

Fccs 5th Edition

The Brahmaputra Basin Water Resources | CoSI 2014 Fundamentals of Petroleum Refining Wildland Fires and Air Pollution Remote Sensing Geology Advertising and Promotion Rush University Medical Center Review of Surgery Keeping the Republic Advanced Time-Correlated Single Photon Counting Techniques Basics of Remote Sensing and GIS Intelligence in Networks The British Library General Catalogue of Printed Books to 1975 The Politics of Heroin in Southeast Asia Manual of Neonatal Care The Solicitor Textbook of Remote Sensing and Geographical Information Systems Introduction to Public Health for Chiropractors Air Pollution Modeling and its Application XXVI Wireless Communications Puzzles in General Surgery Intensive and Critical Care Medicine Advances in Swarm Intelligence Fundamental Critical Care Support FUNDAMENTAL CRITICAL CARE SUPPORT, SIXTH EDITION. Guidelines for Cardiac Rehabilitation and Secondary Prevention Programs Guidelines for Cardiac Rehabilitation Programs Rush University Medical Center Review of Surgery The Conference on Fair Use Pediatrics: Pre-Test Self-Assessment and Review The ICU Book Disaster Medicine Aeromedical Evacuation The Army Lawyer Novel Measurement and Assessment Tools for Monitoring and Management of Land and Water Resources in Agricultural Landscapes of Central Asia Innovative Saline Agriculture Nanoelectronics, Circuits and Communication Systems FCCS, Fundamental Critical Care Support Protocolos y procedimientos en el paciente crítico Brugada Phenocopy Pediatric Fundamental

Critical Care Support, Second Edition

The Brahmaputra Basin Water Resources

Fundamentals of Petroleum Refining presents the fundamentals of thermodynamics and kinetics, and it explains the scientific background essential for understanding refinery operations. The text also provides a detailed introduction to refinery engineering topics, ranging from the basic principles and unit operations to overall refinery economics. The book covers important topics, such as clean fuels, gasification, biofuels, and environmental impact of refining, which are not commonly discussed in most refinery textbooks. Throughout the source, problem sets and examples are given to help the reader practice and apply the fundamental principles of refining. Chapters 1-10 can be used as core materials for teaching undergraduate courses. The first two chapters present an introduction to the petroleum refining industry and then focus on feedstocks and products. Thermophysical properties of crude oils and petroleum fractions, including processes of atmospheric and vacuum distillations, are discussed in Chapters 3 and 4. Conversion processes, product blending, and alkylation are covered in chapters 5-10. The remaining chapters discuss hydrogen production, clean fuel production, refining economics and safety, acid gas treatment and removal, and methods for environmental and effluent treatments. This source can serve both

professionals and students (on undergraduate and graduate levels) of Chemical and Petroleum Engineering, Chemistry, and Chemical Technology. Beginners in the engineering field, specifically in the oil and gas industry, may also find this book invaluable. Provides balanced coverage of fundamental and operational topics Includes spreadsheets and process simulators for showing trends and simulation case studies Relates processing to planning and management to give an integrated picture of refining

ICoSI 2014

The 2nd International Conference on Sustainable Innovation emphasizes on natural resources technology and management to support the sustainability of mankind. The main theme of ICoSI 2014 “Technology and innovation challenges in natural resources and built environment management for humanity and sustainability ” reflects the needs of immediate action from scientists with different fields and different geographical background to face the global issue on world’s change.

Fundamentals of Petroleum Refining

This edition of the Manual of Neonatal Care has been completely updated and extensively revised to reflect the changes in fetal, perinatal, and neonatal care that

have occurred since the sixth edition. This portable text covers current and practical approaches to evaluation and management of conditions encountered in the fetus and the newborn, as practiced in high volume clinical services that include contemporary prenatal and postnatal care of infants with routine, as well as complex medical and surgical problems. Written by expert authors from the Harvard Program in Neonatology and other major neonatology programs across the United States, the manual's outline format gives readers rapid access to large amounts of valuable information quickly. The Children's Hospital Boston Neonatology Program at Harvard has grown to include 57 attending neonatologists and 18 fellows who care for more than 28,000 newborns delivered annually. The book also includes the popular appendices on topics such as common NICU medication guidelines, the effects of maternal drugs on the fetus, and the use of maternal medications during lactation. Plus, there are intubation/sedation guidelines and a guide to neonatal resuscitation on the inside covers that provide crucial information in a quick and easy format.

