

Kowa Genesis D Manual

Discusses steroids, other drugs, and performance enhancement

Rapid advances in identifying the epidemiology, physiology, and genetics of glaucoma have led to dramatic developments in diagnostic and therapeutic techniques. This new text offers you concise coverage of every major clinical breakthrough, as well as the basic science needed to thoroughly understand all manifestations of the disease. It is written by a who's who of international experts, who share their tips and techniques in every information-filled chapter.The book begins with important new details on etiology, genetics, and epidemiology, and then covers intraocular pressure, the optic nerve, different types of glaucoma, and various treatment strategies. More than 270 color illustrations augment the text and clarify all concepts.Benefit from these special features:Key discussions of the pathophysiology of the disease, as well as the pharmacologic mechanisms of different drugs and their efficacyValuable diagnostic decision diagrams that lead to quick and accurate decisionsHelpful pearls, pitfalls, and special considerations that offer guidance in specific situations and show how to avoid problems and complications Nearly 300 superb, full-color illustrations that depict the distinguishing features of each entityInclusion of such cutting-edge material as neuroprotection, and several other new topics Whether you are an experienced practitioner needing a quick review or a resident learning a topic for the first time, Glaucoma: Science and Practice is packed with essential clinical and scientific information. Here is the timely, current, and practical resource you need to understand the complexities of glaucoma and provide optimal patient care.

This book investigates the history of writing as a cultural practice in a variety of contexts and periods. It analyses the rituals and practices determining intimate or ‘ordinary’ writing as well as bureaucratic and religious writing. From the inscribed images of ‘pre-literate’ societies, to the democratization of writing in the modern era, access to writing technology and its public and private uses are examined. In ten studies, presented by leading historians of scribal culture from seven countries, the book investigates the uses of writing in non-alphabetical as well as alphabetical script, in societies ranging from Native America and ancient Korea to modern Europe. The authors emphasise the material characteristics of writing, and in so doing they pose questions about the definition of writing itself. Drawing on expertise in various disciplines, they give an up-to-date account of the current state of knowledge in a field at the forefront of ‘Book History’.

Heart Rate Variability

The Marmoset Brain in Stereotaxic Coordinates

Handbook of Hypertension Series

Small Satellites for Earth Observation

Glaucoma

A lake, as a body of water, is in continuous interaction with the rocks and soils in its drainage basin, the atmosphere, and surface and groundwaters. Human industrial and agricultural activities introduce new inputs and processes into lake systems. This volume is a selection of ten contributions dealing with diverse aspects of lake systems, including such subjects as the geological controls of lake basins and their histories, mixing and circulation patterns in lakes, gaseous exchange between the water and atmosphere, and human input to lakes through atmospheric precipitation and surficial runoff. This work was written with a dual goal in mind: to serve as a textbook and to provide professionals with in-depth expositions and discussions of the more important aspects of lake systems.

The domain of Communication Disorders has grown exponentially in the last two decades and has come to encompass much more than audiology, speech impediments and early language impairment. The realization that most developmental and learning disorders are language-based or language-related has brought insights from theoretical and empirical linguistics and its clinical applications to the forefront of Communication Disorders science. The current handbook takes an integrated psycholinguistic, neurolinguistic, and sociolinguistic perspective on Communication Disorders by targeting the interface between language and cognition as the context for understanding disrupted abilities and behaviors and providing solutions for treatment and therapy. Researchers and practitioners will be able to find in this handbook state-of-the-art information on typical and atypical development of language and communication (dis)abilities across the human lifespan from infancy to the aging brain, covering all major clinical disorders and conditions in various social and communicative contexts, such as spoken and written language and discourse, literacy issues, bilingualism, and socio-

eonomic status.

Mary Robinette Kowal's science fiction debut, 2019 Winner of the Hugo and Nebula Award for best novel, The Calculating Stars, explores the premise behind her award-winning "Lady Astronaut of Mars." Winner 2018 Nebula Award for Best Novel Winner 2019 Locus Award for Best Novel Winner 2019 Hugo Award for Best Novel Finalist 2019 Campbell Memorial Award Locus Trade Paperback Bestseller List Publishers Weekly Best Books of 2018—Science Fiction/Fantasy Winner 2019 RUSA Reading List for Science Fiction—American Library Association Locus 2018 Recommended Reading List Buzzfeed—17 Science-Fiction Novels by Women That Are Out Of This World Locus Bestseller List Chicago Review of Books—Top 10 Science Fiction Books of 2018 Goodreads—Most Popular Books Published in July 2018 (#66) The Verge—12 fantastic science fiction and fantasy novels for July 2018 Unbound Worlds—Best SciFi and Fantasy Books of July 2018 Den of Geek—Best Science Fiction Books of June 2018 Publishers Weekly—Best SFF Books of 2018 Omnivoracious—15 Highly Anticipated SFF Reads for Summer 2018 Past Magazine—Best Novels of 2018 Bookriot—Best Science Fiction Books of 2018 The Library Thing—Top Five Books of 2018 On a cold spring night in 1952, a huge meteorite fell to earth and obliterated much of the east coast of the United States, including Washington D.C. The ensuing climate cataclysm will soon render the earth inhospitable for humanity, as the last such meteorite did for the dinosaurs.

