

Beyond Your Boundary Snh

Discusses the benefits and risks, as well as the economic and socio-political realities, of rewilding as a novel conservation tool.

Another volume in the widely-read New Naturalist series, this book is an in-depth study of the natural developments and history of Galloway and surrounding areas.

Exactly Solved Models in Statistical Mechanics

This profusely illustrated book, by a world-renowned chemist and award-winning chemistry teacher, provides science students with an introduction to atomic and molecular structure and bonding. (This is a reprint of a book first published by Benjamin/Cummings, 1973.)

The series Beihefte zur Zeitschrift für die alttestamentliche Wissenschaft (BZAW) covers all areas of research into the Old Testament, focusing on the Hebrew Bible, its early and later forms in Ancient Judaism, as well as its branching into many neighboring cultures of the Ancient Near East and the Greco-Roman world.

Research about people always makes assumptions about the nature of humans as subjects. This collaboration by a group of feminist researchers looks at subjectivity in relation to researchers, the researched, and audiences, as well as at the connections between subjectivity and knowledge. The authors argue that subjectivity is spatialized in embodied, multiple, and fractured ways, challenging the dominant notions of the rational, 'bounded' subject. A highly original contribution to feminist geography, this book is equally relevant to social science debates about using qualitative methodologies and to ongoing discussions on the ethics of social research.

Must-have reference for processes involving liquids, gases, and mixtures Reap the time-saving, mistake-avoiding benefits enjoyed by thousands of chemical and process design engineers, research scientists, and educators. Properties of Gases and Liquids, Fifth Edition, is an all-inclusive, critical survey of the most reliable estimating methods in use today --now completely rewritten and reorganized by Bruce Poling, John Prausnitz, and John O'Connell to reflect every late-breaking development. You get on-the-spot information for estimating both physical and thermodynamic properties in the absence of experimental data with this property data bank of 600+ compound constants. Bridge the gap between theory and practice with this trusted, irreplaceable, and expert-authored expert guide -- the only book that includes a critical analysis of existing methods as well as hands-on practical recommendations. Areas covered include pure component constants; thermodynamic properties of ideal gases, pure components and mixtures; pressure-volume-temperature relationships; vapor pressures and enthalpies of vaporization of pure fluids; fluid phase equilibria in multicomponent systems; viscosity; thermal conductivity; diffusion coefficients; and surface tension.

'A landmark in the process of decolonizing imperial Western knowledge.' Walter Mignolo, Duke University To the colonized, the term 'research' is conflated with European colonialism; the ways in which academic research has been implicated in the throes of imperialism remains a painful memory. This essential volume explores intersections of imperialism and research - specifically, the ways in which imperialism is embedded in disciplines of knowledge and tradition as 'regimes of truth.' Concepts such as 'discovery' and 'claiming' are discussed and an argument presented that the decolonization of research methods will help to reclaim control over indigenous ways of knowing and being. Now in its eagerly awaited second edition, this bestselling book has been substantially revised, with new case-studies and examples and important additions on new indigenous literature, the role of research in indigenous struggles for social justice, which brings this essential volume urgently up-to-date.

The Twenty-Second Symposium on Naval Hydrodynamics was held in Washington, D.C., from August 9-14, 1998. It coincided with the 100th anniversary of the David Taylor Model Basin. This international symposium was organized jointly by the Office of Naval Research (Mechanics and Energy Conversion S&T Division), the National Research Council (Naval Studies Board), and the Naval Surface Warfare Center, Carderock Division (David Taylor Model Basin). This biennial symposium promotes the technical exchange of naval research developments of common interest to all the countries of the world. The forum encourages both formal and informal discussion of the presented papers, and the occasion provides an opportunity for direct communication between international peers.

Town and Country Planning in the UK has become the Bible of British planning. In this new edition detailed consideration is given to: * the nature of planning and its historical evolution * central and local government, the EU and other agencies * the framework of plans and other instruments * development control * land policy and planning gain * environmental and countryside planning * sustainable development, waste and pollution * heritage and transport planning * urban policies and regeneration This twelfth edition has been completely revised and expanded to cover the whole of the UK. The new edition explains more fully the planning policies and actions of the European Union and takes into account the implications of local government reorganization, the 'plan-led system' and the growing interest in promoting sustainable development.

