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List of Journals Indexed for MEDLINE Jan 18 2022

Marine Fisheries Review Sep 21 2019

OECD Territorial Reviews: Finland 2005 Apr 28 2020 This book reviews Finland's success in achieving balanced development over the past decade and assesses the challenges that it faces in maintaining this success.

Progress in Geography International Reviews of Current Research May 10 2021

Ireland Nov 16 2021 This paper discusses Ireland's Eleventh Review Under the Extended Arrangement. Policy implementation remains on track but recent weak GDP data point to a slower growth recovery. Real GDP declined in the first quarter, reflecting a fall in exports and weak domestic demand. Nonetheless, fiscal results remain on track and sovereign and bank bond yields have risen relatively modestly in response to declining global risk appetite. A range of other economic indicators are more encouraging, suggesting lower but still positive growth in 2013, though uncertainty remains. Growth projections for 2014 are also lowered. The IMF staff supports the authorities' request for completion of the eleventh review.

OECD Development Co-operation Peer Reviews: European Union 2018 Mar 28 2020 The OECD's Development Assistance Committee (DAC) conducts periodic reviews of the individual development co-operation efforts of DAC members. The policies and programmes of each DAC member are critically examined approximately once every five years. DAC peer reviews assess the performance of a given member, not just that of its development co-operation agency, and examine both policy and implementation. They take an integrated, system-wide perspective on the development co-operation and humanitarian assistance activities of the member under review. Among other issues, this review looks at how the European Union has shown leadership in forging global agreements on sustainable development and climate change, and suggests the enhancement of a whole of EU approach in focusing on poverty reduction and countries that are most in need.

Sustainable Agriculture Reviews 56 Mar 08 2021 In the future circular economy all waste will be recycled into fuels, materials and active compounds. In particular, the food and agro-industries produce huge amounts of waste residues, which are actually underexploited and often polluting the environment. This book reviews the sources, extraction, processing and applications of value-added compounds from agro-waste, with a focus on drug delivery, tea, apple pomace, lignin nanocomposites, bioethanol, fertilizers and sitosterol. Food residues provide bioactive molecules, enzymes, vitamins, antioxidants, and animal feed.

Report to Congress of the U.S.-China Economic and Security Review Commission Dec 25 2019

Reviews of Accelerator Science and Technology Jan 26 2020 Over the past several decades major advances in accelerators have resulted from breakthroughs in accelerator science and accelerator technology. After the introduction of

a new accelerator physics concept or the implementation of a new technology, a leap in accelerator performance followed. A well-known representation of these advances is the Livingston chart, which shows an exponential growth of accelerator performance over the last seven or eight decades. One of the breakthrough accelerator technologies that support this exponential growth is superconducting technology. Recognizing this major technological advance, we dedicate Volume 5 of Reviews of Accelerator Science and Technology (RAST) to superconducting technology and its applications. Two major applications are superconducting magnets (SC magnets) and superconducting radio-frequency (SRF) cavities. SC magnets provide much higher magnetic field than their room-temperature counterparts, thus allowing accelerators to reach higher energies with comparable size as well as much reduced power consumption. SRF technology allows field energy storage for continuous wave applications and energy recovery, in addition to the advantage of tremendous power savings and better particle beam quality. In this volume, we describe both technologies and their applications. We also include discussion of the associated R&D in superconducting materials and the future prospects for these technologies.

