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# I Biologie Unitbv

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Introduced Parasites and Predators of Arthropod Pests and Weeds  
Bio-based Building Skin  
Tortricidae (Lepidoptera)  
Innovation Policies and International Trade Rules  
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## HOOPER LEWIS

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*Introduced Parasites and Predators of Arthropod Pests and Weeds*  
John Wiley & Sons

This book focuses on applications of micro CT, CBCT and CT in medicine and engineering, comprehensively explaining the basic principles of these techniques in detail, and describing their increasing use in the imaging field. It particularly highlights the scanning procedure, which represents the most crucial step in micro CT, and discusses in detail the reconstruction process and the artifacts related to the scanning processes, as well as the imaging software used in analysis. Written by international experts, the book illustrates the application of micro CT in different areas, such as dentistry, medicine, tissue engineering, aerospace engineering, geology, material engineering, civil engineering and additive manufacturing. Covering different areas of application, the book is of interest not only to specialists in the respective fields, but also to broader audience of professionals working in the fields of imaging and analysis, as well as to students of the different disciplines.

*Bio-based Building Skin* Routledge

Non-thermal irreversible electroporation is a new minimally invasive surgical procedure with unique molecular selectivity attributes – in fact it may be considered the first clinical molecular surgery procedure. Non-thermal irreversible electroporation is a molecular selective mode of cell ablation that employs brief electrical fields to produce nanoscale defects in the cell membrane, which can lead to cell death, without an effect on any of the other tissue molecules. The electrical fields can be produced through contact by insertion of electrode needles around the undesirable tissue and non-invasively by electromagnetic induction. This new addition to the medical armamentarium requires the active involvement and is of interest to clinical physicians, medical researchers, mechanical engineers, chemical engineers, electrical engineers, instrumentation designers, medical companies and many other fields and

disciplines that were never exposed in their training to irreversible electroporation or to a similar concept. This edited book is designed to be a comprehensive introduction to the field of irreversible electroporation to those that were not exposed or trained in the field before and can also serve as a reference manual. Irreversible electroporation is broad and interdisciplinary. Therefore, we have made an attempt to cover every one of the various aspects of the field from an introductory basic level to state of the art.

*Tortricidae (Lepidoptera)* Springer Nature

This book, which contains 20 chapters, integrates the varied subdisciplines of genetics and their applications in gene conservation, tree improvement and biotechnology. Topics covered include: genetic variation in natural forests, the application of genetics in tree improvement and breeding programmes, and genomic sequences and molecular technologies. This book will be a valuable resource for students, scientists and professionals in the plant sciences, especially forest geneticists, tree breeders, forest managers and other natural resource specialists.

*Innovation Policies and International Trade Rules* Springer

This book provides a compendium of material properties, demonstrates several successful examples of bio-based materials' application in building facades, and offers ideas for new designs and novel solutions. It features a state-of-the-art review, addresses the latest trends in material selection, assembling systems, and innovative functions of facades in detail. Selected case studies on buildings from diverse locations are subsequently presented to demonstrate the successful implementation of various biomaterial solutions, which defines unique architectural styles and building functions. The structures, morphologies and aesthetic impressions related to bio-based building facades are discussed from the perspective of art and innovation; essential factors influencing the performance of materials with respect to functionality and safety are also presented. Special emphasis is placed on assessing the performance of a given facade throughout the service life of a building, and after its end. The book not only provides an excellent source of technical and

scientific information, but also contributes to public awareness by demonstrating the benefits to be gained from the proper use of bio-based materials in facades. As such, it will appeal to a broad audience including architects, engineers, designers and building contractors.

*Performance of Bio-based Building Materials* Woodhead Publishing

Some people plan to become administrators. The rest of us are thrust into it: we are webmasters, hobbyists, or just the default "technical people" on staff who are expected to keep things running. After some stumbling around repeating the same steps over and over again (and occasionally paying the price when we forget one), we realize that we must automate these tasks, or suffer endless frustration. Thus enters Perl. The Perl programming language is ideal for writing quick yet powerful scripts that automate many administrative tasks. It's modular, it's powerful, and it's perfect for managing systems and services on many platforms. Perl for System Administration is designed for all levels of administrators--from hobbyists to card-carrying SAGE members--sysadmins on multi-platform sites. Written for several different platforms (Unix, Windows NT, and Mac OS), it's a guide to the pockets of administration where Perl can be most useful for sites large and small, including: Filesystem management User administration with a dash of XML DNS and other network name services Database administration using DBI and ODBC Directory services and frameworks like LDAP and ADSI Using email for system administration Working with log files of all kinds Each chapter concentrates on a single administrative area, discusses the possible pitfalls, and then shows how Perl comes to the rescue. Along the way we encounter interesting Perl features and tricks, with many extended examples and complete programs. The scripts included in the book can simply be used as written or with minimal adaptation. But it's likely that readers will also get a taste of what Perl can do, and start extending those scripts for tasks that we haven't dreamed of. Perl for System Administration doesn't attempt to teach the Perl language, but it is an excellent introduction to the power and flexibility of Perl, and it whets the appetite to learn more. It's for anyone who needs to use Perl for system administration and needs to hit the ground running.