This looming threat calls for a radically accelerated effort to colonize space, and requires a much larger share of humanity to take part in the process. Elma York's experience as a WASP pilot and mathematician earns her a place in the International Aerospace Coalition's attempts to put man on the moon, as a calculator. But with so many skilled and experienced women pilots and scientists involved with the program, it doesn't take long before Elma begins to wonder why they can't go into space, too. Elma's drive to become the first Lady Astronaut is so strong that even the most dearly held conventions of society may not stand a chance against her. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

Handbook of Communication Disorders

5000 Years of Geometry

A Grammar of Kulina

Management of Diabetic Retinopathy

A Historical Dictionary of the Gypsies

Veterinary OphthalmologyJohn Wiley & Sons

New edition presenting latest developments in ophthalmic diagnostic procedures. Fully revised and many new chapters. Previous edition published in 2009.

The topics in this volume explore the etiology, cellular mechanisms, epidemiology, genetics, models and potential therapeutic measures for the blinding diseases of retinitis pigmentosa and age-related macular degeneration. Special focus is highlighted in the areas of Mechanisms of Photoreceptor Degeneration and Cell Death (extremely important because very little is known how or why photoreceptors die in these diseases, despite an abundance of genetic information), Age-Related Macular Degeneration (with several novel approaches to its analysis), Usher Syndrome (the most severe form of retinitis pigmentosa, which includes an early or congenital loss of hearing along with blindness), and Gene Therapy. In addition, the section on Basic Science Related to Retinal Degeneration is particularly strong with several laboratories reporting on new discoveries in the area of outer segment phagocytosis, a key component of photoreceptor-retinal pigment epithelial cell interactions in normal and degenerating retinas.

Approaches to the History of Written Culture

Drugs & Sports

Genome Research

Mechanisms and Experimental Therapy

Choosing and Using a Refracting Telescope

Over the past decades, knowledge about the cellular and molecular basis underlying the visual process has remarkably increased. In Retinal Degeneration: Methods and Protocols, expert researchers in the field provide a guide of relevant and state-of-the-art methods for studying retinal homeostasis and disease. These include methods and techniques for addressing cell culture systems and animal models of disease, their generation, their phenotypic and molecular characterization as well as their use in therapeutic approaches to the retina. Written in the highly successful Methods in Molecular Biology™ series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and key tips on troubleshooting and avoiding known pitfalls. Authoritative and practical, Retinal Degeneration: Methods and Protocols aids scientists in continuing to study the cutting-edge techniques of retinal cell biology in health and disease.

Gender is a fascinating category, which has grown steadily in importance across the humanities and social sciences. The book centres on the core of the category within language. Each of the seven contributions provides an independent account of a key part of the topic, ranging from gender and sex, gender and culture, to typology, dialect variation and psycholinguistics. The authors pay attention to a broad range of languages, including English, Chukchi, Konso and Mohawk.

This book is a textbook for Urban/Community Forestry courses and a handbook for Shade Tree Commissions, tree wardens, State and National Forestry Services, and professional societies. It is the most complete text in this field because it addresses both culture and management, and the chapters have been written by experts who are active practitioners. The book provides observations and examples relevant to every urban center in the U.S. and elsewhere.

Craig's Daguerreian Registry: Photographer biographies

Retinal Degenerations

Retinal Degeneration

Numerical Analysis

Myopathology

Taurine 10 contains original articles and critical reviews based on the oral and poster presentations of XX International Taurine Meeting held in Seoul, Korea in May 2016. The purpose of the book is to present current ideas, new avenues and research regarding biological functions and clinical applications of taurine and taurine derivatives. It focuses on all aspects of taurine research including the cardiovascular system, the immune system, diabetes, the central nervous system, endocrine system and the role of taurine supplements in nutrition. It also includes presentations of novel animal experimental models using CdoI and CSAD knock-out mice.

