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Wolfgang Weitzl introduces a novel perspective for measuring consumer trust in eWOM by applying a rigid scale development process. In doing so, the research aims to set new methodical standards for developing reliable, valid and practicable research instruments. Most importantly, however, the research offers valuable insights into the nature and role of consumer-initiated vs. marketer-initiated online communication in an intercultural context by conducting a series of qualitative and quantitative surveys using samples from three countries.

The Law Express series is designed to help you revise effectively. This book is your guide to understanding essential concepts, remembering and applying key legislation and making your answers stand out!

Grapevine is one of the most widely cultivated plant species worldwide. With the publication of the grapevine genome sequence in 2007, a new horizon in grapevine research has unfolded. Thus, we felt that a new edition of 'Molecular Biology & Biotechnology of the Grapevine' could expand on all the latest scientific developments. In this edition and with the aid of 73 scientists from 15 countries, ten chapters describe new aspects of Grapevine Molecular Physiology and Biotechnology and eleven chapters have been revised and updated. This book is intended to be a reference book for researchers, scientists and biotechnological companies, who want to be updated in viticultural research, but also it can be used as a textbook for graduate and undergraduate students, who are interested in the Molecular Biology and Biotechnology of Plants with an emphasis on the Grapevine.

Reath presents a selection of his essays on various features of Kant's moral philosophy and moral theory, with particular emphasis on his conception of rational agency and autonomy. He explores Kant's belief that objective moral requirements are based on principles we choose for ourselves.

Among the fishes, a remarkably wide range of biological adaptations to diverse habitats has evolved. As well as living in the conventional habitats of lakes, ponds, rivers, rock pools and the open sea, fish have solved the problems of life in deserts, in the deep sea, in the cold Antarctic, and in warm waters of high alkalinity or of low oxygen. Along with these adaptations, we find the most impressive specializations of morphology, physiology and behaviour. For example we can marvel at the high-speed swimming of the marlins, sailfish and warm-blooded tunas, air breathing in catfish and lungfish, parental care in the mouth-brooding cichlids and viviparity in many sharks and toothcarps. Moreover, fish are of considerable importance to the survival of the human species in the form of nutritious and delicious food of numerous kinds. Rational exploitation and management of our global stocks of fishes must rely upon a detailed and precise insight of their biology. The Chapman and Hall Fish and Fisheries Series aims to present timely volumes reviewing important aspects of fish biology. Most volumes will be of interest to research workers in biology, zoology, ecology and physiology, but an additional aim is for the books to be accessible to a wide spectrum of non-specialist readers ranging from undergraduates and postgraduates to those with an interest in industrial and commercial aspects of fish and fisheries.

Presents an overview of the test, provides sample questions and answers with detailed explanations, and offers tips and techniques for taking and passing the certification exam.

A Guide to Writing Kanji & Kana Book 2 continues the systematic approach to learning how to write Japanese characters that was introduced in Book 1. With 1,166 entries, this workbook completes the study of all 1,945 characters prescribed for everyday use by the Japanese Ministry of Education. Included under each entry are the Japanese and Chinese readings, stroke order, English meanings, sample compounds, radicals, and ample practice space. Completing this valuable resource book are an introduction explaining how best to use this book and an index to all the characters found in both Book 1 and Book 2. For a complete course that covers reading as well as writing Japanese, it is recommended that these workbooks be used with Kanji & Kanji: A Handbook and Dictionary of the Japanese Writing System, also available from Tuttle Publishing.

The authority of Harrison's in a concise, carry-anywhere text Drawn from the eighteenth edition of Harrison's Principles of Internal Medicine, this handy reference covers key aspects of the diagnosis, clinical manifestations, and treatment of the major diseases that are likely to be encountered in medical practice. Presented in full color and completely updated to reflect all the major advances and clinical developments, Harrison's Manual of Medicine, 18e offers high-yield coverage of: Etiology and Epidemiology Clinically Relevant Pathophysiology Signs & Symptoms Differential Diagnosis Physical and Laboratory Findings Therapeutics Practice Guidelines Utilizing an effective mix of succinct text, bullet points, algorithms, and tables, Harrison's Manual of Medicine, 18e covers every area of clinical medicine – as only Harrison's can.

