

Technische Boeken En

This book provides a thorough understanding of amalgam metallurgy which is essential for academics, industrialists and postgraduates working in relevant fields. Guaranteed to bring a wealth of information, this book will be a welcome addition to the literature.

The book presents a state-of-the-art in environmental aerodynamics and the structural design of wind energy support structures, particularly from a modern computational perspective. Examples include real-life applications dealing with pollutant dispersion in the building environment, pedestrian-level winds, comfort levels, relevant legislation and remedial measures. Design methodologies for wind energy structures include reliability assessment and code frameworks. This text provides a broad view of the research performed in building physics at the start of the 21st century. The focus of this conference was on combined heat and mass flow in building components, performance-based design of building enclosures, energy use in buildings, sustainable construction, users' comfort and health, and the urban micro-climate.

This book elaborates on different aspects of the decision making process concerning the management of climate risk in museums and historic houses. The goal of this publication is to assist collection managers and caretakers by providing information that will allow responsible decisions about the museum indoor climate to be made. The focus is not only on the outcome, but also on the equally important process that leads to that outcome. The different steps contribute significantly to the understanding of the needs of movable and immovable heritage. The decision making process to determine the requirements for the museum indoor climate includes nine steps: Step 1. The process to make a balanced decision starts by clarifying the decision context and evaluating what is important to the decision maker by developing clear objectives. In Step 2 the value of all heritage assets that are affected by the decision are evaluated and the significance of the building and the movable collection is made explicit. Step 3. The climate risks to the moveable collection are assessed. Step 4: Those parts of the building that are considered valuable and susceptible to certain climate conditions are identified. Step 5. The human comfort needs for visitors and staff are expressed. Step 6: To understand the indoor climate, the building physics are explored. Step 7. The climate specifications derived from step 3 to 5 are weighed and for each climate zone the optimal climate conditions are specified. Step 8: Within the value framework established in Step 1, the options to optimize the indoor climate are considered and selected. Step 9: All options to reduce the climate collection risks are evaluated by the objectives established in Step 1. Scientific and technical contacts between nations have necessitated the publication of various language textbooks, manuals and reference books. Particularly important among them are multilingual scientific and technical dictionaries. This English-German-French-Dutch-Russian Dictionary of Scientific

and Technical Terms contains some 9000 entries. The main feature of the Dictionary is that it includes first and foremost general scientific terms needed by an engineer working in any branch of science and technology. Besides, the Dictionary includes the basic terms used in physics, mathematics, the fundamentals of electrical engineering and chemistry, and also the most essential terms pertaining to manufacturing processes. machine design, testing methods, etc. The Compilers were confronted with a difficult task, as nowadays science and technology are developing rapidly and the minimum scientific and technical vocabulary required by a specialist is increasing accordingly. The Compilers have taken special pains to include the entire basic modern technical vocabulary, omitting superfluous words and phrases. They have tried to solve this problem by selecting mainly those scientific and technical terms which constitute the basic of a specialised vocabulary. Therefore, the Dictionary includes the vocabulary pertaining to general study courses in mathematics, physics and chemistry, and also in electrical engineering. electronics and machine design, given in technical colleges irrespective of their specification. This lends the Dictionary an «all-purpose» character, making it equally useful to scientists and engineers of different countries, who have graduated from colleges with different curricula. In the last few decades civil engineering has undergone substantial technological change which has, naturally, been reflected in the terminology employed in the industry. Efforts are now being made in many countries to bring about a systematization and unification of technical terminology in general, and that of civil engineering in particular. The publication of a multilingual dictionary of civil engineering terms has been necessitated by the expansion of international cooperation and information exchange in this field, as well as by the lack of suitable updated bilingual dictionaries. This Dictionary contains some 14.000 English terms together with their German, French, Dutch and Russian equivalents, which are used in the main branches of civil engineering and relate to the basic principles of structural design and calculations (the elasticity theory, strength of materials, soil mechanics and other allied technical disciplines); to buildings and installations, structures and their parts, building materials and prefabrications, civil engineering technology and practice, building and road construction machines, construction site equipment, housing equipment and fittings (including modern systems of air conditioning); as well as to hydrotechnical and irrigation constructions. The Dictionary also includes a limited number of basic technical expressions and terms relating to allied disciplines such as architecture and town planning, as well as airfield, railway and underground construction. The Dictionary does not list trade names of building materials, parts and machines or the names of chemical compounds. Nor does it give adverbial, adjective or verbal terms.

