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Manual on Harmful Marine Microalgae Taylor & Francis

This new and improved double-volume edition of See This Sound - Audiovisuology combines two volumes in a single book and can be seen as a sizable contribution to filling this gap. The first volume, Compendium, collects information from individual academic disciplines and offers a comprehensive foundation of knowledge on the diverse relationship between images and sounds. The second volume, Essays, offers in-depth studies on the historical development and the theoretical framework of our audiovisual society. The entire spectrum of audiovisual art and phenomena is presented in 35 dictionary entries. Overarching issues are explored in detailed essays and individual works are represented in audiovisual documentation and scientific comment. The list of definitions and terms, elucidated by various prominent authors, ranges from gesamtkunstwerk, literature, painting, music theatre, animation film, light shows, music videos, sound art and expanded cinema right up to text-image analogies, synchronisation, electronic transformation and software.

New and Future Developments in Microbial Biotechnology and Bioengineering

John Wiley & Sons

"This remarkable book should be the standard work for a long time. A true comparative study, it relates the experience of all the main countries (and sometimes others) to a series of key issues that are deftly analyzed and not just described. In addition to the basics--production, consumption, food, finance and organization--the book deals with such famous themes as war as the bringer-of-growth and stimulus-to-technology, and such special questions as the exploitation of occupied areas and economic warfare. Throughout, Professor Milward of Manchester relates economics to strategy in an illuminating way."--Foreign Affairs "An admirable state-of-the-arts report on what we know about how agriculture, population, technology, labor, industrial production, and public finance were affected by the war. He also sets out some highly challenging findings concerning the rationale and effectiveness of economic strategy as applied by the main powers. And he has tentatively advanced some large concepts about the nature of advanced economies as revealed by the manner in which they strove to cope with the war. His approach is broadly comparative: he gives us an account not only of the relative economic performance of individual European powers, but also of the Japanese and American war economies, plus a few observations on the situation in many smaller countries from Australia to Yugoslavia. The book is a mine of information and arresting concepts."--American Historical Review "Milward displays an impressive mastery of his material, both from a historical and economic point of view. He uses quantification effectively, but the book can be read with ease and pleasure by those who are neither trained in nor interested in econometrics. Lucidly written, this superb work deserves a much wider audience than merely specialists."--Journal of Economic Literature "Milward's portrayal of events operates on the proposition that strategic decisions cannot be understood apart from the economic considerations which each leader or government had to take into account. . . . a permanent contribution to our understanding of World War II. Henceforth it will be hard to escape his contention that the big battalions that counted were those on the production line."--Journal of Interdisciplinary History

Mobilizing U. S. Industry in World War II Houghton Mifflin Harcourt

As U.S. military forces appear overcommitted and some ponder a possible return to the draft, the timing is ideal for a review of how the American military transformed itself over the past five decades, from a poorly disciplined force of conscripts and draft-motivated "volunteers" to a force of professionals revered throughout the world. Starting in the early 1960s, this account runs through the current war in Iraq, with alternating chapters on the history of the all-volunteer force and the analytic background that supported decisionmaking. The author participated as an analyst and government policymaker in many of the events covered in this book. His insider status and access offer a behind-the-scenes look at decisionmaking within the Pentagon and White House. The book includes a foreword by former Secretary of Defense Melvin R. Laird. The accompanying DVD contains more than 1,700 primary-source documents--government memoranda, Presidential memos and letters, staff papers, and reports--linked directly from citations in the electronic version of the book. This unique technology presents a treasure trove of materials for specialists, researchers, and students of military history, public administration, and government affairs to draw upon.

Modern Oxidation Methods Rand Corporation

Crop Improvement through Microbial Biotechnology explains how certain techniques can be used to manipulate plant growth and development, focusing on the cross-kingdom transfer of genes to incorporate novel phenotypes in plants, including the utilization of microbes at every step, from cloning and characterization, to the production of a genetically engineered plant. This book covers microbial biotechnology in sustainable agriculture, aiming to improve crop productivity under stress conditions. It includes sections on genes encoding avirulence factors of bacteria and fungi, viral coat proteins of plant viruses, chitinase from fungi, virulence factors from nematodes and mycoplasma, insecticidal toxins from *Bacillus thuringiensis*, and herbicide tolerance enzymes from bacteria. - Introduces the principles of microbial biotechnology and its application in crop improvement - Lists various new developments in enhancing plant productivity and efficiency - Explains the mechanisms of plant/microbial interactions and the beneficial use of these interactions in crop improvement - Explores various bacteria classes and their beneficial effects in plant growth and efficiency

Soil Salinity Assessment Verlag Der Buchhandlung Walther Konig

Determination of soil salinity from aqueous electrical conductivity; determination of soil salinity from soil-paste and bulk soil electrical conductivity; example uses of salinity assessment technology; operational and equipment costs associated with salinity instrumentation measurement techniques.

War, Economy and Society, 1939-1945 Elsevier España

Some vols. include supplemental journals of "such proceedings of the sessions, as, during the time they were depending, were ordered to be kept secret, and respecting which the injunction of secrecy was afterwards taken off by the order of the House."

Index of Specifications and Standards Elsevier

In order to develop your artistic skills to the best of your ability, you first must understand the science and the fundamentals of photography. Whether you are a student of photography or a seasoned professional, this thoroughly updated edition of the classic text Basic Photographic Materials and Processes will provide all of the scientific information that you need. Full color throughout for the first time, this third edition covers new topics including digital resolution, digital sensor technology, scanner technology, color management, and tone reproduction.

Produce News Food & Agriculture Org.

Interest in environmental anthropology has grown steadily in recent years, reflecting national and international concern about the environment and developing research priorities. This major new international series is a vehicle for publishing up-to-date monographs and edited works on particular issues, themes, places, or peoples which focus on the interrelationship between society, culture, and the environment.