Pterosaurs, the first vertebrates to evolve powered flight, are undergoing a long-running scientific renaissance that has seen sustained, and even elevated interest, from several generations of palaeontologists. These incredible reptiles are known from every continent, flew the Mesozoic skies for at least 160 million years, diversified into more than a dozen major clades and well over 100 species, and included the largest flying animals of all time. This volume brings together leading pterosaur researchers from around the globe to discuss new and cutting-edge research into various aspects of pterosaur palaeobiology and presents diverse papers to deliver new insights on flying reptile palaeoecology, flight, ontogeny, skeletal and soft-tissue anatomy, temporal and spatial distribution and evolution, as well as revisions of their taxonomy and interrelationships.

This contributed volume contains the selected and reviewed papers of the 2nd Interdisciplinary Conference on Production, Logistics and Traffic (ICPLT) 2015, Dortmund, Germany. The topical focus lies on economic, ecological and societal issues related to commercial transport. The authors are international experts and the paper collection presents the state-of-the-art in the field, thus making this book a valuable read for both practitioners and researchers.

Neurobiology of Addiction is conceived as a current survey and synthesis of the most important findings in our understanding of the neurobiological mechanisms of addiction over the past 50 years. The book includes a scholarly introduction, thorough descriptions of animal models of addiction, and separate chapters on the neurobiological mechanisms of addiction for psychostimulants, opioids, alcohol, nicotine and cannabinoids. Key information is provided about the history, sources, and pharmacokinetics and psychopathology of addiction of each drug class, as well as the behavioral and neurobiological mechanism of action for each drug class at the molecular, cellular and neurocircuitry level of analysis. A chapter on neuroimaging and drug addiction provides a synthesis of exciting new data from neuroimaging in human addicts — a unique perspective unavailable from animal studies. The final chapters explore theories of addiction at the neurobiological and neuroadaptational level both from a historical and integrative perspective. The book incorporates diverse finding with an emphasis on integration and synthesis rather

than discrepancies or differences in the literature. · Presents a unique perspective on addiction that emphasizes molecular, cellular and neurocircuitry changes in the transition to addiction · Synthesizes diverse findings on the neurobiology of addiction to provide a heuristic framework for future work · Features extensive documentation through numerous original figures and tables that that will be useful for understanding and teaching

"Noninvasive Peripheral Arterial Diagnosis" is the newest definitive text on the current techniques used in assessing vascular disorders. Readers will receive authoritative information and will be guided through the establishment and accreditation of a vascular laboratory and introduced to the physics of diagnostic testing. Chapters, written by selected experts, comprehensively explain the use of ultrasound in diagnosing cerebrovascular, renovascular, visceral ischemia and peripheral arterial disease as well as venous disorders and deep abdominal vascular conditions. Noninvasive Vascular Diagnosis contains over 300 illustrations, many of them in colour. Due to the special sections which give clinical correlations, this book will be invaluable to physicians who treat vascular disorders, surgeons, cardiologists, vascular radiologists and the vascular laboratory staff.

The most authoritative illustrated book on flying reptiles available For 150 million years, the skies didn't belong to birds—they belonged to the pterosaurs. These flying reptiles, which include the pterodactyls, shared the world with the nonavian dinosaurs until their extinction 65 million years ago. Some pterosaurs, such as the giant azhdarchids, were the largest flying animals of all time, with wingspans exceeding thirty feet and standing heights comparable to modern giraffes. This richly illustrated book takes an unprecedented look at these astonishing creatures, presenting the latest findings on their anatomy, ecology, and extinction. Pterosaurs features some 200 stunning illustrations, including original paintings by Mark Witton and photos of rarely seen fossils. After decades of mystery, paleontologists have finally begun to understand how pterosaurs are related to other reptiles, how they functioned as living animals, and, despite dwarfing all other flying animals, how they managed to become airborne. Here you can explore the fossil evidence of pterosaur behavior and ecology, learn about the skeletal and soft-tissue anatomy of pterosaurs, and consider the newest theories about their cryptic origins. This one-of-a-kind book covers the discovery history, paleobiogeography, anatomy, and behaviors of more than 130 species of pterosaur, and also discusses their demise at the end of the Mesozoic. The most comprehensive book on pterosaurs ever published Features some 200 illustrations, including original paintings by the author Covers every known species and major group of pterosaurs Describes pterosaur anatomy, ecology, behaviors, diversity, and more Encourages further study with 500 references to primary pterosaur literature

Examines new genres of online science communication to further explore how boundaries between experts and nonexperts continue to shift.