This well-respected text gives an introduction to the theory and application of modern numerical approximation techniques for students taking a one- or two-semester course in numerical analysis. With an accessible treatment that only requires a calculus prerequisite, Burden and Faires explain how, why, and when approximation techniques can be expected to work, and why, in some situations, they fail. A wealth of examples and exercises develop students' intuition, and demonstrate the subject's practical applications to important everyday problems in math, computing, engineering, and physical science disciplines. The first book of its kind built from the ground up to serve a diverse undergraduate audience, three decades later Burden and Faires remains the definitive introduction to a vital and practical subject. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Gypsy history and life. Professionals working with Gypsies and migrant Roma from the CEE will also find it invaluable."—**BOOK JACKET.**

A Lady Astronaut Novel

Star Ware

Electronic Design's Gold Book

Death in the Locker Room

Popular Photography

Diese vollständig aktualisierte und überarbeitete Ausgabe des Standardwerks der veterinärmedizinischen Augenheilkunde präsentiert die neuesten Diagnose- und Therapieverfahren. Das Fachbuch deckt die Grundlagenwissenschaften und klinische Behandlungsmethoden ab, spiegelt den aktuellen Stand der Forschung wider und beschäftigt sich mit der Augenheilkunde sämtlicher Tierarten, darunter Hunde, Katzen, Pferde, Großtiere und Exoten. Augenerkrankungen bei Katzen, Pferden und Vögeln werden noch ausführlicher und anhand von nahezu zweitausend Farbfotos erläutert. Dieses Fachbuch ist ein Muss für Veterinärmediziner in der Behandlung von Augenkrankheiten. – Die 6. Auflage von Veterinary Ophthalmology präsentiert alle Aspekte, die für die Diagnose, Behandlung und das Management von Augenkrankheiten relevant sind. Zu dieser Auflage gehören auch eine begleitende Website mit Videoclips und Abbildungen aus der Printausgabe im PowerPoint-Format, weiterhin das wohl umfassendste Literaturverzeichnis zu dem Fachgebiet. – Neue Auflage des Standardwerks der Augenheilkunde für Veterinärmediziner. – Bietet noch mehr Inhalte zu Augenkrankungen bei Katzen, Pferden und Vögeln. – Mit mehr als 2000 Farbfotos, die die Inhalte verdeutlichen. – Die Autoren sind international renommierte Experten des Fachgebiets. – Begleitende Website mit Videoclips und Bildmaterial im PowerPoint-Format zum Herunterladen. Die 6. Auflage von Veterinary Ophthalmology darf in der Handbibliothek von Fachtierärzten mit Spezialisierung auf Augenheilkunde und Veterinärmedizinerin, die Augenerkrankungen behandeln, nicht fehlen.

This book covers all aspects of basic, essential, recent advances and controversies in myopathology. The major emphasis is on diagnostic myopathology of muscular dystrophies, inflammatory myopathies, mitochondrial myopathies, metabolic myopathies, congenital myopathies, myopathies of miscellaneous etiology, neurogenic and neuromuscular junction disorders, the goal being to broaden readers’ understanding of individual disease subgroups. The book also contains all the essential details needed to establish a neuromuscular lab, making it especially relevant for laboratory technical staff and research scholars.

Official organ of the book trade of the United Kingdom.

Theoretical, Empirical, and Applied Linguistic Perspectives

Irrigation, Drainage and Salinity

Science and Practice

The Bookseller

A World Inscribed

Choosing and Using a Refracting Telescope has been written for the many amateur astronomers who already own, or are intending to purchase, a refracting telescope – perhaps to complement their existing arsenal of larger reflecting telescopes – or for the specialist who requires a particular refractor for serious astronomical applications or nature studies. Four hundred year ago, during the winter of 1609, a relatively unknown Italian scientist, Galileo Galilei designed a spyglass with two crude lenses and turned it skyward. Since then, refractors have retained their dominance over all types of reflector in studies of the Moon, planets and double stars because of the precision of their optics and lack of a central obstruction in the optical path, which causes diffraction effects in all commercially-made reflectors. Most mature amateur astronomers got started with a 60mm refractor, or something similar. Thirty years ago, there was little choice available to the hobbyist, but in the last decade long focus crown-flint achromats have moved aside for some exquisitely crafted apochromatic designs offered by leading commercial manufacturers. There has been a huge increase in the popularity of these telescopes in the last few years, led by a significant increase in the number of companies (particularly, William Optics, Orion USA, StellarVue, SkyWatcher and AstroTech) who are now heavily marketing refractors in the amateur astronomical magazines. In

Choosing and Using a Refracting Telescope, well-known observer and astronomy writer Neil English celebrates the remarkable history and evolution of the refracting telescope and looks in detail at the instruments, their development and their use. A major feature of this book is the way it compares not only different classes of refractor, but also telescopes of each class that are sold by various commercial manufacturers. The author is perhaps uniquely placed to do this, having used and tested literally hundreds of different refracting telescopes over three decades. Because it includes many diverse subjects such as imaging with consumer-level digital cameras, imaging with webcams, and imaging with astronomical CCD cameras – that are not covered together in equal depth in any other single volume – Choosing and Using a Refracting Telescope could become the ‘refractor bible’ for amateur astronomers at all levels, especially those who are interested in imaging astronomical objects of every class.

