

Engineering Hydrology By Deodhar

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Hydrology and the Management of Watersheds Kenneth N. Brooks 2012-10-01 This new edition is a major revision of the popular introductory reference on hydrology and watershed management principles, methods, and applications. The book's content and scope have been improved and condensed, with updated chapters on the management of forest, woodland, rangeland, agricultural urban, and mixed land use watersheds. Case studies and examples throughout the book show practical ways to use web sites and the Internet to acquire data, update methods and models, and apply the latest technologies to issues of land and water use and climate variability and change.

Irrigation Engineering N. N. Basak 1999-10

Fundamentals of Structural Mechanics and Analysis 2011 This book is a comprehensive presentation of the fundamental aspects of structural mechanics and analysis. It aims to help develop in the students the ability to analyze structures in a simple and logical manner. The major thrust in this book is on energy principles. The text, organized into sixteen chapters, covers the entire syllabus of structural analysis usually prescribed in the undergraduate level civil engineering programme and covered in two courses. The first eight chapters deal with the basic techniques for analysis, based on classical methods, of common determinate structural elements and simple structures. The following eight chapters cover the procedures for analysis of indeterminate structures, with emphasis on the use of modern matrix methods such as flexibility and stiffness methods, including the finite element techniques. Primarily designed as a textbook for undergraduate students of civil engineering, the book will also prove immensely useful for professionals engaged in structural design and engineering.

Law Relating to Biotechnology N. S. Sreenivasulu 2016-10-02 Biotechnology, a promising and sophisticated science of the twenty-first century, has also been at the centre of controversies, with its varied applications and commercial uses raising legal concerns. The book discusses the latest developments and applications of biotechnology in the modern world. It is a comprehensive study of various legal issues pertinent to biotechnology, including but not limited

to intellectual property, trade policy, environmental concerns, biodiversity issues, regulatory matters, and human rights connections. In addition to providing a global perspective to these concerns, covering the subject from the standpoints of the US, Europe, and India, the book also provides insights into the regulatory canopy on biotechnology in India.

Liquid Life: On Non-Linear Materiality Rachel Armstrong 2019-12-11 If we lived in a liquid world, the concept of a "machine" would make no sense. Liquid life is metaphor and apparatus that discusses the consequences of thinking, working, and living through liquids. It is an irreducible, paradoxical, parallel, planetary-scale material condition, unevenly distributed spatially, but temporally continuous. It is what remains when logical explanations can no longer account for the experiences that we recognize as part of "being alive." Liquid life references a third-millennial understanding of matter that seeks to restore the agency of the liquid soul for an ecological era, which has been banished by reductionist, "brute" materialist discourses and mechanical models of life. Offering an alternative worldview of the living realm through a "new materialist" and "liquid" study of matter, it conjures forth examples of creatures that do not obey mechanistic concepts like predictability, efficiency, and rationality. With the advent of molecular science, an increasingly persuasive ontology of liquid technologies can be identified. Through the lens of lifelike dynamic droplets, the agency for these systems exists at the interfaces between different fields of matter/energy that respond to highly local effects, with no need for a central organizing system. Liquid Life seeks an alternative partnership between humanity and the natural world. It provokes a re-invention of the languages of the living realm to open up alternative spaces for exploration: Rolf Hughes' "angelology" of language explores the transformative invocations of prose poetry, and Simone Ferracina's graphical notations help shape our concepts of metabolism, upcycling, and designing with fluids. A conceptual and practical toolset for thinking and designing, Liquid Life reunites us with the irreducible "soul substance" of living things, which will neither be simply "solved," nor go away. Rachel Armstrong is Professor of Experimental Architecture at Newcastle University (UK), and has also been a Rising Waters II Fellow for the Robert Rauschenberg Foundation (April-May 2016), TWOTY futurist in 2015, Fellow of the British Interplanetary Society, and a Senior TED Fellow in 2010. She is also the coordinator of the Living Architecture project, an EU-funded project that establishes the principles for our buildings to share some of the properties of living things, e.g. metabolism, operating at the intersection of architecture, building construction, bio-energy and synthetic biology. She is also the author of *Vibrant Architecture* (De Gruyter, 2015), *Star Ark: A Living, Self-Sustaining Spaceship* (Springer, 2017), and *Soft Living Architecture: An Alternative View of Bio-informed Design Practice* (Bloomsbury, 2018).