This book provides an understanding of the underlying scientific principles in the production of B-mode and Colour Flow imaging and Spectral Doppler sonograms. A basic description of common vascular diseases is given along with a practical guide as to how ultrasound is used to detect and quantify the disease. Possible treatments of common vascular diseases and disorders are outlined. Ultrasound is often used in post-treatment assessment and this is also discussed. The role of ultrasound in the formation and follow-up of haemodialysis access is a growing field and is covered in detail. Practical step-by-step guide to peripheral vascular ultrasound. Explains the basic scientific principles of ultrasound instrumentation and blood flow. Fully illustrated with 175 black and white scans, 150 colour scans and 220 black and white and colour line drawings. Contributions from leading names in peripheral vascular ultrasound. Accompanying DVD includes cine loops of ultrasound scans in normal and diseased vessels and of optimum scans to show potential pitfalls and common mistakes. Four new chapters and two new contributors, both clinical lecturers in vascular ultrasound. New chapter on treatment techniques of particular interest to vascular surgeons who increasingly are required to learn basic scanning skills. Sections on ultrasound instrumentation updated to cover new developments in equipment such as broadband colour imaging. Current practices in all the vascular ultrasound applications covered are reviewed and updated.

This second edition provides a comprehensive review of the facts and trends in veterinarian and human parasitology. Several internationally renowned specialists have been added to the authors of the first edition, and the whole is now organised in an encyclopedic arrangement of comprehensive keywords, thus speeding up the search for information.

This beautifully illustrated 2007 volume describes the entire flora and fauna of the famous Lower Cretaceous Crato Formation of Brazil - one of the world's most important fossil deposits, exhibiting exceptional preservation. A wide range of invertebrates and vertebrates are covered, including extended sections on pterosaurs and insects. Two chapters are devoted to plants. Many of the chapters include descriptions of new species and re-descriptions and appraisals of taxa published in obscure places, rendering them available to a wider audience. Fossil descriptions are supported by detailed explanations of the geological history of the deposit and its tectonic setting. Drawing on expertise from around the world and specimens from the most important museum collections, this book forms an essential reference for researchers and enthusiasts with an interest in Mesozoic fossils.

Seeing is Understanding. The first VISUAL guide to marine diesel systems on recreational boats. Step-by-step instructions in clear, simple drawings explain how to maintain, winterize and recommission all parts of the system - fuel deck fill - engine - batteries - transmission - stern gland - propeller. Book one of a new series. Canadian author is a sailor and marine mechanic cruising aboard his 36-foot steel-hulled Chevrier sloop. Illustrations: 300+ drawings Pages: 222 pages Published: 2017 Format: softcover Category: Inboards, Gas & Diesel

Who are we, and how do we relate to each other? Luciano Floridi, one of the leading figures in contemporary philosophy, argues that the explosive developments in Information and Communication Technologies (ICTs) is changing the answer to these fundamental human questions. As the boundaries between life online and offline break down, and we become seamlessly connected to each other and surrounded by smart, responsive objects, we are all becoming integrated into an "infosphere". Personas we adopt in social media, for example, feed into our 'real' lives so that we begin to live, as Floridi puts in, "onlife". Following those led by Copernicus, Darwin, and Freud, this metaphysical shift represents nothing less than a fourth revolution. "Onlife" defines more and more of our daily activity - the way we shop, work, learn, care for our health, entertain ourselves, conduct our relationships; the way we interact with the worlds of law, finance, and politics; even the way we conduct war. In every department of life, ICTs have become environmental forces which are creating and transforming our realities. How can we ensure that we shall reap their benefits? What are the implicit risks? Are our technologies going to enable and empower us, or constrain us? Floridi argues that we must expand our ecological and ethical approach to cover both natural and man-made realities, putting the 'e' in an environmentalism that can deal successfully with the new challenges posed by our digital technologies and information society.