Recently developed diagnostic and therapeutic technologies such as OCT-angiography and small gauge vitrectomy have influenced the modern treatment of diabetic retinopathy. This volume provides a summary of the state-of-the-art evidence-based approach to managing complications that may occur with diabetic retinopathy. It offers the latest information on pathogenesis and diagnosis, and highly experienced clinicians review the results of relevant randomized clinical trials that serve as the basis of current therapy. The book provides not only a summary of data from randomized trials but also an analysis and interpretation by internationally renowned experts. Ophthalmology residents, fellows, and practicing clinicians will find this book to be a useful reference when seeking evidence-based treatment strategies for various complications of diabetic retinopathy. It is also for researchers identifying new avenues of drug developments and for insurance professionals and health care policy administrators who are establishing evidence-based therapy guidelines for therapeutic intervention.

Includes entries for maps and atlases.

Methods and Protocols

Physics and Chemistry of Lakes

Taurine 10

National Union Catalog

This book not only discusses clinical applications, but also links HRV to systems biology and theories of complexity. This publication should be interesting for several groups of clinicians and scientists, including cardiologists, anesthesiologists, intensivists and physiologists. Heart Rate Variability is in principle easy and cheap, making it interesting and private practice. The book will be an example of using translational medicine (bench to bedside) where newest theoretical results are linked to newest clinical research.

Main headings: I. Basic concepts of pulsatile arterial hemodynamics. - II. Pathophysiological mechanisms. - III. Arterial stiffness, wave reflections, cardiovascular risk and end-organ damage. - IV. Clinical aspects of arterial stiffness and wave reflections. - V. Therapeutic aspects of arterial stiffness and wave reflections.

Although the most sophisticated fault diagnosis and condition monitoring systems have their origin in the aerospace and nuclear energy industries, their use is by no means restricted to such areas of 'high technology'. Modern machinery in most industrial plants is now so complex and expensive that mechanics find it increasingly difficult recognising changes in sound 'signatures', and few plants can afford the luxury of regular 'stripping down'. Increasingly, therefore, early-warning devices are being employed in an effort to prevent catastrophic breakdown. This book provides the first co-ordinated compilation of fault diagnosis and con dition monitoring devices. It proceeds in chapters deal with those conditions which contribute to deterioration and the consequent likely development of faults. The middle part of the book considers the various tech niques of monitoring and discusses the criteria for their selection in different situ ations. The final chapters provide a guide to the interpretation of the information relating to reliability science and the mathematics of probability, and thus providing decision data on which management can act.

The Calculating Stars

The Expression of Gender

Deep Sky

Selected Contributions

Mechanical Fault Diagnosis and condition monitoring

The 6th IAA Symposium on Small Satellites for Earth Observation, initiated by the International Academy of Astronautics (IAA), was again hosted by DLR, the German Aerospace Center. The participation of scientists, engineers, and managers from 24 countries reflected the high interest in the use of small satellites for dedicated missions applied to Earth observation. The contributions showed that dedicated Earth observation missions cover a wide range of very different tasks.