Wildland Fires and Air Pollution

In 1984 Desmond O'Connor and David Phillips published their comprehensive book „Time-correlated Single Photon Counting“. At that time time-correlated single photon counting, or TCSPC, was used primarily to record fluorescence decay functions of dye solutions in cuvettes. From the beginning, TCSPC was an amazingly

sensitive and accurate technique with excellent time-resolution. However, acquisition times were relatively slow due to the low repetition rate of the light sources and the limited speed of the electronics of the 70s and early 80s. Moreover, TCSPC was intrinsically one-dimensional, i.e. limited to the recording of the waveform of a periodic light signal. Even with these limitations, it was a wonderful technique. More than 20 years have elapsed, and electronics and laser techniques have made impressive progress. The number of transistors on a single chip has approximately doubled every 18 months, resulting in a more than 1,000-fold increase in complexity and speed. The repetition rate and power of pulsed light sources have increased by about the same factor.

Remote Sensing Geology

Advertising and Promotion

Rush University Medical Center Review of Surgery

Public health is of concern to practicing chiropractors, as well as chiropractic students. The vast majority of chiropractors utilize public health concepts every

day as an integral part of patient care. For instance, they give advice on risk factors that should be avoided and protective factors to be added by their patients to enhance healing and prevent illness. Public health is also part of the curriculum at all chiropractic colleges and is tested by the National Board. No public health textbooks are available that are specifically designed for the chiropractor. Consequently, college instructors are forced to make-do with class notes and generic texts that do not address the specific issues relevant to chiropractic. This book will not only be of interest to chiropractic students, but also practicing chiropractors because it will provide information they can utilize to provide better care by positively intervening with their patients and their communities regarding public health matters.

Keeping the Republic

Advanced Time-Correlated Single Photon Counting Techniques

Prepare EarlyScore Higher Completely revised and small enough to fit in a lab coat pocket, this review of Pediatrics features 500 questions with answers and explanations, including 200 new questions in clinical vignette format. All questions are reviewed by recent USMLE Step 2 test-takers.

Basics of Remote Sensing and GIS

The beauty of general surgery is putting different but important pieces of information together to find the answer. It is like putting pieces of a puzzle together. The market is full of either massive textbooks or deficient handbooks. This book is not meant to discuss in-depth the disease but rather put all the important principles and knowledge together to achieve the clearest picture of different surgical diseases. The book uses a to-the-point approach and outlines important points for patient care, rounds and even board examinations. This book will help the surgical student or resident to become a well-rounded surgeon.

Intelligence in Networks

This book and its companion volume, LNCS vols. 6145 and 6146, constitute the proceedings of the International Conference on Swarm Intelligence (ICSI 2010) held in Beijing, the capital of China, during June 12-15, 2010. ICSI 2010 was the first gathering in the world for researchers working on all aspects of swarm intelligence, and provided an academic forum for the participants to disseminate their new research findings and discuss emerging areas of research. It also created a stimulating environment for the participants to interact and exchange information on future challenges and opportunities of swarm intelligence research. ICSI 2010

received 394 submissions from about 1241 authors in 22 countries and regions (Australia, Belgium, Brazil, Canada, China, Cyprus, Hong Kong, Hungary, India, Islamic Republic of Iran, Japan, Jordan, Republic of Korea, Malaysia, Mexico, Norway, Pakistan, South Africa, Chinese Taiwan, UK, USA, Vietnam) across six continents (Asia, Europe, North America, South America, Africa, and Oceania). Each submission was reviewed by at least three reviewers. Based on rigorous reviews by the Program Committee members and reviewers, 185 high-quality papers were selected for publication in the proceedings with the acceptance rate of 46.9%. The papers are organized in 25 cohesive sections covering all major topics of swarm intelligence research and development.