In today's globalised world, an understanding of international trade is essential for those studying and practising law, business, banking and finance. International Trade Law offers a comprehensive and informed analysis of the complexities of an international sale transaction through case law, policy documents, legislation, international conventions and rules adopted by international organisations such as the ICC. Focusing on international sales of goods and the various relations that arise as a result of sale contract, this book considers and discusses: Standard trade terms, the Convention on International Sales of Goods 1980 and the UNIDROIT Principles for International Commercial Contracts 2004; Issues relating to E-Commerce including electronic transport documents, especially electronic bills of lading; International transportation of cargo, both unimodal (sea, air, land and rail) and multimodal, the various conventions affecting such transportation and the proposed new convention drafted by UNCITRAL and CMI; Insurance and payment mechanisms, in particular letters of credit and the recently adopted UCP 600; Dispute resolution including issues of jurisdiction, applicable law, arbitration and mediation; Corruption as a major challenge to conducting business and the various anti-corruption conventions, in particular the OECD Anti-Bribery Convention 1997 and the UN Convention Against Corruption 2003. Accessible to students encountering this often challenging area of the law for the first time, International Trade Law clarifies a range of topics through Tables and diagrams, and directs the reader to relevant further reading, online resources, and journal articles throughout.

During the muscle car wars of the 1960s, Holley carburetors emerged as the carbs to have because of their easy-to-tune design, abundance of parts, and wide range of sizes. The legendary Double Pumper, the universal 600-cfm 1850 models, the Dominator, and now the Avenger have stood the test of time and are the leading carburetors in the high-performance engine market. To many enthusiasts, the operation, components, and rebuilding procedures remain a mystery. Yet, many carburetors need to be rebuilt and properly set up for a particular engine package. Veteran engine building expert and automotive author Mike Mavrigian guides you through each important stage of the rebuilding process, so you have the best operating carburetor for a particular engine and application. In addition, he explains carb identification as well as idle, mid-range and high-speed circuit operation, specialty tools, and available parts. You often need to replace gaskets, worn parts, and jets for the prevailing weather/altitude conditions or a different engine setup. Mavrigian details how to select parts then disassemble, assemble, and calibrate all of the major Holley carburetors. In an easy-to-follow step-by-step format, he shows you each critical stage for cleaning sensitive components and installing parts, including idle screws, idle air jets, primary/secondary main jets, accelerator pumps, emulsion tubes, and float bowls. He also includes the techniques for getting all of the details right so you have a smooth-running engine. Holley carburetor owners need a rebuilding guide for understanding, disassembling, selecting parts, and reassembling their carbs, so the carb then delivers exceptional acceleration, quick response, and superior fuel economy. With *Holley Carburetors: How to Rebuild* you can get the carb set up and performing at its best. And, if desired, you can move to advanced levels of tuning and modifying these carbs. If you're looking for the one complete book that helps you quickly and expertly rebuild your Holley and get back on the road, this book is a vital addition to your performance library.

Graham & Trotman, a member of the Kluwer Academic VOLUMES 1 & 2 Publishers Group is one of Europe's leading publishers of MAJOR COMPANIES OF EUROPE 1990/91, Volume 1, business information, and publishes company reference containing useful information on over 4000 of the top annuals on other parts of the world as follows: Companies in the European Economic Community, excluding the UK, nearly 1500 companies of which are MAJOR COMPANIES OF THE ARAB WORLD covered in Volume 2. Volume 3 covers nearly 1100 of the MAJOR COMPANIES OF THE FAR EAST & AUSTRALASIA top companies within Western Europe but outside the MAJOR COMPANIES OF THE U.S.A. European Economic Community. Altogether the three volumes of MAJOR COMPANIES OF EUROPE now provide in authoritative detail, vital information on over 6600 of the largest companies in Western Europe. business law, finance, banking, export markets, oil technology, energy resources, pollution control and a MAJOR COMPANIES OF EUROPE 1990/91, Volumes 1 number of other subject areas to: The Editor, Major & 2 contain many of the largest companies in the world. The Companies of Europe, Graham & Trotman Ltd, Sterling area covered by these volumes, the European Economic House, 66 Wilton Road, London SW1V 1DE.