Oxford Textbook of Rheumatology Philip Conaghan 2013-10 A strong clinical emphasis is present throughout this volume from the first section of commonly presenting problems through to the section addressing problems shared with a range of other clinical sub-specialties.

Dryland Rivers L. J. Bull 2002-03-22 Examines the processes operating in the headwaters and main channels of ephemeral rivers in semi-arid environments and includes coverage of current fieldwork investigations, modeling approaches, and management issues. focuses on dryland channel networks and processes presents a historical framework for research discusses examples of current studies and evaluates contemporary modelling approaches Emphasis is on the Mediterranean region, with comparisons to other dryland regimes eg California, Australia, Chile.

Engineering Hydrology C. Shekhar P. Ojha 2008 Beginning with the basics of water resources and hydrologic cycle, the book contains detailed discussions on simulation and synthetic methods in hydrology, rainfall-runoff analysis, flood frequency analysis, fundamentals of groundwater flow, and well hydraulics. Special emphasis is laid on groundwater budgeting and numerical methods to deal with situations where analytical solutions are not possible. The book has a balanced coverage of conventional techniques of hydrology along with the latest topics, which makes it equally useful to practising engineers.

Closing of the Krishna Basin: Irrigation, streamflow depletion and macroscale hydrology Biggs, Trent, Gaur, Anju, Scott, C., Thenkabail, Prasad, Gangadhara Rao, Parthasaradhi, Gumma, Murali Krishna, Acharya, Sreedhar, Turrall, Hugh 2007 Discharge from the Krishna River into the ocean decreased by 75 percent from 1960-2005, and was zero during a recent multi-year drought. This paper describes the physical geography and hydrology of the Krishna Basin, including runoff production and a basic water account based on hydronomic zones. More than 50 percent of the basin's irrigated area is groundwater irrigation, which is not currently included in inter-state allocation rules. Future water allocation will require inclusion of the interactions among all irrigated areas, including those irrigated by groundwater and surface water.

Isotopes in the Water Cycle Pradeep K. Aggarwal 2006-01-16 Environmental isotope and nuclear techniques provide unmatched insights into the processes governing the water cycle and its variability. This monograph presents state of the art applications and new developments of isotopes in hydrology, environmental disciplines and climate change studies. Coverage ranges from the assessment of groundwater resources in terms of recharge and flow regime to studies of the past and present global environmental and climate changes.

Hydrology H. M. Raghunath 2006 An attempt is made to place before students (degree and post-degree) and professionals in the fields of Civil and Agricultural Engineering, Geology and Earth Sciences, this important branch of Hydrosience, i.e., Hydrology. It deals with all phases of the Hydrologic cycle and related topics in a lucid style and in metric system. There is a departure from empiricism, with emphasis on collection of hydrological data, processing and analysis of data, and hydrological design on sound principles and matured judgement. Large number of hydrological design problems are worked out at the end of each article, to illustrate the principles involved and the design procedure. Problems for assignment are given at the end of each chapter, along

with objective type and intelligence questions.

Journal of the Institution of Engineers (India). 2000

Civil Engineering Materials Nagaratnam Sivakugan 2016-12-05 Readers can now prepare for civil engineering challenges while gaining a broad overview of the materials they will use in their studies and careers with the unique content found in CIVIL ENGINEERING MATERIALS. This invaluable book covers traditional materials, such as concrete, steel, timber, and soils, and also explores non-traditional materials, such as synthetics and industrial-by products. Using numerous practical examples and straight-forward explanations, readers can gain a full understanding of the characteristics and behavior of various materials, how they interact, and how to best utilize and combine traditional and non-traditional materials. In addition to detailing the effective use of civil engineering materials, the book highlights issues related to sustainability to give readers a broader context of how materials are used in contemporary applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Nature Sir Norman Lockyer 1928