**Revue Roumaine de Mathématiques Pures Et Appliquées**

Springer Science & Business Media

This beautifully illustrated volume explores the cultural history, especially in fashion, of the color pink from the 18th century to today.

*Surveillance in Europe* Springer

The purpose of this book was to offer an overview of recent insights into the current state of arthroplasty. The tremendous long term success of Sir Charnley's total hip arthroplasty has encouraged many researchers to treat pain, improve function and create solutions for higher quality of life. Indeed and as described in a special chapter of this book, arthroplasty is an emerging field in the joints of upper extremity and spine. However, there are inborn complications in any foreign design brought to the human body. First, in the chapter on infections we endeavor to provide a comprehensive, up-to-date analysis and description of the management of this difficult problem. Second, the immune system is faced with a strange material coming in huge amounts of micro-particles from the tribology code. Therefore, great attention to the problem of aseptic loosening has been addressed in special chapters on loosening and on materials currently available for arthroplasty.

*Quality Assurance in Environmental Monitoring* BoD - Books on Demand

*Surveillance in Europe* is an accessible, definitive and comprehensive overview of the rapidly growing multi-disciplinary field of surveillance studies in Europe. Written by experts in the field, including leading scholars, the Companion's clear and up to date style will appeal to a wide range of scholars and students in the social sciences, arts and humanities. This book makes the case for greater resilience in European society in the face of the growing pervasiveness of surveillance. It examines surveillance in Europe from several different perspectives, including: the co-evolution of surveillance technologies and practices the surveillance industry in Europe the instrumentality of surveillance for preventing and detecting crime and terrorism social and economic costs impacts of surveillance on civil liberties resilience in Europe's surveillance society. the consequences and impacts for Europe of the Snowden revelations findings and recommendations regarding surveillance in Europe *Surveillance in Europe's* interdisciplinary approach and accessible content makes

it an ideal companion to academics, policy-makers and civil society organisations alike, as well as appealing to top level undergraduates and postgraduates.

*Recent Advances in Arthroplasty* Springer Science & Business Media

*Performance of Bio-based Building Materials* provides guidance on the use of bio-based building materials (BBBM) with respect to their performance. The book focuses on BBBM currently present on the European market. The state-of-the-art is presented regarding material properties, recommended uses, performance expectancies, testing methodology, and related standards. Chapters cover both 'old and traditional' BBBM since quite a few of them are experiencing a comeback on the market. Promising developments that could become commercial in the near future are presented as well. The book will be a valuable reference resource for those working in the bio-based materials research community, architects and agencies dealing with sustainable construction, and graduate students in civil engineering. Takes a unique approach to bio-based materials and presents a broad overview of the topics on relevant areas necessary for application and promotion in construction Contains a general description, notable properties related to performance, and applications Presents standards that are structured according to performance types

*Who's who în România* UNESCO Publishing

Trees have been around for more than 370 million years, and today there are about 80 thousand species of them, occupying 3.5 billion hectares worldwide, including 250 million ha of commercial plantations. While forests can provide tremendous environmental, social, and economic benefits to nations, they also affect the hydrologic cycle in different ways. As the demand for water grows and local precipitation patterns change due to global warming, plantation forestry has encountered an increasing number of water-related conflicts worldwide. This document provides a country-by-country summary of the current state of knowledge on the relationship between forest management and water resources. Based on available research publications, the Editor-in-Chief of this document contacted local scientists from countries where the impact of forest management on water resources is an issue, inviting them to submit a chapter.

**Communication, Management and Information Technology**

Springer Science & Business Media

In early modern Japan, thousands of sexually explicit paintings, prints, and illustrated books with texts were produced, euphemistically called spring pictures (shunga). Frequently tender, funny and beautiful, shunga were mostly done within the popular school known as pictures of the floating world (ukiyo-e), by celebrated artists such as Utamaro and Hokusai. Erotic Japanese art was heavily suppressed in Japan from the 1870s, and as a result it has only been made possible to publish unexpurgated examples in Japan within the last 20 years. This publication presents this fascinating art in its historical and cultural context, drawing on the latest scholarship and featuring over 400 images of works from major public and private collections.

**Innovations in E-learning, Instruction Technology, Assessment and Engineering Education** Springer Science & Business Media

*Communication, Management and Information Technology* contains the contributions presented at the International Conference on Communication, Management and Information Technology (ICCMIT 2016, Cosenza, Italy, 26-29 April 2016, organized by the Universal Society of Applied Research (USAR). The book aims at researchers, scientists, engineers, and scholar students interested or involved in Computer Science and Systems, Communication, and Management.

