide and cyclization. The post-translational modifications are ensured by a dedicated enzymatic machinery, which is composed of an ATP-dependent cysteine protease (LasB) and a lactam synthetase (LasC) that form an enzymatic complex called lasso synthetase. Microcin J25, produced by *Escherichia coli* AY25, is the archetype of lasso peptides and the most extensively studied. To date only around forty lasso peptides have been isolated, but genome mining approaches have revealed that they are widely distributed among Proteobacteria and Actinobacteria, particularly in *Streptomyces*, making available a rich resource of novel lasso peptides and enzyme machineries towards lasso topologies.

Handbook of the Universities - 1964

Sociological Theory Beyond the Canon - Syed Farid Alatas 2017-05-27

This book expands the sociological canon by introducing non-Western and female voices, and subjects the existing canon itself to critique. Including chapters on both the 'founding fathers' of sociology and neglected thinkers it highlights the biases of Eurocentrism and androcentrism, while also offering much-needed correctives to them. The authors challenge a dominant account of the development of sociological theory which would have us believe that it was only Western European and later North American white males in the nineteenth and early twentieth century who thought in a creative and systematic manner about the origins and nature of the emerging modernity of their time.

This integrated and contextualised account seeks to restructure the ways in which we theorise the emergence of the classical sociological canon. This book's global scope fills a significant lacuna and provides a unique teaching resource to students of classical sociological theory.

Commonwealth Universities Yearbook - 1969

A directory to the universities of the Commonwealth and the handbook of their association.

Fluid Therapy for the Surgical Patient - Christer H. Svensen 2018-03-22

Over the past decade, there have been a large number of important studies related to fluid management for the surgical patient, resulting in confusion on this critical aspect of patient care. Proper fluid therapy in the perioperative setting has always been important but has only recently had concrete outcome-based guidelines. This is the first comprehensive, up-to-date and practical summary book on the topic.

RNA Nanotechnology - Bin Wang 2014-04-02

In the past few decades there has been incredible growth in "bionano"-related research, which has been accompanied by numerous publications in this field. Although various compilations address topics related to deoxyribonucleic acid (DNA) and protein, there are few books that focus on determining the structure of ribonucleic acid (RNA) and using RNA as building blocks to construct nanoarchitectures for biomedical and healthcare applications. RNA Nanotechnology is a comprehensive volume that details both the traditional approaches and the latest developments in the field of RNA-related technology. This book targets a wide audience: a broad introduction provides a solid academic background for students, researchers, and scientists who are unfamiliar with the subject, while the in-depth descriptions and discussions are useful for advanced professionals. The book opens with reviews on the basic aspects of RNA biology, computational approaches for predicting RNA structures, and traditional and emerging experimental approaches for probing RNA structures. This section is followed by explorations of the latest research and discoveries in RNA nanotechnology, including the design and construction of RNA-based nanostructures. The final segment of the book includes descriptions and discussions of the potential

biological and therapeutic applications of small RNA molecules, such as small/short interfering RNAs (siRNAs), microRNAs (miRNAs), RNA aptamers, and ribozymes.

Congress Radio - Usha Thakkar 2021-08-14

This is the Congress Radio calling on 42.34 metres from somewhere in India, ' Usha Mehta's voice rang defiant and clear to the entire country on a ghost transmitter. These words would come to reverberate across the struggle for Indian independence. It was August 1942. The Quit India Movement had just been launched at the Bombay session of the All-India Congress Committee by Mahatma Gandhi. Inspired by his rallying cry, the twenty-two-year-old student of Wilson College stumbled upon the idea to start an underground radio station to cut through the imperial din of the government's mouthpiece, the All India Radio. Risking it all for the country in the face of crackdown, Mehta and her intrepid co-conspirators filled Indian airwaves with the heady zeal of rebellion. The clandestine station-Congress Radio-broadcast recorded messages from Gandhi and other prominent leaders to devoted followers of the freedom struggle. Moving from location to location to dodge authorities, reporting on events from Chittagong to Jamshedpur, the radio station fought the propaganda and disinformation of the colonial government for nearly three months-until their arrest and imprisonment in November of the same year. In this riveting account, Usha Thakkar brings to life this high-voltage tale of derring-do, complete with stouthearted revolutionaries, thrilling escapes and a cruel betrayal, through the extraordinary story of Usha Mehta, the woman who briefly became, quite literally, the voice of the resistance.

