Cp88 Singapore

This book includes a selection of reviewed papers presented at the 11th China Academic Conference on Printing and Packaging, held on November 26-29, 2020, Guangzhou, China. The conference is jointly organized by China Academy of Printing Technology and South China University of Technology. With 10 keynote talks and 200 presented papers on graphic communication and packaging technologies, the conference attracted more than 300 scientists. The proceedings cover the recent findings in color science and technology, image processing technology, digital media technology, mechanical and electronic engineering and numerical control, materials and detection, digital process management technology in printing and packaging, and other technologies. As such, the book is of interest to university researchers, R&D engineers and graduate students in the field of graphic arts, packaging, color science, image science, material science, computer science, digital media, network technology and smart manufacturing technology.

Construction Technology for Tall BuildingsWorld Scientific

Presents current statistical data on economic activity.

Agronomic crops have been used to provide foods, beverages, fodders, fuels,

medicines and industrial raw materials since the dawn of human civilization. Today, agronomic crops are being cultivated by employing scientific methods instead of traditional methods. However, in the current era of climate change, agronomic crops are subjected to various environmental stresses, which results in substantial yield loss. To meet the food demands of the ever-increasing global population, new technologies and management practices are being adopted to boost yield and maintain productivity under both normal and adverse conditions. Scientists are now exploring a variety of approaches to the sustainable production of agronomic crops, including varietal development, soil management, nutrient and water management, pest management, etc. Researchers have also made remarkable progress in developing stress tolerance in crops through different approaches. However, achieving optimal production to meet the increasing food demand is an open challenge. Although there have been numerous publications on the above-mentioned problems, and despite the extensive research being conducted on them, there is hardly any comprehensive book available. In response, this book offers a timely resource, addressing all aspects of production technologies, management practices and stress tolerance in agronomic crops in a single volume.

"The chapters in this monograph explore the strengths and weaknesses of existing

processes of maritime cooperation in the Asia-Pacific region. They reflect the desire and necessity to pursue the widening and deepening of existing cooperation and other maritime confidence- and security-building measures."--Abstract.

This book systematically presents 40 pests, 7 natural pest enemies, and 20 diseases and weeds commonly encountered in sugarcane production, combining clear colour photos with detailed scientific descriptions. It covers a range of related topics, including morphological identification, habits and frequency of occurrence, prevention and control measures, symptom identification, characteristics of infections and epidemics, parasitic (predator) characteristics, ways of utilising natural pest enemies, main species and distribution, fluctuation in the field, and chemical control of weeds. With novel content presented in simple, straightforward language, the book provides a valuable reference guide for scientific researchers, educators and industrial practitioners, as well as students and advisers at agricultural universities.

New developments in military technology of significance to Australia are examined and their implications for ADF land force doctrine and leadership, and combat and force structures are considered.

This 5th edition covers the latest practices and processes of various alternative methods for the construction of tall buildings from foundation to roof. The text progresses through the stages of site investigation, excavation and earthmoving, foundation construction, basement construction, structural systems for the

superstructure, site and material handling, wall and floor construction, external wall and roof construction. The planning, safety and environmental considerations, methods, materials, equipment, and construction sequence of the various proprietary systems for each of these respectively stages are discussed. The target readers are practitioners and students in building and construction professions including architecture, engineering, project and facilities management, building and construction management, real estate, quantity and land surveying.