The British Library General Catalogue of Printed Books to 1975

This refreshed and dynamic Eighth Edition of Keeping the Republic revitalizes the twin themes of power and citizenship by adding to the imperative for students to navigate competing political narratives about who should get what, and how they should get it. The exploding possibilities of the digital age make this task all the more urgent and complex. Christine Barbour and Gerald Wright, the authors of this bestseller, continue to meet students where they are in order to give them a sophisticated understanding of American politics and teach them the skills to think critically about it. The entire book has been refocused to look not just at power and citizenship but at the role that control of information and its savvy consumption

play in keeping the republic.

The Politics of Heroin in Southeast Asia

Rush University Medical Center Review of Surgery, edited by Drs. Velasco, Bines, Deziel, Millikan, McCarthy, Prinz, and Saclarides, gives you a concise yet comprehensive review of both general surgery and surgical subspecialties in a user-friendly question-and-answer format that mimics actual exams. Thoroughly revised, this 5th edition adds new chapters and updates existing chapters with the latest surgical techniques and practices, plus an increased emphasis on ethics, while maintaining its broad review of surgical topics to provide wide-ranging and complete coverage of the information most important to you. More than 1,500 peer-reviewed questions mirror standardized test blueprints provide a realistic simulation of the actual test-taking experience so you can become accustomed to the exam interface. In print and online at www.expertconsult.com, the Rush University Review is perfect for residents in training, surgeons preparing for certification or recertification exams, and experienced clinicians wishing to keep abreast of current practices and recent advances. Challenge your knowledge with more than 1,500 review questions, with answers and rationales, that cover the full range of topics in general and subspecialty surgery - all the information you need to prepare for certification and recertification or stay current with new advances. Get a realistic simulation of the actual exam with questions that mimic

standardized tests and prepare you for board and ABSITE exams. Understand the rationale behind the answers to each question with clear, illustrated explanations from Elsevier's trusted surgical references including Cameron's Current Surgical Therapy. Access the fully searchable text online at www.expertconsult.com, along with hyperlinked references, illustrations, self-assessment tools, and more. Master the latest need-to-know information in your field with abundant new chapters and updates throughout reflecting the latest surgical techniques and practices, as well as an increased emphasis on ethics to help you prepare for this increasingly important aspect of the boards. The perfect review for preparing for the boards, certification and recertification.

Manual of Neonatal Care

The land degradation due to salinity and waterlogging is a global phenomenon, afflicting about one billion hectares within the sovereign borders of at least 75 countries. Besides staring at the food security, it has far reaching and unacceptable socio-economic consequences since a large proportion of this land is inhabited by smallholder farmers. The anthropogenic-environmental changes and the climate change are further adding to the problem of salinity and waterlogging. The phenomenon of sea-level rise will bring more areas under waterlogged salinity due to inundation by sea water. Thus, dealing with the salinity in reality is becoming a highly onerous task owing to its complex nature, uncertainty and

differential temporal and spatial impacts. Nevertheless, with the need to provide more food, feed, fuel, fodder and fiber to the expanding population, and non-availability of new productive land, there is a need for productivity enhancement of these lands. In fact, the salt-affected and waterlogged lands cannot be neglected since huge investments have been made throughout the world in the development of irrigation and drainage infrastructure. The social, economic and environmental costs being high for the on-and/off-farm reclamation techniques, saline agriculture including agroforestry inculcated with modern innovative techniques, is now emerging as a potential tool not only for arresting salinity and waterlogging but for other environmental services like mitigate climate change, sequester carbon and biodiversity restoration. This publication attempts to address a wide range of issues, principles and practices related to the salinity involved in rehabilitation of waterlogged saline soils and judicious use of saline waters including sea water. Many of the site specific case studies typical to the saline environment including coastal ecologies sustaining productivity, rendering environmental services, conserving biodiversity and mitigating climate change have been described in detail. Written by leading researchers and experts of their own fields, the book is a must, not only for salinity experts but also for policy makers, environmentalists, students and educationists alike. More importantly, it contributes to reversing the salinity trends and teaches to sustain with salinity ensuring the livelihood of resource-poor farming families leaving in harsh ecologies including coastal areas which are more vulnerable to climate change.