Reflecting the myriad changes and advancements in the technologies involved in FTIR, particularly the development of diamond ATRs, this second edition of *Fundamentals of Fourier Transform Infrared Spectroscopy* has been extensively rewritten and expanded to include new topics and figures as well as updates of existing chapters. Designed for those new

The Mathematics of the Heavens and the Earth is the first major history in English of the origins and early development of trigonometry. Glen Van Brummelen identifies the earliest known trigonometric precursors in ancient Egypt, Babylon, and Greece, and he examines the revolutionary discoveries of Hipparchus, the Greek astronomer believed to have been the first to make systematic use of trigonometry in the second century BC while studying the motions of the stars. The book traces trigonometry's development into a full-fledged mathematical discipline in India and Islam; explores its applications to such areas as geography and seafaring navigation in the European Middle Ages and Renaissance; and shows how trigonometry retained its ancient roots at the same time that it became an important part of the foundation of modern mathematics. *The Mathematics of the Heavens and the Earth* looks at the controversies as well, including disputes over whether Hipparchus was indeed the father of trigonometry, whether Indian trigonometry is original or derived from the Greeks, and the extent to which Western science is indebted to Islamic trigonometry and astronomy. The book also features extended excerpts of translations of original texts, and detailed yet accessible explanations of the mathematics in them. No other book on trigonometry offers the historical breadth, analytical depth, and coverage of non-Western mathematics that readers will find in *The Mathematics of the Heavens and the Earth*.

This book conveys many significant messages for the food engineering and allied professions: the importance of working in multidisciplinary teams, the relevance of developing food engineering based on well-established principles, the benefits of developing the field by bringing together experts from industry, academia and government, and the unparalleled advantage of working as globally as possible in the understanding, development, and applications of food engineering principles. I am delighted to welcome this book to the Series and I am convinced colleagues from all parts of the world will gain great value from it.

Credit risk is today one of the most intensely studied topics in quantitative finance. This book provides an introduction and overview for readers who seek an up-to-date reference to the central problems of the field and to the tools currently used to analyze them. The book is aimed at researchers and students in finance, at quantitative analysts in banks and other financial institutions, and at regulators interested in the modeling aspects of credit risk. David Lando considers the two broad approaches to credit risk analysis: that based on classical option pricing models on the one hand, and on a direct modeling of the default

probability of issuers on the other. He offers insights that can be drawn from each approach and demonstrates that the distinction between the two approaches is not at all clear-cut. The book strikes a fruitful balance between quickly presenting the basic ideas of the models and offering enough detail so readers can derive and implement the models themselves. The discussion of the models and their limitations and five technical appendixes help readers expand and generalize the models themselves or to understand existing generalizations. The book emphasizes models for pricing as well as statistical techniques for estimating their parameters. Applications include rating-based modeling, modeling of dependent defaults, swap- and corporate-yield curve dynamics, credit default swaps, and collateralized debt obligations.

Vols. for 1964- have guides and journal lists.

Currently the notion of "sustainability" is used in an inflationary manner. Therefore the authors start with a definition which is stable to serve as an anchor for further research as well as for discussions among scientists, managers and politicians, ideally across different disciplines. The character of this book is purely conceptual. The argumentation is based on comparison of new and demanding requisites with existing models (process and network architectures in the field of logistics). Formerly neglected impacts on the environment will be included. Main features of a new approach will be developed which are capable to avoid these impacts and to align logistics with the requirements of sustainability. In order to make logistics sustainable large parts will have to be reinvented. The focus needs to be on decoupling transportation activities from economic growth rates.