This book is about how we have treated nature in some of the most valued landscapes in Europe. Combining social and cultural history with ecology and geography, T.C. Smout has written an environmental history that is both profound and accessible. The Highlands and Lowlands of Scotland, the Lake District and the northern moors and plains of England form a natural region. The crags, moorland, woods and wetlands have been both treasured for their beauty and biodiversity and reviled as unproductive deserts to be improved and reclaimed. The fields have been made more fertile for production and the waters tapped for industrial use, but at a certain cost. The contest between two views of nature - conservation versus development; use versus delight - is at the centre of the book. The author begins by taking a hard look at our encounters with the natural world. He shows how the Scots and the northern English never shared the southerner's view of their environment as intimidating, and describes how conflict between using and enjoying the land gradually arose and gave birth to modern conservation ideas. He reveals how the history of the woods - especially the 'Great Wood of Caledon' - is quite different from popular myth, and examines the history and fate of the soil and the fields; of the rivers, lakes and lochs; of the hills and mountains; and of the modern quarrel over the countryside. 'By the end,' the author writes, 'I hope to have presented on my theatre a dramatic tale that tells us a fair amount not only of northern Britain, but something about the globe and the European west as a whole over the last four hundred years.'

Protect your family. At all costs. It'd take the impossible to hurt Connor Cobalt, even for a moment. Protect your family. At all costs. At twenty-six, his narcissistic tendencies have made room for the people he loves. Protect your family. At all costs. And he loves Rose. But when his love is threatened, when his greatest dreams with her are compromised — what is the cost then? Protect your family. At all costs. Love will guide his choices. For the first time in his life.

This thirteenth edition has been completely revised to take into account all the changes that have occurred in British planning, including the policies introduced by the Labour government, devolution, innovations and the European Union.

The book is a collection of high-quality peer-reviewed research papers presented in International Conference on Soft Computing Systems (ICSCS 2015) held at Noorul Islam Centre for Higher Education, Chennai, India. These research papers provide the latest developments in the emerging areas of Soft Computing in Engineering and Technology. The book is organized in two volumes and discusses a wide

variety of industrial, engineering and scientific applications of the emerging techniques. It presents invited papers from the inventors/originators of new applications and advanced technologies.

This book is a printed edition of the Special Issue "Sustainable Agriculture–Beyond Organic Farming" that was published in Sustainability

The world's ecosystems are increasingly threatened by human development. Ecological impact assessment (EclA) is used to predict and evaluate the impacts of development on ecosystems and their components, thereby providing the information needed to ensure that ecological issues are given full and proper consideration in development planning.

Environmental impact assessment (EIA) has emerged as a key to sustainable development by integrating social, economic and environmental issues in many countries. EclA has a major part to play as a component of EIA but also has other potential applications in environmental planning and management. Ecological Impact Assessment provides a comprehensive review of the EclA process and summarizes the ecological theories and tools that can be used to understand, explain and evaluate the ecological consequences of development proposals. It is intended for the many individuals and companies involved in EIA and EclA, as well as other areas of environmental management where impacts on ecosystems need to be evaluated. It will benefit planners, regulators, environmental consultants and scientists and will also provide an invaluable sourcebook and guide for the growing number of undergraduate students taking courses in applied ecology, EIA and related topics in environmental science. A practical management guide for the increasing numbers of practitioners of EclA. A rapidly expanding subject driven by the proliferation of environmental legislation worldwide.

Updates in Volcanology - From Volcano Modeling to Volcano Geology is a new book that is based on book chapters offered by various authors to provide a snapshot of current trends in volcanological researches. Following a short Introduction, the book consists of three sections, namely, "Understanding the Volcano System from Petrology, Geophysics to Large Scale Experiments," "Volcanic Eruptions and Their Impact to the Environment," and "Volcanism in the Geological Record." These sections collect a total of 13 book chapters demonstrating clearly the research activity in volcanology from geophysical aspects of volcanic systems to their geological framework. Each chapter provides a comprehensive summary of their subject's current research directions. This book hence can equally be useful for students and researchers.