Maternal-Fetal Evidence Based Guidelines - Vincenzo Berghella 2022-03-30

This new edition of an acclaimed text reviews the evidence for best practice in Maternal-Fetal Medicine, to present the reader with the right information, with appropriate use of proven interventions and avoidance of ineffectual or harmful ones. The information is presented in the right format by summarizing evidence succinctly and clearly in tables and algorithms. The aim is to inform the clinician, to reduce errors and "to

make it easy to do it right." The volume can be purchased separately or together with the companion volume on Obstetric Evidence Based Guidelines (set ISBN 9780367567033). The Series in Maternal-Fetal Medicine is published in conjunction with the Journal of Maternal-Fetal and Neonatal Medicine. From reviews of previous editions: An excellent resource with quick and easy protocols... this book has a permanent spot on my shelf. —Doody's Review Service

Proceedings of the 7th International Conference on Advances in Energy Research - Manaswita Bose 2020-10-17

This book presents selected papers from the 7th International Conference on Advances in Energy Research (ICAER 2019), providing a comprehensive coverage encompassing all fields and aspects of energy in terms of generation, storage, and distribution. Themes such as optimization of energy systems, energy efficiency, economics, management, and policy, and the interlinkages between energy and environment are included. The contents of this book will be of use to researchers and policy makers alike.

The Coronaviridae - S. Siddell 1995-09-30

This volume represents the most authoritative source of information on coronaviruses collected together in a single work. Chapters provide an up-to-date account of the molecular biology of coronaviruses and toroviruses as well as the pathogenesis of coronavirus and torovirus infections. Discussions emphasize the unique features of the coronaviridae and examine the concept of a 'coronavirus-like' superfamily. Academic researchers and their students as well as clinicians and veterinarians with an interest in coronavirus-related disease will benefit from this comprehensive reference.

Preparation of Phytopharmaceuticals for the Management of Disorders - Chukwuebuka Egbuna 2020-11-03

Preparation of Phytopharmaceuticals for the Management of Disorders: The Development of Nutraceuticals and Traditional Medicine presents comprehensive coverage and recent advances surrounding phytopharmaceuticals, nutraceuticals and traditional and alternative systems of medicines. Sections cover the concepts of

phytopharmaceuticals, their history, and current highlights in phytomedicine. Also included are classifications of crude drugs, herbal remedies and toxicity, traditional and alternative systems of medicine, nanotechnology applications, and herbal cosmeticology. Final sections cover applications of microbiology and biotechnology in drug discovery. This book provides key information for everyone interested in drug discovery, including medicinal chemists, nutritionists, biochemists, toxicologists, drug developers and health care professionals. Students, professors and researchers working in the area of pharmaceutical sciences and beyond will also find the book useful. Includes the history and current highlights in phytomedicine, along with classifications of crude drugs, herbal drug technologies and herbal cosmeticology. Provides detailed information on herbal remedies and toxicity, traditional and alternative systems of medicine, and applications of microbiology and biotechnology in drug discovery. Discusses the nutritional and health benefits of nutraceuticals and how they help in the management and treatment of metabolic diseases.

Biobased Nanotechnology for Green Applications - Hemen Sarma
2021-05-02

Investigation on biobased nanomaterials has provided new insights into the rapidly advancing fields of the biomedical and environmental sciences by showing how these nanomaterials are effective in biomedicine and environmental remediation. These particles hold tremendous prospective applications, and are likely to become the next generation of particles in these areas. As such, research is ongoing and the data generated should have the potential for a sustainable future in both the environmental and biomedical fields. This book presents important findings on the role of and identification of novel applications of biobased nanomaterials. Unlike other books in this field, this book focuses entirely on sustainable application and remediation in biomedicine and environmental science. The chapters are written in such a way as to make them accessible to the reader, and furthermore, the volume can be readily adopted as a reference, or used as a guide for further research. This project was based on recent research (the last 5

years) and developed through an extensive literature search. The editors have also compiled some advanced, outstanding texts that should be of benefit to graduate students in their research.