The Solicitor

Textbook of Remote Sensing and Geographical Information Systems

This concise volume gives you a comprehensive review of both general surgery and surgical subspecialties in a user-friendly, question-and-answer format. Thoroughly revised, this 4th edition adds new chapters and updates existing chapters while maintaining its broad review of surgical topics. This ensures the questions offer a wide-ranging and complete review of the information most important to you. The Rush University Review is perfect for residents in training; surgeons preparing for certification or recertification exams, and experienced clinicians wishing to keep abreast of current advances. Contains more than 1,500 review questions -- with answers and rationales -- that cover the full range of topics in general and subspecialty surgery, all the information surgeons need to prepare for board certification and recertification or to stay current with new advances. Matches the format of the boards, with every question in the "single best-answer" or "initial best-answer" format, making the Rush University Review an ideal board-preparation tool. Includes new chapters on preoperative care, the acute abdomen, complications, morbid obesity, transmissible diseases and the surgeon, principles

of laparoscopy, and principles of ultrasonography. Offers updated coverage of colon surgery, surgical technology, and genetics.

Introduction to Public Health for Chiropractors

Air Pollution Modeling and its Application XXVI

The book aims to initiate a sustainable use of land and water resources in Central Asia by the transfer of scientific methods. It deals with the most advanced methods worldwide for better monitoring and management of water and land resources. We offer an array of methods of measuring, assessing, forecasting, utilizing and controlling processes in agricultural landscapes. These are laboratory and field measurement methods, methods of resource evaluation, functional mapping and risk assessment, and remote sensing methods for monitoring and modeling large areas. The book contains methods and results of data analysis and ecosystem modeling, of bioremediation of soil and water, field monitoring of soils, and methods and technologies for optimizing land use systems as well. The chapter authors are inventors and advocators of novel transferrable methods. The book starts with an analysis of the current state of water and land resources. Finally concrete proposals for the applicability of novel methods are given.

Wireless Communications

Brugada Phenocopy: The Art of Recognizing the Brugada ECG Pattern details all aspects associated with alternative diagnosis to Brugada Syndrome (BrS). Coverage includes how to identify the proper ECG pattern, what to do to investigate for BrP, and how to avoid misinterpretations and the use of unnecessary and expensive treatments. Chapters are written by experienced professionals, many of whom are colleagues that initially described this condition. This easy to use volume is a must have reference for researchers of cardiology, cardiologists, electrocardiologists, internists, emergency care doctors and students, residents and fellows. Assists in the proper recognition of the Brugada ECG patterns and how to distinguish true BrS from other conditions with identical ECG Expands understanding on how to properly recognize the ECG of Brugada patterns Contains access to a companion website with video to enhance understanding of proper measurement of the beta angle (Chevallier) and the base of the triangle (Serra)

Puzzles in General Surgery

Intensive and Critical Care Medicine

"Wildland fires are one of the most devastating and terrifying forces of nature. While their effects are mostly destructive they also help with regeneration of forests and other ecosystems. Low-intensity fires clear accumulating biomass reducing risk of catastrophic crown fires and can be used as an effective management tool. This book presents current understanding of wildland fires and air quality as well as their effects on human health, forests and other ecosystems. In the first section of the book the basics of wildland fires and resulting emissions are presented from the perspective of changing global climate, air quality impairment and effects on environment and human health and security. In the second section, effects of wildland fires on air quality, visibility and human health in various regions of the Earth are discussed. The third section of the book deals with complex issues of the ecological impacts of fire and air pollution in forests and chaparral in North America. --

Advances in Swarm Intelligence

The World Federation of Societies of Intensive and Critical Care Medicine (WFSIC-CM) has reached the age of maturity. Physicians, nurses, and many others associated with the field of Intensive and Critical Care Medicine will be coming from all corners of the world to Florence, Italy in August, 2009 to celebrate the 10th quadrennial congress. Every 4 years for the last 36 years, congresses in the magnificent venues of London (1973), Paris (1977), Washington (1981), Jerusalem

(1985), Kyoto (1989), Madrid (1993), Ottawa (1997), Sydney (2001), and Buenos Aires (2005) have signified an ever-developing process which has resulted in the four pillars of the field of Intensive and Critical Care Medicine, namely partnership, ethics, professionalism, and competence. The first pillar is based on a stronger interdisciplinary collaboration and a multi-professional partnership in the field of Intensive and Critical Care Medicine. In recent decades, professional activity in medicine has been regulated by well-defined, universal principles, such as the welfare of the patient, autonomy, social justice, and the patient-physician relationship. The second pillar, ethics, has offered welcomed assistance to all these principles in establishing an ethics curriculum.