Contents: Overview of Superconductivity and Challenges in Applications (Rene Flükiger) Superconducting Materials and Conductors: Fabrication and Limiting Parameters (Luca Bottura and Arno Godeke) Superconducting Magnets for Particle Accelerators (Lucio Rossi and Luca Bottura) Superconducting Magnets for Particle Detectors and Fusion Devices (Akira Yamamoto and Thomas Taylor) Superconducting Radio-Frequency Fundamentals for Particle Accelerators (Alex Gurevich) Superconducting Radio-Frequency Systems for High- γ Particle Accelerators (Sergey Belomestnykh) Superconducting Radio-Frequency Cavities for Low-Beta Particle Accelerators (Michael Kelly) Cryogenic Technology for Superconducting Accelerators (Kenji Hosoyama) Superconductivity in Medicine (Jose R Alonso and Timothy A Antaya) Industrialization of Superconducting RF Accelerator Technology (Michael Peiniger, Michael Pekeler and Hanspeter Vogel) Superconducting Radio-Frequency Technology R&D for Future Accelerator Applications (Charles E Reece and Gianluigi Ciovati) Educating and Training Accelerator Scientists and Technologists for Tomorrow (William Barletta, Swapan Chattopadhyay and Andrei Seryi) Pursuit of Accelerator Projects at KEK in Japan (Yoshitaka Kimura and Nobukazu Toge)

Readership: Physicists and engineers in accelerator science and industry. Keywords: Particle Accelerators; Superconducting; Superconducting Materials; Superconducting Technology

Reviews: "This latest volume looks at the role of superconductivity in particle accelerators and how this intriguing phenomenon has been harnessed in the pursuit of ever-increasing beam energy or intensity. It also considers the application of superconducting technology beyond the realm of accelerators, for example in medical scanners and fusion devices. As well as containing much technical detail it is also full of fascinating facts." CERN Courier

Strategic Review Jun 18 2019 ... dedicated to the advancement and understanding of those principles and practices, military and political, which serve the vital security interests of the United States.

OECD Reviews of Regulatory Reform: China 2009 Defining the Boundary between the Market and the State Nov 04 2020 This review of China's regulatory system focuses on the overall economic context for regulatory reform, the government's capacity to manage regulatory reform, competition policy and enforcement, and market openness.

International Review of Physiology Sep 02 2020

New Zealand International Review Feb 25 2020

International Review of Agriculture Aug 25 2022 Consists of Bulletin of agricultural science and practice (formerly International review of the science and practice of agriculture), Bulletin of agricultural economics and sociology (formerly International review of agricultural economics), International bulletin of plant protection (except issues for 1929-30) and Crop report and statistics (except issues for 1927-28). All four parts are also issued separately.

Sustainable Agriculture Reviews 48 Feb 07 2021 This book reviews advanced techniques for the determination of pesticide residues, with focus on extraction, detectors and cleaning protocols. Chapters also discuss pesticide occurrence, toxicity and remediation.

International Review of the Science and Practice of Agriculture Apr 21 2022

International Currency Review Aug 21 2019

Proceedings of the 8th International Conference on Decision Support System Technology – ICDSST 2022 on Decision Support addressing modern Industry, Business and Societal needs Sep 14 2021

OECD Reviews of Innovation Policy: Germany 2022 Building Agility for Successful Transitions May 22 2022 The COVID-19 pandemic and the Ukraine war have revealed vulnerabilities in Germany's economic model: undiversified energy supply, an over-reliance on fossil fuels, delayed digitalisation and disruptable supply chains. Digital technologies may significantly disrupt manufacturing industries Germany has dominated for decades, threatening future competitiveness.

International Review of Connective Tissue Research Dec 05 2020

Food, Medical, and Environmental Applications of Polysaccharides Jun 30 2020 Food, Medical, and Environmental Applications of Polysaccharides provides a detailed resource for those interested in the design and preparation of polysaccharides for state-of-the-art applications. The book begins with an introductory section covering sources, chemistry, architectures, bioactivity, and chemical modifications of polysaccharides. Subsequent parts of the book are organized by field, with chapters focusing on specific applications across food, medicine, and the environment. This is an

extremely valuable book for researchers, scientists, and advanced students in biopolymers, polymer science, polymer chemistry, biomaterials, materials science, biotechnology, biomedical engineering, cosmetics, medicine, food science, and environmental science. This important class of biopolymer can offer attractive properties and modification potential, enabling its use in groundbreaking areas across food, medical, and environmental fields. The book will be of interest to scientists, R&D professionals, designers, and engineers who utilize polysaccharide-based materials. Presents comprehensive information of the polymeric structures and properties that can be developed from polysaccharides Offers systematic coverage of classification, synthesis, and characterization, enabling targeted design and preparation of polysaccharides for specific applications Explores advanced methods, for novel applications across food, medicine, and the environment