Integrative Nanomedicine for New Therapies - Anand Krishnan
2020-03-02

This book presents current laboratory, scientific and clinical aspects of nanomaterials used for medical applications in the fields of regenerative medicine, dentistry and pharmacy. It gives a broad overview of the in vitro compatibility assessment of nanostructured materials implemented in the medical field by the combination of classical biological protocols. The chapters cover all aspects of integrative medicine, such as green derived nanomaterials for biological applications; synthetic and nature-derived lipid nanoparticles and polymer nanoparticles.

Indians in the First World War - Aravind Ganachari 2020-01-31

Indians in the First World War: The Missing Links is the first authoritative and complete academic account of the Indian participation in the First World War to be written by an Indian historian. The Great War involved significant Indian military contributions and casualties that are largely unheard of. The war also brought about major changes in the Indian social and political situation, caste structure and viewpoint regarding Indian identity, and fuelled the demand for India's independence. This book carefully articulates and examines these crucial historic changes. The book covers Indian perspectives on all major aspects—historical, social, political and religious, among others—that were instrumental in ensuring India's participation in the war. Based on the author's own research and deep familiarity with Indian history and contemporary political reality, the book throws new light on some major events during the war. It is an indispensable book that deserves to be read by anyone who is interested in gaining a more thorough understanding of India's contribution to and standing in world history and politics.

Home - Whitney Hanson 2021-11-12

Nanobiology: Emerging Trends in Microbial Synthesis of

Nanomaterials and Their Applications - Sougata Ghosh 2022-01-17

Global Tuberculosis Report 2015 - World Health Organization 2015
Chapter 1. Introduction -- chapter 2. Disease burden and 2015 targets assessment -- chapter 3. TB case notifications and treatment outcomes -- chapter 4. Drug-resistant TB -- chapter 5. Diagnostics and laboratory strengthening -- chapter 6. Addressing the co-epidemics of TB and HIV -- chapter 7. Financing -- chapter 8. Research and development -- Annexes.
Index Medicus - 2004-12

Vols. for 1963- include as pt. 2 of the Jan. issue: Medical subject headings.

Handbook of advances in Alkali-activated Concrete - Fernando Pacheco-Torgal 2021-12-16

Advances on Alkali-activated Concrete, provides comprehensive information on materials, structural properties and realistic potential for the application of alkali-activated concretes and cements. Divided over seven key parts, including the design of alkali-activated concrete, their fabrication and curing, rheology, properties of alkali-activated concrete, durability, dynamic performance and LCA, the book will be an essential reference resource for academic and industrial researchers, materials scientists, chemists, manufacturers and civil engineers working with alkali-activated materials and concrete structures. Provides an essential guide on the latest developments in alkali-activated concrete
Comprehensively examines alkali-activated concrete performance under cyclic loading Includes concrete systems containing coarser aggregates Presents several important cases studies of application

Vegetable Fiber Composites and their Technological Applications -
Mohammad Jawaid 2021-08-18

This book explores vegetable fiber composite as an eco-friendly, biodegradable, and sustainable material that has many potential industrial applications. The use of vegetable fiber composite supports the sustainable development goals (SDGs) to utilize more sustainable and greener composite materials, which are also easy to handle and locally easily available with economical production costs. This book presents various types of vegetable fiber composite and its processing methods and treatments to obtain desirable properties for certain applications. The book caters to researchers and students who are working in the field of bio-composites and green materials.

Gandhi in Bombay - Usha Thakkar 2017

This book is a tribute to the symbiotic relation between Gandhi and Bombay, a relation that spanned and strengthened over decades. The city had welcomed him warmly on his return from South Africa in 1915 and this warmth never receded. Bombay has earned a special place in the history of India's freedom struggle under Gandhi's leadership. In 1919, it was Gandhi's first nationwide protest, the Satyagraha against the unjust Rowlatt Act in Bombay that propelled him to the position of an undisputed leader. Bombay was also the site for the launch of the Non-cooperation movement in 1920. The response of the city to Gandhi's Salt March in 1930 and his call for the Quit India movement in 1942 was unprecedented. It was in Bombay that Gandhi gave the historic mantra of 'Do or Die'. Protests, processions, meetings, picketing, and strikes organized under his name drew people from all sections of the society. Gandhi's important movements were intertwined with the life of this city and its people. Gandhi was full of determination and the city with vibrancy; this amalgam resulted in the powerful synergy that made history. Bombay became the nerve centre of Gandhi's political activities and agitations.