Prepare for the real world of family nursing care! Explore family nursing the way it's practiced today—with a theory-guided, evidence-based approach to care throughout the family life cycle that responds to the needs of families and adapts to the changing dynamics of the health care system. From health promotion to end of life, a streamlined organization delivers the clinical guidance you need to care for families. Significantly updated and thoroughly revised, the 6th Edition reflects the art and science of family nursing practice in today's rapidly evolving healthcare environments.

Thinking through the Environment: Green Approaches to Global History is a collection offering global perspectives on the intersections of mind and environment across a variety of discourses - from history and politics to the visual arts and architecture. Its geographical coverage extends to locations in Africa, Asia, Australia, Europe and North America. A primary aim of the volume is, through the presentation of research cases, to gather an appropriate methodological arsenal for the study of environmental history. Among its concerns are interdisciplinarity, eco-biography, the relationship of political and environmental history and culturally varied interpretations and appreciations of space - from Bangladesh to the Australian outback. The approaches of the indigenous peoples of Lapland, Mount Kilimanjaro and elsewhere to their environments are scrutinised in several chapters. Balancing survival - both in terms of resource exploitation and of response to natural catastrophes - and environmental protection is shown to be an issue for more and less developed societies, as illustrated by chapters on Sami reindeer herding, Sudanese cattle husbandry and flooding and water resource-use in several parts of Europe. As the title suggests, the volume exposes the lenses - tinted by culture and history - through which humans consider environments; and also foregrounds the importance of rigorous 'thinking through' of the lessons of environmental history and the challenges of the environmental future.

Volcanic and Igneous Plumbing Systems: Understanding Magma Transport, Storage, and Evolution in the Earth's Crust synthesizes research from various geoscience disciplines to examine volcanic and igneous plumbing systems (VIPS) in-depth. VIPS comprise a network of magma transport and storage features in the Earth's crust. These features include dykes, sills and larger magma bodies that form the pathway and supply system of magma beneath active volcanoes. Combining basic principles with world-class research and informative illustrations, this unique reference presents a holistic view of each topic covered, including magma transport, magma chambers, tectonics and volcanism. Addressing a variety of approaches to these topics, this book offers researchers and academics in the Earth Science fields, such as geophysics, volcanology and igneous petrology the information they need to apply the information to their own disciplines. Provides an easily understandable overview of current research on volcanic and igneous plumbing systems Includes full color illustrations to increase understanding Covers fundamental information needed to optimize comprehension Features a field example from world-class research in each chapter, including photographs and maps

Town and Country Planning in the UK Psychology Press

Europe still retains large areas which play host to numerous native and free-functioning ecosystems and lack roads, buildings, bridges, cables and other permanent manifestations of modern society. In the past such areas were considered wastelands, whose value lay only in their potential for cultivation and economic exploitation. Today, these wilderness areas are increasingly cherished as places for rest and recreation and as important areas for scientific research, biodiversity conservation and the mitigation of and adaptation to certain climate change effects. This book provides the first major appraisal of the role of international, European and domestic law in protecting the remaining wilderness areas and their distinguishing qualities in Europe. It also highlights the lessons that can be learned from the various international, regional and national approaches, identifies obstacles to wilderness protection in Europe and considers whether and how the legal protection of wilderness can be further advanced.