Plant Sciences Reviews 2012 May 30 2020 Plant Sciences Reviews 2012 provides scientists and students with analysis on key topics in current research, including plant diseases, genetics, climate impacts, biofuels and postharvest. Experts such as Frances Seymour, Roger Jones, Paul Christou and Errol Hewitt provide incisive reviews of their fields. Originally published online in CAB Reviews, this volume makes available in printed form the reviews in plant science published during 2012.

Military Review Jul 20 2019

Advanced Nanomaterials for Wastewater Remediation Aug 01 2020 Contamination of aqueous environments by hazardous chemical compounds is the direct cause of the decline of safe clean water supply throughout the globe. The use of unconventional water sources such as treated wastewater will be a new norm. Emerging nanotechnological innovations have great potential for wastewater remediation processes. Applications that use smart nanomaterials of inorganic and organic origin improve treatment efficiency and lower energy requirements. This book describes the synthesis, fabrication, and application of advanced nanomaterials in water treatment processes; their adsorption, transformation into low toxic forms, or degradation phenomena, and the adsorption and separation of hazardous dyes, organic pollutants, heavy metals and metalloids from aqueous solutions. It explains the use of different categories of nanomaterials for various pollutants and enhances understanding of nanotechnology-based water remediation to make it less toxic and reusable.

Sustainable Agriculture Reviews 40 Jun 11 2021 This book reviews recent research advances in sustainable agriculture, with focus on crop production, biodiversity and biofuels in Africa and Asia.

Global Issues and Innovative Solutions in Healthcare, Culture, and the Environment Sep 26 2022 Despite the

development of environmental initiatives, healthcare, and cultural assimilation in today's global market, significant problems in these areas remain throughout various regions of the world. As countries continue to transition into the modern age, areas across Asia and Africa have begun implementing modern solutions in order to benefit their individual societies and keep pace with the surrounding world. Significant research is needed in order to understand current issues that persist across the globe and what is being done to solve them. *Global Issues and Innovative Solutions in Healthcare, Culture, and the Environment* is an essential reference source that discusses worldwide conflicts within healthcare and environmental development as well as modern resolutions that are being implemented. Featuring research on topics such as health insurance reform, sanitation development, and cultural freedom, this book is ideally designed for researchers, policymakers, physicians, government officials, sociologists, environmentalists, anthropologists, academicians, practitioners, and students seeking coverage on global societal challenges in the modern age.

Postharvest Handling Oct 23 2019 The world population has been increasing day by day, and demand for food is rising. Despite that, the natural resources are decreasing, and production of food is getting difficult. At the same time, about one-quarter of what is produced never reaches the consumers due to the postharvest losses. Therefore, it is of utmost importance to efficiently handle, store, and utilize produce to be able to feed the world, reduce the use of natural resources, and help to ensure sustainability. At this point, postharvest handling is becoming more important, which is the main determinant of the postharvest losses. Hence, the present book is intended to provide useful and scientific information about postharvest handling of different produce.

Applied Mechanics Reviews Oct 27 2022

Sustainable Agriculture Reviews 44 Apr 09 2021 This book covers nanotechnology based approaches for improving the therapeutic efficacy of natural products. It critically explores lipid nanoarchitectonics, inorganic particles and nanoemulsion based tools for delivering them. With its chapters from eminent experts working in this discipline, it is ideal for researchers and professionals working in the area.