Fundamental Critical Care Support

FUNDAMENTAL CRITICAL CARE SUPPORT, SIXTH EDITION.

This best-selling resource provides a general overview and basic information for all adult intensive care units. The material is presented in a brief and quick-access format which allows for topic and exam review. It provides enough detailed and specific information to address most all questions and problems that arise in the ICU. Emphasis on fundamental principles in the text should prove useful for patient

care outside the ICU as well. New chapters in this edition include hyperthermia and hypothermia syndromes; infection control in the ICU; and severe airflow obstruction. Sections have been reorganized and consolidated when appropriate to reinforce concepts.

Guidelines for Cardiac Rehabilitation and Secondary Prevention Programs

Current developments in air pollution modeling are explored as a series of contributions from researchers at the forefront of their field. This newest contribution on air pollution modeling and its application is focused on local, urban, regional and intercontinental modeling; emission modeling and processing; data assimilation and air quality forecasting; model assessment and evaluation; atmospheric aerosols. Additionally, this work also examines the relationship between air quality and human health and the effects of climate change on air quality. This work is a collection of selected papers presented at the 36th International Technical Meeting on Air Pollution Modeling and its Application, held in Ottawa, Canada, May 14-18, 2018. The book is intended as reference material for students and professors interested in air pollution modeling at the graduate level as well as researchers and professionals involved in developing and utilizing air pollution models.

Guidelines for Cardiac Rehabilitation Programs

Keeping pace with rapid changes in the field, the fourth edition of Guidelines for Cardiac Rehabilitation and Secondary Prevention Programs has been completely revised, including a new chapter on nutrition and plant-based diets as a treatment option in cardiac rehabilitation. This definitive book provides the most current models for designing and updating rehabilitation programs for patients and preventing a second episode. You'll find the latest information on changes in lifestyle behaviors and reduction of risk factors for disease progression and necessary information for softening the impact of cardiovascular disease on quality of life, morbidity, and mortality. Guidelines for Cardiac Rehabilitation and Secondary Prevention Programs, Fourth Edition, addresses the cost effectiveness of interventions that educate and motivate patients to assume personal responsibility for long-term disease prevention. It presents a model for managing the disease through education, risk factor intervention, exercise, and symptom recognition, plus a management model that covers related chronic diseases including diabetes, asthma, osteoporosis, and cancer. Special features of the text include the following: - Chapter objectives to help readers quickly assess the topics covered and identify the most important points - Boxed guidelines in each chapter covering current issues and providing hints and methods to implement treatment programs and help patients stay on track - 24 appendixes with questionnaires, charts, consent forms, protocols, records, checklists, and logs you can use when

creating or assessing programs Guidelines for Cardiac Rehabilitation and Secondary Prevention Programs, Fourth Edition, was developed by the American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR) and parallels federal guidelines for cardiac rehabilitation programs. This book is the definitive resource for developing inpatient and outpatient cardiac rehabilitation programs.

Rush University Medical Center Review of Surgery

The Brahmaputra River represents nearly 30% of India's water resources potential and 41% of its total hydropower. No sustainable future for this underdeveloped region can occur without a plan combining social, political, economic, cultural, and legal considerations with scientific paradigms. This book pools the talent, knowledge and experience of a wide range of water resource professionals to provide an exhaustive study of the Brahmaputra River basin, present and future.