This twenty-seventh volume of ABHB (Annual bibliography of the history of the printed book and libraries) contains 5076 records, selected from some 1000 periodicals, the list of which follows this introduction. They have been compiled

by the National Committees of the following countries: Arab Countries Italy Australia Latin America Austria Latvia Lithuania Belarus Belgium Luxembourg Bulgaria Mexico The Netherlands Canada Croatia Poland Estonia Portugal Finland Rumania France Russia Germany South Africa Great Britain Spain Hungary Sweden Switzerland Iceland Ukraine Ireland Israel USA Benevolent readers are requested to signal the names of bibliographers and historians from countries not mentioned above, who would be willing to co-operate to this scheme of international bibliographic collaboration. The editor will greatly appreciate any communication on this matter. Subject As has been said in the introduction to the previous volumes, this bibliography aims at recording all books and articles of scholarly value which relate to the history of the printed book, to the history of the arts, crafts, techniques and equipment, and of the economic, social and cultural environment, involved in its production, distribution, conservation, and description. Of course, the ideal of a complete coverage is nearly impossible to attain. However, it is the policy of this publication to include missing items as VIII INTRODUCTION much as possible in the forthcoming volumes. The same applies to countries newly added to the bibliography.

Guide to the Volumes 1 & 2 MAJOR COMPANIES OF EUROPE 1993/94, Volume 1, arrangement of the book contains useful information on over 4000 of the top companies in the European Community, excluding the UK, over 1100 This book has been arranged in order to allow the reader to companies of which are covered in Volume 2. Volume 3 covers find any entry rapidly and accurately. over 1300 of the top companies within Western Europe but outside the European Community. Altogether the three Company entries are listed alphabetically within each country volumes of MAJOR COMPANIES OF EUROPE now provide in section; in addition three indexes are provided in Volumes 1 authoritative detail, vital information on over 6500 of the largest and 3 on coloured paper at the back of the books, and two companies in Western Europe. indexes in the case of Volume 2. MAJOR COMPANIES OF EUROPE 1993/94, Volumes 1 The alphabetical index to companies throughout the " 2 contain many of the largest companies in the world. The Continental EC lists all companies having entries in Volume 1 area covered by these volumes, the European Community, in alphabetical order irrespective of their main country of represents a rich consumer market of over 320 million people. operation. Over one third of the world's imports and exports are channelled through the EC. The Community represents the The alphabetical index in Volume 1 to companies within each world's largest integrated market.

With 1855-1927 are issued and bound: Handelingen van de algemeene vergadering. The special interest in electronics all over the world is due to its decisive role in the scientific and technical progress now taking place in all fields of modern technology. Electronics also plays a decisive role in the development of science, providing as it does the technical basis for various scientific experiments. The role of electronics in the

development of the world's culture also deserves a special mention. That is why it is hoped that the English-German French-Dutch-Russian Dictionary of Electronics, which contains some 9.000 entries and is jointly published by Kluwer Technische Boeken, B.V. (Deventer, Holland) and Ruski Yazyk Publishers (Moscow, USSR) will be favourably received. In accordance with existing international tradition, the term «electronics» covers several fields known in Soviet classification as electronics proper, radio engineering, and wire communication. The entries included in this dictionary have been selected in accordance with the international understanding of the term «electronics». One of the main difficulties encountered by the compilers was that although according to some calculations the number of terms used in special literature on electronics exceeds 50.000, the vocabulary of the dictionary had to be restricted to only 9.000 entries. Therefore this dictionary cannot claim to be comprehensive. Its purpose is to enable a wide range of specialists in various countries to find the English, German, French, Dutch, or Russian equivalents of the principal and most up-to-date terms in the field of electronics. Most attention has been paid to quantum electronics, fibre optics, optoelectronics, integrated circuit technology, radiolocation and radionavigation, pulse technique, holography, etc.