OECD Reviews of Pension Systems: Peru Nov 23 2019 This review assesses Peru's pension system in its entirety, looking at both public and private, pay-as-you-go (PAYG) financed and funded pension provisions. The review then provides policy options to help tackle old-age poverty; establish a solid framework for the contributory pension system to meet its objectives; improve the coverage and level of pensions; and optimise the design and improve the regulation of the funded private pension component. A further goal of these proposals is to improve the Peruvian population's trust that the country's pension system will be able to deliver secure retirement income in old age.

The Kurdish Conflict Oct 15 2021 This book is highly topical considering the recent resurgence of violence by the PKK, the incursions into Northern Iraq by the Turkish army and security forces and Turkey's EU accession negotiations. Turkey has become an increasingly important player in Middle Eastern geopolitics. More than two decades of serious conflict in Turkey are proving to be a barrier to improved relations between Turkey and the EU. This book is the first study to fully address the legal and political dimensions of the conflict, and their impact on mechanisms for conflict resolution in the region, offering a scholarly exploration of a debate that is often politically and emotionally highly charged. Kerim Yildiz and Susan Breau look at the practical application of the law of armed conflicts to the ongoing situation in Turkey and Northern Iraq. The application of the law in this region also means addressing larger questions in international law, global politics and conflict resolution. Examples include belligerency in international law, whether the 'War on Terror' has resulted in changes to the law of armed conflict and terrorism and conflict resolution. The Kurdish Conflict explores the practical possibilities of conflict resolution in the region, examining the political dynamics of the region, and suggesting where lessons can be drawn from other peace processes, such as in Northern Ireland. This book will be of great value to policy-makers, regional experts, and others interested in international humanitarian law and conflict resolution.

Monthly Labor Review Feb 19 2022 Publishes in-depth articles on labor subjects, current labor statistics, information about current labor contracts, and book reviews.

International Review of Cytology Jul 24 2022 International Review of Cytology

Sustainable Energy Technologies Aug 13 2021 This book examines the key aspects that will define future sustainable energy systems: energy supply, energy storage, security and limited environmental impacts. It clearly explains the need for an integrated engineering approach to sustainable energies, based on mathematical, biogeophysical, and engineering arguments. Resilient and efficient alternatives are compared to non-sustainable options. This book results from the collaboration of 50 international contributors.

InfoWorld Jul 12 2021 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Netherlands International Law Review Dec 17 2021

InfoWorld Oct 03 2020 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

The International Review Jun 23 2022

Data Preprocessing, Active Learning, and Cost Perceptive Approaches for Resolving Data Imbalance Jan 06 2021 Over

the last two decades, researchers are looking at imbalanced data learning as a prominent research area. Many critical real-world application areas like finance, health, network, news, online advertisement, social network media, and weather have imbalanced data, which emphasizes the research necessity for real-time implications of precise fraud/default detection, rare disease/reaction prediction, network intrusion detection, fake news detection, fraud advertisement detection, cyber bullying identification, disaster events prediction, and more. Machine learning algorithms are based on the heuristic of equally-distributed balanced data and provide the biased result towards the majority data class, which is not acceptable considering imbalanced data is omnipresent in real-life scenarios and is forcing us to learn from imbalanced data for foolproof application design. Imbalanced data is multifaceted and demands a new perception using the novelty at sampling approach of data preprocessing, an active learning approach, and a cost perceptive approach to resolve data imbalance. Data Preprocessing, Active Learning, and Cost Perceptive Approaches for Resolving Data Imbalance offers new aspects for imbalanced data learning by providing the advancements of the traditional methods, with respect to big data, through case studies and research from experts in academia, engineering, and industry. The chapters provide theoretical frameworks and the latest empirical research findings that help to improve the understanding of the impact of imbalanced data and its resolving techniques based on data preprocessing, active learning, and cost perceptive approaches. This book is ideal for data scientists, data analysts, engineers, practitioners, researchers, academicians, and students looking for more information on imbalanced data characteristics and solutions using varied approaches.

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