The Conference on Fair Use

Pediatrics: PreTest Self-Assessment and Review

Guidelines for Cardiac Rehabilitation Programs, Sixth Edition With Web Resource,

presents the combined expertise of more than 50 leaders in the field of cardiac rehabilitation (CR), reimbursement, and public policy to empower professionals to successfully implement new CR programs or improve existing ones. Developed by the American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR), this guidebook offers procedures for providing patients with low-cost, high-quality programming that moves them toward a lifelong commitment to disease management and secondary prevention. Cardiovascular disease (CVD) is the principal cause of death worldwide. It is projected that by 2035, more than 130 million adults in the United States will have CVD. The challenge to CR professionals is to select, develop, and deliver appropriate rehabilitative and secondary prevention services to each patient tailored to their individual needs. Guidelines for Cardiac Rehabilitation Programs, Sixth Edition, is the definitive resource for developing inpatient and outpatient cardiac rehabilitation programs. The sixth edition of Guidelines for Cardiac Rehabilitation Programs equips professionals with current scientific and evidence-based models for designing and updating rehabilitation programs. Pedagogical aides such as chapter objectives, bottom line sections, summaries, and sidebars present technical information in an easy-to-follow format. Key features of the sixth edition include the following: A new chapter on physical activity and exercise that helps readers understand how to develop and implement exercise programs to CVD patients A new chapter on cardiac disease populations that offers readers a deeper understanding of CVD populations, including those with heart valve replacement or repair surgery, left

ventricular assist devices, heart transplant, dysrhythmias, and/or peripheral artery disease Case studies and discussion questions that challenge readers to consider how concepts from the text apply to real-life scenarios An expanded web resource that includes ready-to-use forms, charts, checklists, and logs that are practical for daily use, as well as additional case studies and review questions Keeping up with change is a professional necessity and keeping up with the science is a professional responsibility. Guidelines for Cardiac Rehabilitation Programs, Sixth Edition, covers the entire scope of practice for CR programs and professionals, providing evidence-based information on promoting positive lifestyle behavior patterns, reducing risk factors for disease progression, and lessening the impact of CVD on quality of life, morbidity, and mortality. Note: The web resource is included with all new print books and some ebooks. For ebook formats that don't provide access, the web resource is available separately.

The ICU Book

Disaster Medicine

La gran disponibilidad de información médica, puede crear problemas para obtener conclusiones claras, sobre todo en lo que respecta a temas relacionados con la

terapia intensiva. Por fortuna, Protocolos y procedimientos en cuidados intensivos, cuenta con autores expertos en el tema que han escrito de forma didáctica para facilitar su comprensión. Ochenta y ocho temas constituyen la obra del Dr. Gutiérrez Lizardi, con PUNTOS CLAVE que sintetizan y refuerzan el conocimiento del tema, siendo esta característica el distintivo que le hará ocupar un lugar privilegiado en el mercado editorial de libros de la especialidad. Son relevantes, por la trascendencia a la vida y su alta prevalencia, los temas siguientes enunciados como protocolos:

- Diagnóstico y manejo de choque séptico.
- Manejo de síndrome de insuficiencia respiratoria aguda
- Diagnóstico-terapéutico de la lesión cerebral aguda
- Vía aérea difícil
- Diagnóstico y manejo del choque cardiogénico
- Control glucémico
- Sedación y analgesia en el paciente crítico
- Retiro de ventilación mecánica

La participación de especialistas de diversa procedencia le otorgan a la obra un carácter multidisciplinario, que se ve reflejado en el trato profundo de todos los tópicos relacionados con las herramientas diagnósticas y terapéuticas necesarias para los profesionales estudiosos del tema. Esta obra cubre las necesidades de todo profesional en un servicio de cuidados intensivos. El libro es producto de la experiencia que los autores han acumulado, tras largos años de atención del paciente en estado crítico. Protocolos y procedimientos en cuidados intensivos, está dirigido a estudiantes de medicina de pregrado que inician su contacto con el paciente en estado crítico, residentes de especialidad en terapia intensiva, para los profesionales que tienen contacto con el paciente grave en áreas de urgencias y para todo aquel personal de salud

interesado en esta apasionante especialidad.