With 1901/1910-1956/1960 Repertorium is bound: Brinkman's Titel-catalogus van de gedurende 1901/1910-1956/1960 (Title varies slightly).

This book describes image processing research based on the morphology of the objects in an image and a VLSI design of a Cellular Logic Processing Element for a real-time processor pipeline. The field of image processing has spawned a number of special parallel computer architectures: the Square (SIMD), Processor Array, the Pyramid, the Linear Processor Array (or scan line array) and the Processor Pipeline. This book features a classification of low-level image processing operations, reviews some intermediate level algorithms, and gives a short introduction into computer architecture used for image and digital signal processing. Morphology-based processing images is introduced by treating cellular logic operations such as skeletonization as hit-or-miss transformations. This approach can be extended to images of higher dimensions than two and a method is described to construct hit-or-miss masks for the skeletonization of these images. In the second part of the book a study is performed on the speed bottlenecks that can be found in the main architectural groups followed by the description of a method for the structured design of integrated, digital hardware. The VLSI design of a CMOS Processing Element for the real-time processing of binary images and the board level design of a scalable processor pipeline for a real-time low-level processing of grey value images is described in detail. Finally, a computer architecture for low and intermediate processing of two and three dimensional images is proposed.

Een praktisch handboek op het gebied van handleidingen, instructies, systeembeschrijvingen, manuals en technische specificaties voor gebruikers van technische systemen, softwareapplicaties, apparaten of diensten.

Dit boek is het realistische, tegelijk boeiende verhaal van twee mantelzorgers die met een bijzonder warm hart open vertellen over de onprettige maar zeker ook over de prettige ervaringen met hun geliefden die de diagnose dementie kregen. Het toont aan dat dementie het leven niet zomaar afsnijdt maar nog een hele tijd vele mogelijkheden biedt. Mantelzorgers mogen de moed niet verliezen. Dit boek wil hen daarbij helpen. Meteen geeft het ook professionele zorgverleners een inzicht in de wereld waarin mensen met dementie en hun

mantelzorgers vertoeven.

Catalogus van de bibliotheek der Polytechnische School te Delft
Educatieve en technische boeken
Major Companies of Europe 1993/94
Volume 1 Major Companies of the Continental European Community
Springer Science & Business Media

The purpose of this Dictionary, published jointly by «Kluwer Technische Boeken, BV» (Deventer, The Netherlands) and «Russky yazyk Publishers» (Moscow, USSR) is to help the user read and translate English, German, French, Dutch and Russian texts in electrical engineering. Up until now all such dictionaries were containing terms pertaining directly to electrical engineering plus the terminology used in its off-sheets which have evolved into separate disciplines, such as communications, electronics, automation etc. Foremost, however, this Dictionary represents the terminology of electrical engineering, while the branches are represented by their basic terms only. Given the relative small volume (about 8000 terms), the authors tried to reflect the most important terms in such areas as the circuit theory, electric and magnetic measurements, electric power generation, transmission and distribution, as well as the industrial and domestic consumption of electric power. The Dictionary also contains many terms relevant to high voltage technology, electrical machines and apparatus, electric drive, as well as to the elements and structures of aerial and cable transmission lines. In selecting English terms, the authors were trying to reflect both their British and American versions, although they did not attempt to present all terminological synonyms of this kind. In some cases the Dictionary provides the main spelling versions.

1-The Incandescent Lamp
2-The Potassium Secret Behind Modern Tungsten Wire Production
3-The T3 Quartz Infrared Lamp
4-The Tungsten Halogen Lamp
5-Lamp Phosphors
6-The Ballast
7-Fluorescent Lamps
8-Mercury and Metal Halide Lamps
9-The High Pressure Sodium Lamp
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