Nature-based Solutions for Resilient Ecosystems and Societies Shalini Dhyani 2020-07-07 Over the past few decades, the frequency and severity of natural and human-induced disasters have increased across Asia. These disasters lead to substantial loss of life, livelihoods and community assets, which not only threatens the pace of socio-economic development, but also undo hard-earned gains. Extreme events and disasters such as floods, droughts, heat, fire, cyclones and tidal surges are known to be exacerbated by environmental changes including climate change, land-use changes and natural resource degradation. Increasing climate variability and multi-dimensional vulnerabilities have severely affected the social, ecological and economic capacities of the people in the region who are, economically speaking, those with the least capacity to adapt. Climatic and other environmental hazards and anthropogenic risks, coupled with weak and wavering capacities, severely impact the ecosystems and Nature's Contributions to People (NCP) and, thereby, to human well-being. Long-term resilience building through disaster risk reduction and integrated adaptive climate planning, therefore, has become a key priority for scientists and policymakers alike. Nature-based Solutions (NbS) is a cost-effective approach that utilizes ecosystem and biodiversity services for disaster risk reduction and climate change adaptation, while also providing a range of co-benefits like sustainable livelihoods and food, water and energy security. This book discusses the concept of Nature-based Solutions (NbS) – both as a science and as art – and elaborates on how it can be applied to develop healthy and resilient ecosystems locally, nationally, regionally and globally. The book covers illustrative methods and tools adopted for applying NbS in different countries. The authors discuss NbS applications and challenges, research trends and future insights that have wider regional and global relevance. The aspects covered include: landscape restoration, ecosystem-based adaptation, ecosystem-

based disaster risk reduction, ecological restoration, ecosystem-based protected areas management, green infrastructure development, nature-friendly infrastructure development in various ecosystem types, agro-climatic zones and watersheds. The book offers insights into understanding the sustainable development goals (SDGs) at the grass roots level and can help indigenous and local communities harness ecosystem services to help achieve them. It offers a unique, essential resource for researchers, students, corporations, administrators and policymakers working in the fields of the environment, geography, development, policy planning, the natural sciences, life sciences, agriculture, health, climate change and disaster studies.

Irrigation and Water Resources Engineering G L Asawa 2006-01-01 The Book Irrigation And Water Resources Engineering Deals With The Fundamental And General Aspects Of Irrigation And Water Resources Engineering And Includes Recent Developments In Hydraulic Engineering Related To Irrigation And Water Resources Engineering. Significant Inclusions In The Book Are A Chapter On Management (Including Operation, Maintenance, And Evaluation) Of Canal Irrigation In India, Detailed Environmental Aspects For Water Resource Projects, A Note On Interlinking Of Rivers In India, And Design Problems Of Hydraulic Structures Such As Guide Bunds, Settling Basins Etc.The First Chapter Of The Book Introduces Irrigation And Deals With The Need, Development And Environmental Aspects Of Irrigation In India. The Second Chapter On Hydrology Deals With Different Aspects Of Surface Water Resource. Soil-Water Relationships Have Been Dealt With In Chapter 3. Aspects Related To Ground Water Resource Have Been Discussed In Chapter 4. Canal Irrigation And Its Management Aspects Form The Subject Matter Of Chapters 5 And 6. Behaviour Of Alluvial Channels And Design Of Stable Channels Have Been Included In Chapters 7 And 8, Respectively. Concepts Of Surface And Subsurface Flows, As Applicable To Hydraulic Structures, Have Been Introduced In Chapter 9. Different Types Of Canal Structures Have Been Discussed In Chapters 10, 11, And 13. Chapter 12 Has Been Devoted To Rivers And River Training Methods. After Introducing Planning Aspects Of Water Resource Projects In Chapter 14, Embankment Dams, Gravity Dams And Spillways Have Been Dealt With, Respectively, In Chapters 15, 16 And 17.The Students Would Find Solved Examples (Including Design Problems) In The Text, And Unsolved Exercises And The List Of References Given At The End Of Each Chapter Useful.

Surveying Arthur Bannister 2006-09 Established As A Classic Text On Surveying For Over Twenty Years, Surveying Is Renowned For Its Concise And Readable Explanation Of The Basic Principles And Equipment Used For Land Surveying And Setting. This Revision Retains The Comprehensive And Authoritative Nature Of The Work Whilst Making The Text More Accessible To Students And Professionals With Updated Methods And Equipment Throughout.