*Corporation Training* Springer

It is increasingly recognized that the greatest risks of error in environmental analysis lie in the sample preparation rather than the analysis stage. This book describes the precautions that must be taken from the sampling to the sample pretreatment via the storage stage to assure good quality. Typical pitfalls - and recommendations for avoiding them - are discussed. Special emphasis is given to the monitoring of trace contaminants in environmental matrices (e. g., water, sediment, plants, air). This book, based on the experience of specialists, constitutes an invaluable guide to the quality assurance relevant to environmental chemists.

**Pink** ISBS

This multidisciplinary book presents a critical assessment of our knowledge of chemical threats to environmental security, with special reference to prevention of chemical releases, rapid

detection, risk assessment and effective management of emergency situations and long-term consequences of chemical releases. The technologies evaluated concern mainly prevention and management of both intentional and accident releases of chemicals into the environment. The book features contributors from a range of relevant scientific fields.

*Foreign Language Teaching in Romanian Higher Education*  
Springer

This book contains an in-depth look at the critical question of the role of international trade rules and capacity building initiatives in the growth of textiles and clothing in developing countries. It looks into several aspects that could explain the differential export performance of the textiles and clothing industry in several developing countries.

*Concepts of Biology Laboratory Manual* Humana Press

This superbly illustrated book is designed to meet the demand for a comprehensive yet concise source of information on temporomandibular joint (TMJ) imaging that covers all aspects of TMJ diagnostics. After introductory chapters on anatomy, histology, and the basics of radiological imaging, detailed guidance is provided on the use and interpretation of radiography, CT, CBCT, ultrasound, MRI, and nuclear medicine techniques. Readers will find clear presentation of the imaging findings in the full range of TMJ pathologies, from intrinsic pathological processes to invasion by lesions of the temporal bone and mandibular condyle. Careful attention is also paid to the technical issues confronted when using different imaging modalities, and the means of resolving them. The role of interventional radiology is examined, and consideration given to the use of arthrography and arthrography-guided steroid treatment. In addition, an overview of recent advances in

research on TMJ diagnostics is provided. Imaging of the Temporomandibular Joint has been written by an international team of dedicated authors and will be of high value to clinicians in their daily practice.

**Carpathian red list of forest habitats and species ; Carpathian list of invasive alien species (draft)** Kendall/Hunt Publishing Company

Twenty-five languages die each year; at this pace, half the world's five thousand languages will disappear within the next century. In this timely book, Claude Hagège seeks to make clear the magnitude of the cultural loss represented by the crisis of language death. By focusing on the relationship of language to culture and the world of ideas, Hagège shows how languages are themselves crucial repositories of culture; the traditions, proverbs, and knowledge of our ancestors reside in the language we use. His wide-ranging examination covers all continents and language families to uncover not only how languages die, but also how they can be revitalized—for example in the remarkable case of Hebrew. In a striking metaphor, Hagège likens languages to bonfires of social behavior that leave behind sparks even after they die; from these sparks languages can be rekindled and made to live again.

**Building with Earth** Editura Lumen

This book includes a set of rigorously reviewed world-class manuscripts addressing and detailing state-of-the-art research projects in the areas of Engineering Education, Instructional Technology, Assessment, and E-learning. The book presents selected papers from the conference proceedings of the International Conference on Engineering Education, Instructional Technology, Assessment, and E-learning (EIAE 2006). All aspects of the conference were managed on-line.

*Silver Fir (Abies Alba Mill.) in Romania* Cabi

Lucian Blaga (1895-1961) is judged by many to be Romania's most original philosopher and greatest poet of the twentieth century. While scholars with access to his works in Romanian are well-aware of their importance, his work has remained, up to now, little known in the English-speaking world. The book represents one of the first efforts to make Blaga's work accessible to an international audience. *Zalmoxis* is Blaga's first play and one of his most important literary works. It underlines much of his philosophy and also reflects his poetry. Blaga's attachment to Expressionist ideals is discernible in his treatment of the characters primarily as vehicles of ideas and his preference for primitive nature over the cultured metropolis. This book includes an introduction by Keith Hitchins of the University of Illinois, one of the leading historians of Romania in the United States and a scholar intimately acquainted with Blaga's life and work. In it, he discusses the life of Lucian Blaga, and the importance of his literary and philosophical work. The translation is by Doris Plantus-Runey from Wayne State University in the United States.

**Irreversible Electroporation** "O'Reilly Media, Inc."

This book examines on an international basis how small and medium-sized enterprises (SMEs) cope with the changing economic and social challenges, which are also reflected in financial and non-financial reporting. To this end, it presents six case studies from Germany, Hungary, Romania, Poland, Italy, and the United Kingdom, with a particular focus on integrated reporting (IR). The cases presented are drawn from collaborative research within the international network of INTEREST, an international project on integrated reporting for SME transparency. The book will be of interest to researchers and practitioners.