The Marmoset Brain in Stereotaxic Coordinates is the most comprehensive atlas of the brain of this animal available. The atlas is constructed in the style of The Rat Brain in Stereotaxic Coordinates, the most-cited book in neuroscience. It represents a collaboration between world leaders in neuroanatomy of the primate cortex and subcortex. It will be an indispensable tool for neuroanatomists, behavioral neuroscientists, and molecular biologists trying to understand the primate brain. ENDORSED BY SOCIETY FOR BRAIN MAPPING AND THERAPEUTICS (SBMT) - SBMT is a non-profit society organized for the purpose of encouraging basic and clinical scientists who are interested in areas of Brain Mapping, engineering, stem cell, nanotechnology, imaging and medical device to improve the diagnosis, treatment and rehabilitation of patients afflicted with neurological disorders. This society promotes the public welfare and improves patient care through the translation of new technologies/therapies into life saving diagnostic and therapeutic procedures. The Society is focused in breaking boundaries of science, technology, medicine, art and healthcare policy. For more information about how to become a member or participate in SBMT programs please visit: www.WorldBrainMapping.org * 97 coronal diagrams and 97 accompanying photographic plates spaced at regular intervals and stained alternately for either Nissl or calbindin * 100 fully labeled photographic plates of acetylcholinesterase and SMI32 sections at regular stereotaxic intervals * Complete and up-to-date delineation of all areas of cortex and subcortex * Stereotaxically accurate * Electronic diagrams are available to purchasers of this book via booksite.elsevier.com/9780124158184 ENDORSED BY SOCIETY FOR BRAIN MAPPING AND THERAPEUTICS (SBMT) - SBMT is a non-profit society organized for the purpose of encouraging basic and clinical scientists who are interested in areas of Brain Mapping, engineering, stem cell, nanotechnology, imaging and medical device to improve the diagnosis, treatment and rehabilitation of patients afflicted with neurological disorders. This society promotes the public welfare and improves patient care through the translation of new technologies/therapies into life saving diagnostic and therapeutic procedures. The Society is focused in breaking boundaries of science, technology, medicine, art and healthcare policy. For more information about how to become a member or participate in SBMT programs visit

www.WorldBrainMapping.org This book is a reference grammar of Kulina, an Amazonian language spoken in Brazil and Peru. The dialect described by the author is spoken on the upper Purus River in the Brazilian state of Acre. Kulina belongs to the Arawan language family. It is predominantly head-marking and has a complex verbal morphology which is largely agglutinating with some instances of fusion. The language has two noun classes and two genders. The gender agreement of transitive verbs with their arguments is in part governed by intricate grammatical rules and in part pragmatically driven. There are three types of possession, alienable, inalienable, and kinship. The latter category only applies to some kinship nouns, while others are alienably possessed. Kulina has aspirated and unaspirated obstruents, but different aspirated obstruents do not co-occur in one morpheme due to Grassmann's law, a dissimilation process known from Sanskrit and Ancient Greek. The book contains two Kulina texts and a chapter on the lexicon, which discusses colour terms, generic nouns for plants and animals, pet vocatives, idioms, and the origin of loan words.

Diagnostic Procedures in Ophthalmology

The Romani World

A Practical Clinico-pathological Approach to Skeletal Muscle Biopsies

Urban and Community Forestry in the Northeast

Veterinary Ophthalmology

The present volume provides a fascinating overview of geometrical ideas and perceptions from the earliest cultures to the mathematical and artistic concepts of the 20th century. It is the English translation of the 3rd edition of the well-received German book "5000 Jahre Geometrie," in which geometry is presented as a chain of developments in cultural history and their interaction with architecture, the visual arts, philosophy, science and engineering. Geometry originated in the ancient cultures along the Indus and Nile Rivers and in Mesopotamia, experiencing its first "Golden Age" in Ancient Greece. Inspired by the Greek mathematics, a new germ of geometry blossomed in the Islamic civilizations. Through the Oriental influence on Spain, this knowledge later spread to Western Europe. Here, as part of the medieval Quadrivium, the understanding of geometry was deepened, leading to a revival during the Renaissance. Together with parallel achievements in India, China, Japan and the ancient American cultures, the European approaches formed the ideas and branches of geometry we know in the modern age: coordinate methods, analytical geometry, descriptive and projective geometry in the 17th an 18th centuries, axiom systems, geometry as a theory with multiple structures and geometry in computer sciences in the 19th and 20th centuries. Each chapter of the book starts with a table of key historical and cultural dates and ends with a summary of essential contents of geometry y in the respective era. Compelling examples invite the reader to further explore the problems of geometry in ancient and modern times. The book will appeal to mathematicians interested in Geometry and to all readers with an interest in cultural history. From letters to the authors for the German language edition I hope it gets a translation, as there is no comparable work. Prof. J. Grattan-Guinness (Middlesex University London) "Five Thousand Years of Geometry" - I think it is the most handsome book I have ever seen from Springer and the inclusion of so many color plates really improves its appearance dramatically! Prof. J.W. Dauben (City University of New York) An excellent book in every respect. The authors have successfully combined the history of geometry with the general development of culture and history. ... The graphic design is also excellent. Prof. Z. Nádeník (Czech Technical University in Prague)

The Amateur Astronomer's Guide to Choosing, Buying, and Using Telescopes and Accessories

Pensamiento

Mathematics in History and Culture

An Introductory Source Book

Arterial Stiffness in Hypertension