Praise for the Third Edition “Researchers of any kind of extremal combinatorics or theoretical computer science will welcome the new edition of this book.” - MAA Reviews Maintaining a standard of excellence that establishes The Probabilistic Method as the leading reference on probabilistic methods in combinatorics, the Fourth Edition continues to feature a clear writing style, illustrative examples, and illuminating exercises. The new edition includes numerous updates to reflect the most recent developments and advances in discrete mathematics and the connections to other areas in mathematics, theoretical computer science, and statistical physics. Emphasizing the methodology and techniques that enable problem-solving, The Probabilistic Method, Fourth Edition begins with a description of tools applied to probabilistic arguments, including basic techniques that use expectation and variance as well as the more advanced applications of martingales and correlation inequalities. The authors explore where probabilistic techniques have been applied successfully and also examine topical coverage such as discrepancy and random graphs, circuit complexity, computational geometry, and derandomization of randomized algorithms. Written by two well-known authorities in the field, the Fourth Edition features: Additional exercises throughout with hints and solutions to select problems in an appendix to help readers obtain a deeper understanding of the best methods and techniques New coverage on topics such as the Local Lemma, Six Standard Deviations result in Discrepancy Theory, Property B, and graph limits Updated sections to reflect major developments on the newest topics, discussions of the hypergraph container method, and many new references and improved results The Probabilistic Method, Fourth Edition is an ideal textbook for upper-undergraduate and graduate-level students majoring in mathematics, computer science, operations research, and statistics. The Fourth Edition is also an excellent reference for researchers and combinatorists who use probabilistic methods, discrete mathematics, and number theory. Noga Alon, PhD, is Baumritter Professor of Mathematics and Computer Science at Tel Aviv University. He is a member of the Israel National Academy of Sciences and Academia Europaea. A coeditor of the journal Random Structures and Algorithms, Dr. Alon is the recipient of the Polya Prize, The Gödel Prize, The Israel Prize, and the EMET Prize. Joel H. Spencer, PhD, is Professor of Mathematics and Computer Science at the Courant Institute of New York University. He is the cofounder and coeditor of the journal Random Structures and Algorithms and is a Sloane Foundation Fellow. Dr. Spencer has written more than 200 published articles and is the coauthor of Ramsey Theory, Second Edition, also published by Wiley.

Summary Camel in Action, Second Edition is the most complete Camel book on the market. Written by core developers of Camel and the authors of the highly acclaimed first edition, this book distills their experience and practical insights so that you can tackle integration tasks like a pro. Forewords by James Strachan and Dr. Mark Little Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Apache Camel is a Java framework that implements enterprise integration patterns (EIPs) and comes with over 200 adapters to third-party systems. A concise DSL lets you build integration logic into your app with just a few lines of Java or XML. By using Camel, you benefit from the testing and experience of a large and vibrant open source community. About the Book Camel in Action, Second Edition is the definitive guide to the Camel framework. It starts with core concepts like sending, receiving, routing, and transforming data. It then goes in depth on many topics such as how to develop, debug, test, deal with errors, secure, scale, cluster, deploy, and monitor your Camel applications. The book also discusses how to run Camel with microservices, reactive systems, containers, and in the cloud. What's Inside Coverage of all relevant EIPs Camel microservices with Spring Boot Camel on Docker and Kubernetes Error handling, testing, security, clustering, monitoring, and deployment Hundreds of examples in Java and XML About the Reader Readers should be familiar with Java. This book is accessible to beginners and invaluable to experts. About the Author Claus Ibsen is a senior principal engineer working for Red Hat specializing in cloud and integration. He has worked on Apache Camel for the last nine years where he heads the project. Claus lives in Denmark. Jonathan Anstey is an engineering manager at Red Hat and a core Camel contributor. He lives in Newfoundland, Canada. Table of Contents Part 1 - First steps Meeting Camel Routing with Camel Part 2 - Core Camel Transforming data with Camel Using beans with Camel Enterprise integration patterns Using components Part 3 - Developing and testing Microservices Developing Camel projects Testing RESTful web services Part 4 - Going further with Camel Error handling Transactions and idempotency Parallel processing Securing Camel Part 5 - Running and managing Camel Running and deploying Camel Management and monitoring Part 6 - Out in the wild Clustering Microservices with Docker and Kubernetes Camel tooling Bonus online chapters Available at <https://www.manning.com/books/camel-in-?action-second-edition> and in electronic versions of this book: Reactive Camel Camel and the IoT by Henryk Konsek

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