Hydrology and Soil Conservation Engineering GHANSHYAM DAS 2008-12-29 Streamlined to facilitate student understanding, this second edition, containing the latest techniques and methodologies and some new problems, continues to provide a comprehensive treatment of hydrology of watersheds, soil

erosion problems, design and installation of soil conservation practices and structures, hydrologic and sediment yield models, watershed management and water harvesting. It also deals with the special requirements of management of agricultural and forested watersheds. This book is designed for undergraduate students of agricultural engineering for courses in hydrology, and soil and water conservation engineering. It will also be of considerable value to students of agriculture, soil science, forestry, and civil engineering. KEY FEATURES Emphasises fundamentals using numerous illustrations to help students visualise different phenomena Offers lucid presentation of field practices Presents the analysis and design of basic hydraulic structures Devotes an entire chapter to watershed management Provides numerous solved design problems and exercise problems to develop a clear understanding of the theory Gives theoretical questions, and objective type questions with answers to test the students' understanding.

Geomorphology and Natural Hazards Marie Morisawa 1994 The theme of this proceedings volume is the latest research on geomorphic characteristics and processes associated with natural hazards. Presentations cover a gamut of types of disasters throughout the world, describing research and applications of studies in the U.S. and other countries. The book begins with a collection of papers giving a basic background and philosophy of approaching an understanding of natural disasters. These are followed by papers on natural hazards in coastal areas, mountainous regions, landslides, flooding and the detrimental effects of permafrost. The book should prove valuable in gaining an insight of natural hazards and their geomorphic relations, which is imperative for prudent environmental planning in coping with disasters.

Project Management for Facility Constructions Alberto De Marco 2011-03-23 This book describes concepts, methods and practical techniques for managing projects to develop constructed facilities in the fields of oil & gas, power, infrastructure, architecture and the commercial building industries. It is addressed to a broad range of professionals willing to improve their management skills and designed to help newcomers to the engineering and construction industry understand how to apply project management to field practice. Also, it makes project management disciplines accessible to experts in technical areas of engineering and construction. In education, this text is suitable for undergraduate and graduate classes in architecture, engineering and construction management, as well as for specialist and professional courses in project management.

Eco-efficient Masonry Bricks and Blocks Fernando Pacheco-Torgal 2014-11-27 Masonry walls constitute the interface between the building's interior and the outdoor environment. Masonry walls are traditionally composed of fired-clay bricks (solid or perforated) or blocks (concrete or earth-based), but in the past (and even in the present) they were often associated as needing an extra special thermal and acoustical insulation layer. However, over more recent years investigations on thermal and acoustical features has led to the development of new improved bricks and blocks that no longer need these

insulation layers. Traditional masonry units (fired-clay bricks, concrete or earth-based blocks) that don't offer improved performance in terms of thermal and acoustical insulation are a symbol of a low-technology past, that are far removed from the demands of sustainable construction. This book provides an up-to-date state-of-the-art review on the eco-efficiency of masonry units, particular emphasis is placed on the design, properties, performance, durability and LCA of these materials. Since masonry units are also an excellent way to reuse bulk industrial waste the book will be important in the context of the Revised Waste Framework Directive 2008/98/EC which states that the minimum reuse and recycling targets for construction and demolition waste (CDW) should be at least 70% by 2020. On the 9th of March 2011 the European Union approved the Regulation (EU) 305/2011, known as the Construction Products Regulation (CPR) and it will be enforced after the 1st of July 2013. The future commercialization of construction materials in Europe makes their environmental assessment mandatory meaning that more information related to the environmental performance of building materials is much needed. Provides an authoritative guide to the eco-efficiency of masonry units Examines the reuse of waste materials Covers a range of materials including, clay, cement, earth and pumice

Irrigation ; Theory and Practice A. M. Michael 1995

Power Plant Engineering G. R. Nagpal 2008

Management of Water, Energy and Bio-resources in the Era of Climate Change: Emerging Issues and Challenges N. Janardhana Raju 2014-10-06 Given our rapidly growing population, the need for judicious management of essential natural resources is becoming a major challenge for planners, managers and scientists/researchers. This book presents a multidisciplinary approach to managing water, energy and bio-resources, described in papers contributed by distinguished scientists and academics working at reputed universities and institutions around the globe. It includes 28 chapters grouped into three sections: Water Resources Management; Energy and Bio-resources Management; and Climate and Natural Resources Management, examining case studies from all over the world. These contributions address current challenges, offering modern techniques for managing these resources in various geographical regions. This volume will provide a valuable asset for researchers and students, managers, environmentalists, hydrologists, water resource and energy managers, governmental and other regulatory bodies dealing with water, energy and bio-resources.