For critical care of laboratory rodents, there is a scarcity of sources for comprehensive, feasible, and response-oriented information on clinical interventions specific to spontaneous and induced models of disease. With the more complex cases that need critical care management, many treatment approaches to veterinary emergencies cannot be applied directly to the laboratory rodent. The first text of its kind devoted to the challenges of critical care management for laboratory rodents, *Critical Care Management for Laboratory Mice and Rats* provides a specialized resource for all veterinary, husbandry, technical, and research professionals who utilize rodent models for biomedical research. The book covers the varied approaches to laboratory rodent patient care, health assessments, characteristics of specific disease models, monitoring and scoring of disease parameters, and humane interventions. Giving primary consideration to preservation of animal health and welfare, the text also considers how best to balance welfare with the achievement of proposed scientific objectives. Organized into five chapters, this full-color book covers the following topics: General Approaches for Critical Care Critical Care Management for Laboratory Mice Critical Care Management for Laboratory Rats Special Considerations for Critical Care Management in Laboratory Rodents Resources and Additional Information The author provides treatment guidelines with the expectation that they will be applied with apt professional judgment, allowing for further modification of clinical recommendations for improved patient-based care and welfare for research animals.

Biology and Evolution of Crocodylians is a comprehensive review of current knowledge about the world's largest and most famous living reptiles. Gordon Grigg's authoritative and accessible text and David Kirshner's stunning interpretive artwork and colour photographs combine expertly in this contemporary celebration of crocodiles, alligators, caimans and gharials. This book showcases the skills and capabilities that allow crocodylians to live how and where they do. It covers the biology and ecology of the extant species, conservation issues, crocodylian-human interaction and the evolutionary history of the group, and includes a vast amount of new information; 25 per cent of 1100 cited publications have appeared since 2007. Richly illustrated with more than 500 colour photographs and black and white illustrations, this book will be a benchmark reference work for crocodylian biologists, herpetologists and vertebrate biologists for years to come.

Predatory Prokaryotes examines the ecology of predation at the microbial level. It aims to increase the awareness of the great possibilities that predation between microbes offer for studying and discussing basic ecological and general biological concepts.

Intellectual Property offers unrivalled coverage of all major intellectual property rights and is designed to equip you with a strong understanding of the wealth of domestic, European and international laws at play in this area. This tenth edition has been substantially updated and streamlined to ensure the book best fits the contemporary intellectual property syllabus. Key updates to the new edition include:

- Significant restructuring to reduce the length of each chapter without compromising on coverage of each topic.
- A revised chapter structure which maps closely to the structure of a typical intellectual property module.
- Discussion on the creation of a European patent with unitary effect and a Unified Patents Court.
- Coverage of the new codifying trade mark regulation and the trade mark directive requiring implementation in 2019.
- An outline of the Intellectual Property (Unjustified Threats) Act 2017.
- Consideration of the potential wide-ranging effects of Brexit in relation to intellectual property rights and protections.

In this collection of essays Béatrice Longuenesse considers the three aspects of Kant's philosophy, his epistemology and metaphysics of nature, his moral philosophy and his aesthetic theory, under one unifying standpoint: Kant's conception of our capacity to form judgements. She argues that the elements which make up our cognitive access to the world - what Kant calls the 'human point of view' - have an equally important role to play in our moral evaluations and our aesthetic judgements. Her discussion ranges over Kant's account of our representations of space and time, his conception of the logical forms of judgements, sufficient reason, causality, community, God, freedom, morality, and beauty in nature and art. Her book will appeal to all who are interested in Kant and his thought.

This volume presents established bioinformatics tools and databases for function prediction of proteins. Reflecting the diversity of this active field in bioinformatics, the chapters in this book discuss a variety of tools and resources such as sequence-, structure-, systems-, and interaction-based function prediction methods, tools for functional analysis of metagenomics data, detecting moonlighting-proteins, sub-cellular localization prediction, and pathway and comparative genomics databases. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, step-by-step instructions of how to use software and web resources, use cases, and tips on troubleshooting and avoiding known pitfalls. Thorough and cutting-edge, *Protein Function Prediction: Methods and Protocols* is a valuable and practical guide for using bioinformatics tools for investigating protein function

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