Aeromedical Evacuation

The Army Lawyer

Novel Measurement and Assessment Tools for Monitoring and Management of Land and Water Resources in Agricultural Landscapes of Central Asia

Intelligence in Networks is a concept, the meaning of which is highly related to the time-period when it is used. In the 1960s, 1970s and 1980s, it was mainly related to the teleservice repertoire `an sich'. In the 1990s, it is more related to efficient flexibility in the introduction of new teleservices and teleservice repertoire. This state-of-the-art text sets out to identify and study issues related to solutions for increasing intelligence in networks. As examples, intelligence networks (IN), telecommunication information networking architecture (TINA) and mobile agents and active networks are different solutions for improving the grade of network intelligence. The areas under discussion include research and development within

various closely related fields such as: Teleservices, service architecture and service creation; Middleware and specification languages; Mobile agents, active networks, plug-and-play issues; and Quality of service and performance.£/LIST£ Intelligence in Networks contains the proceedings of SMARTNET'99, the fifth in a series of conferences on intelligence in networks sponsored by the International Federation for Information Processing (IFIP), at the Asian Institute of Technology, Pathumthani, Thailand in November 1999.

Innovative Saline Agriculture

Building on his classic edition, Rappaport covers the fundamental issues impacting all wireless networks and reviews virtually every important new wireless standard and technological development. He illustrates each key concept with practical examples, thoroughly explained and solved step by step.

Nanoelectronics, Circuits and Communication Systems

Edited by eminent experts in the field, this text brings together medical specialists from all four branches of the armed services. This book discusses the history of aeromedical evacuation, triage and staging of the injured patient, evacuation from site of injury to medical facility, air-frame capabilities, medical capabilities in-flight,

response to in-flight emergencies, and mass emergency evacuation. The rapid-fire response of aeromedical evacuation services is required to treat and transport patients injured in regional conflicts, in mass emergencies and natural disasters, in the face of terrorist attack, and in the event of biological or chemical warfare.

FCCS, Fundamental Critical Care Support

For nearly three decades there has been a phenomenal growth in the field of Remote Sensing. The second edition of this widely acclaimed book has been fully revised and updated. The reader will find a wide range of information on various aspects of geological remote sensing, ranging from laboratory spectra of minerals and rocks, ground truth, to aerial and space-borne remote sensing. This volume describes the integration of photogeology into remote sensing as well as how remote sensing is used as a tool of geo-exploration. It also covers a wide spectrum of geoscientific applications of remote sensing ranging from meso- to global scale. The subject matter is presented at a basic level, serving students as an introductory text on remote sensing. The main part of the book will also be of great value to active researchers.

Protocolos y procedimientos en el paciente crítico

Brugada Phenocopy

Pediatric Fundamental Critical Care Support, Second Edition

Editor-in-Chief, Dr. Gregory Ciottone, and Associate Editors, Dr. Philip D. Anderson, Dr. Erik Auf Der Heide, Dr. Robert G. Darling, Dr. Irving Jacoby, Dr. Eric Noji, and Dr. Selim Suner, recognized worldwide as authorities in the field, bring you this brand-new reference, which offers comprehensive yet succinct guidance on the preparation, assessment, and management of a full range of disasters, both natural and man-made (including terrorist attacks and the threat of biological warfare). More than 200 contributors carefully outline the basics of disaster management and provide guidance on more than 100 specific disaster situations. Part 1 offers an A to Z source for information on every aspect of disaster medicine and management. Part 2 features an exhaustive compilation of every conceivable disaster event, organized to facilitate fast reference in a real-time setting. The second part of the book also serves as a quick consult on disaster medicine. Presents a full range of coverage from the basics of disaster medicine to more advanced concepts, such as tactical EMS, hazard vulnerability analysis, impact of disaster on children, and more. Discusses identification of risks, planning of organization and equipment, and education and training. Includes individual

Concepts and Events sections that provide information on the general approach to disaster medicine and practical information on specific disasters. Offers comprehensive coverage of natural disasters, accidental disasters, transportation disasters, and intentional events. Includes an exhaustive list of chapters on the conceivable chemical and biologic weapons known today. Features a practical chapter organization throughout that covers description of event, pre-incident considerations, post-incident considerations, medical treatment of casualties, unique considerations, pitfalls, case presentations, and suggested reading. Discusses the management of future events, or possible scenarios, for which there is no precedent.

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