Stochastic Hydrology Dr. P. Jaya Rami Reddy 1997

System Identification, Environmental Modelling, and Control System Design

Liuping Wang 2011-10-20 This book is dedicated to Prof. Peter Young on his 70th birthday. Professor Young has been a pioneer in systems and control, and over the past 45 years he has influenced many developments in this field. This volume comprises a collection of contributions by leading experts in system identification, time-series analysis, environmetric modelling and control

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system design – modern research in topics that reflect important areas of interest in Professor Young's research career. Recent theoretical developments in and relevant applications of these areas are explored treating the various subjects broadly and in depth. The authoritative and up-to-date research presented here will be of interest to academic researcher in control and disciplines related to environmental research, particularly those to with water systems. The tutorial style in which many of the contributions are composed also makes the book suitable as a source of study material for graduate students in those areas.

ENGINEERING HYDROLOGY GOYAL, MANISH KUMAR 2016-06-13 This lucidly-written book, with its diagrammatic representation and practical examples, presents a comprehensive treatment of the fundamentals of engineering hydrology in the areas of elements of hydrological cycle, abstraction losses, streamflow measurement, runoff, hydrology statistics, flood frequency analysis and groundwater flow. Throughout the book, the text emphasises problem-solving in which students are encouraged to apply their conceptual understanding in order to solve practical problems. This book is primarily intended for the undergraduate students of civil engineering and agricultural engineering.

Practical Civil Engineering P.K. Jayasree 2021-05-03 The book provides primary information about civil engineering to both a civil and non-civil engineering audience in areas such as construction management, estate management, and building. Basic civil engineering topics like surveying, building materials, construction technology and management, concrete technology, steel structures, soil mechanics and foundations, water resources, transportation and environment engineering are explained in detail. Codal provisions of US, UK and India are included to cater to a global audience. Insights into techniques like modern surveying equipment and technologies, sustainable construction materials, and modern construction materials are also included. Key features: • Provides a concise presentation of theory and practice for all technical in civil engineering. • Contains detailed theory with lucid illustrations. • Focuses on the management aspects of a civil engineer's job. • Addresses contemporary issues such as permitting, globalization, sustainability, and emerging technologies. • Includes codal provisions of US, UK and India. The book is aimed at professionals and senior undergraduate students in civil engineering, non-specialist civil engineering audience

Limit State Design of Steel Structures Duggal 2010

Irrigation and Water Power Engineering B. C. Punmia 2009-05

A Text Book of Hydrology P. Jaya Rami Reddy 2005-12

Homo Ritualis Axel Michaels 2016-01-07 "Are the richness and diversity of rituals and celebrations in South Asia unique? Can we speak of a homo ritualis when it comes to India or Hinduism? Are Indians or Hindus more involved in rituals than other people? If so, what makes them special? Homo Ritualis is the

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first book to present a Hindu theory of rituals. Based on extensive textual studies and field-work in Nepal and India, Axel Michaels argues that ritual is a distinctive way of acting, which, as in the theater, can be distinguished from other forms of action. The book analyzes ritual in these cultural-specific and religious contexts, taking into account how indigenous terms and theories affect and contribute to current ritual theory. It describes and investigates various forms of Hindu rituals and festivals, such as life-cycle rituals, the Vedic sacrifice, vows processions, and the worship of deities (puja). It also examines conceptual components of (Hindu) rituals such as framing, formality, modality, and theories of meaning"--

Construction Planning, Equipment, and Methods Robert Leroy Peurifoy 1970

Elementary Engineering Hydrology M. J. Deodhar 2008 Elementary Engineering Hydrology is a textbook for undergraduate and diploma students of civil engineering. It provides a comprehensive coverage of all the essential aspects of hydrology. To make it easy for students to grasp the concepts, all important topics have been divided into sub-topics, lending clarity to the subject matter. The text is interspersed with numerous figures and tables, and a wide range of solved problems to illustrate the underlying concepts and techniques effectively. Simple and comprehensible for beginners in the course, this book also contains a host of additional information, by way of appendices, including India's National Water Policy, water resources of India and also a guide to using survey maps. These features of the book will make it an invaluable reference book for practicing engineers as well.

Urban Environmental Management and Technology Keisuke Hanaki 2008-08-28 This book examines the importance of urban environmental management in the face of formidable challenges. It offers a comprehensive overview of science and policy, with discussion of relevant traditional and contemporary technologies.