Relevant areas include human ecology, the perception and representation of the environment, ethno-ecological knowledge, the human dimension of biodiversity conservation, and the ethnography of environmental problems. while the underlying ethos of the series will be anthropological, the approach is interdisciplinary. -- Petrology and Structural Analysis of Metamorphic Rocks in the Southwestern Sierra Nevada Foothills, California Berghahn Books

This text introduces students, scholars, and interested educated readers to the issues of human memory broadly considered, encompassing both individual memory, collective remembering by societies, and the construction of history. The book is organized around several major questions: How do memories construct our past? How do we build shared collective memories? How does memory shape history? This volume presents a special perspective, emphasising the role of memory processes in the construction of self-identity, of shared cultural norms and concepts, and of historical awareness. Although the results are fairly new and the techniques suitably modern, the vision itself is of course related to the work of such precursors as Frederic Bartlett and Aleksandr Luria, who in very different ways represent the starting point of a serious psychology of human culture.

Dissertation Abstracts International Cambridge University Press

Contents: Mobilization activities before Pearl Harbor day; education for mobilization; interwar planning for industrial mobilization; mobilizing for war: 1939-1941; the war production board; the controlled materials plan; the office of war mobilization & reconversion; U.S. production in World War II; balancing military & civilian needs; overcoming raw material scarcities; maritime construction; people mobilization: Rosie the Riveter; conclusions. Appendix: production of selected munitions items; the war agencies of the Executive Branch of the Federal Government.

Guide for Establishing a National Oceanographic Data Centre Elsevier

Abstracts of dissertations available on microfilm or as xerographic reproductions.

Building Age DIANE Publishing

The Chemistry of Oxygen deals with the chemistry of oxygen and covers topics ranging from atoms and ions to oxides, water, and oxygen fluorides. Hydrogen peroxide, peroxides and related compounds, and ozone and related species are also discussed, along with other species containing O3 and O4 groups. This book is comprised of nine chapters and opens with a historical background on oxygen, including its discovery, as well as its properties, isotopes, occurrence and extraction, toxic effects, and production and uses. The next chapter is devoted to oxygen atoms and ions, with emphasis on the reactions of ionized species derived from oxygen atoms and molecules. The reader is then introduced to oxides and their acid-base character, structure, allotropy, thermodynamics, and geometrical effects; physical and chemical properties of water; chemical and physical properties of oxygen fluorides; and hydrogen peroxide, its properties, molecular structure, and uses. Subsequent chapters focus on peroxides and related compounds; ozone and related species; and other species containing O3 and O4 groups. This monograph will be a valuable source of information for inorganic chemists.

American Aviation Directory

At the very latest, with the award of the 2001 Nobel Prize for work on asymmetric oxidation, there has been a need for a comprehensive book on such methods. Edited by J.-E. Backvall, one of the world's leaders in the field, this book fills that gap by covering the topic, from classical to green chemistry methods. He has put together a plethora of well-established authors from all over the world who cover every important aspect in high-quality contributions -- whether aerobic oxidation or transition metal-catalyzed epoxidation of alkenes. By providing an overview of this huge topic, this book represents an unparalleled aid for any chemist working in the field. Chapters include: Recent Developments in the Osmium-Catalyzed Dihydroxylation of Olefins Transition Metal-Catalyzed Epoxidation of Alkenes Organocatalytic Oxidation - Ketone-Catalyzed Asymmetric Epoxidation of Olefins Modern Oxidation of Alcohols using environmentally Benign Oxidants Aerobic Oxidations and Related Reactions Catalyzed by N-Hydroxyphthalimide Ruthenium-Catalyzed Oxidation of Alkenes, Alcohols, Amines, Amides, b-Lactams, Phenols, and Hydrocarbons Selective Oxidations of Sulfides and Amines Liquid Phase Oxidation Reactions Catalyzed by Polyoxometalates Oxidation of Carbonyl Compounds Mn-catalysed Oxidation with Hydrogen Peroxide

Ethnobotany in the New Europe

By the early 1960s, the Ford Motor Company, built to bring automobile transportation to the masses, was falling behind. Young Henry Ford II, who had taken the reins of his grandfather's company with little business experience to speak of, knew he had to do something to shake things up. Baby boomers were taking to the road in droves, looking for speed not safety, style not comfort. Meanwhile, Enzo Ferrari, whose cars epitomized style, lorded it over the European racing scene. He crafted beautiful sports cars, "science fiction on wheels," but was also called "the Assassin" because so many drivers perished while racing them. Go Like Hell tells the remarkable story of how Henry Ford II, with the help of a young visionary named Lee Iacocca and a former racing champion turned engineer, Carroll Shelby, concocted a scheme to reinvent the Ford company. They would enter the high-stakes world of European car

racing, where an adventurous few threw safety and sanity to the wind. They would design, build, and race a car that could beat Ferrari at his own game at the most prestigious and brutal race in the world, something no American car had ever done. Go Like Hell transports readers to a risk-filled, glorious time in this brilliant portrait of a rivalry between two industrialists, the cars they built, and the "pilots" who would drive them to victory, or doom.

The National Underwriter

This specification contains the construction requirements for the application of shotcrete.

Specification for Shotcrete (ACI 506.2-95)

This text provides treatment of dental materials, giving students fundamental information needed to understand the laboratory and clinical properties of the materials. The scientific base for the technical procedures and manipulation of materials is provided as well as the background required for discriminating selection of materials for dental practice. Selected problems are featured at the end of each chapter to help the student to apply the information to practical situations.

Memory in Mind and Culture

American Export Register

Mining Manual Containing Full Particulars of Mining Companies

Industrial Mobilization Plan