Irreversible Electroporation Boris Rubinsky 2009-11-25 Non-thermal irreversible electroporation is a new minimally invasive surgical procedure with unique molecular selectivity attributes – in fact it may be considered the first clinical molecular surgery procedure. Non-thermal irreversible electroporation is a molecular selective mode of cell ablation that employs brief electrical fields to produce nanoscale defects in the cell membrane, which can lead to cell death, without an effect on any of the other tissue molecules. The electrical fields can be produced through contact by insertion of electrode needles around the undesirable tissue and non-invasively by electromagnetic induction. This new addition to the medical armamentarium requires the active involvement and is of interest to clinical physicians, medical researchers, mechanical engineers, chemical engineers, electrical engineers, instrumentation designers, medical companies and many other fields and disciplines that were never exposed in their training to irreversible electroporation or to a similar concept. This edited book is designed to be a comprehensive introduction to the field of irreversible electroporation to those that were not exposed or trained in the field before and can also serve as a reference manual. Irreversible

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electroporation is broad and interdisciplinary. Therefore, we have made an attempt to cover every one of the various aspects of the field from an introductory basic level to state of the art.

From Acute to Chronic Back Pain Monika I. Hasenbring 2012-01-19 In the past 15 years, psychological and psychobiological mechanisms have been identified as important risk factors in back pain, leading to the development of early screening methods (Yellow Flag diagnostics) and new psychosocial interventions. These work by closely targeting treatment modalities to patients' needs. However, many aspects of how acute pain becomes chronic pain remain unexplained. Recent neurobiological work investigating genetic, neurophysiological, and biomechanical processes has uncovered important mechanisms involved in chronic and acute back pain. *From Acute to Chronic Back Pain* examines the risk factors and mechanisms involved in the transition from acute to chronic back pain. It integrates genetic, biomechanical, neurobiological, psychophysiological, psychosocial, and socioeconomic risk factors. Moreover, the text examines advances in treatment approaches based on evidence from published studies.

Global Warming L. D. Danny Harvey 2015-12-18 *Global Warming: The Hard Science* presents a comprehensive, qualitatively rigorous, and critical discussion of the science underlying the global warming issue. The major processes in the climate system needed to understand projected human-induced climatic change are presented in detail. Observational systems used to monitor changes in the climate system and the ways in which the raw data are analyzed in order to produce estimates of current trends are also critically reviewed. The author discusses the hierarchy of computer models used to project changes in the carbon cycle, in climate, and in sea level and examines the physical principles underlying the greenhouse effect and projected warming. The text also presents a detailed discussion of the carbon cycle, of climate sensitivity, and of projected patterns of climatic change through time. Sea level rise and issues of risk and potential surprises are also critically assessed. Emphasis is placed throughout on developing an intuitive understanding of those results that do not depend on the details of any one computer simulation model. A series of boxes illustrate the key points through step-by-step calculations.

Oxford Textbook of Axial Spondyloarthritis Robert Inman 2016-10-01 *Axial Spondyloarthritis* is a timely addition to the Oxford Textbooks in Rheumatology series, providing a comprehensive reference to this rapidly evolving field. The conceptual framework of the disease has now evolved beyond ankylosing spondylitis to encompass a broader concept of axial inflammation. Earlier recognition has opened the door to earlier intervention, and the understanding of the biologic basis of axial SpA has seen significant advances in recent years. The first textbook to cover axial spondyloarthritis in this level of detail from a global perspective, this volume offers a practical and complete resource compiled by a multidisciplinary and multinational team of experts. Beginning with a historical perspective on the disease, the textbook provides a comprehensive background in the epidemiology, diagnosis, and classification of

axial spondyloarthritis. Immune mechanisms and genetics are covered, along with imaging and a detailed section on the range of treatments options currently available. A section on extra-articular manifestations provides a comprehensive knowledge base for the clinician treating patients with spondyloarthritis, and chapters on the economics of the disease, physical functioning, and patient registries complete the broad coverage of the topic. Practical, easy to use, yet detailed with respect to pathophysiology, diagnostics, and management, this textbook provides a comprehensive reference for rheumatologists, general practitioners, internists, and paediatricians managing patients with axial spondyloarthritis.

Elements of Physical Hydrology George M. Hornberger 2014-08-11 Thoughtfully illustrated, carefully written, and covering a broad spectrum of topics, this classic text clarifies a subject that is often misunderstood and oversimplified.