

Kks Power Plant Classification System

This book constitutes the proceedings of the Third International Conference on Internet of Things (IoT) Technologies for HealthCare, HealthyIoT 2016, held in Västerås, Sweden, October 18-19, 2016. The conference also included the First Workshop on Emerging eHealth through Internet of Things (EHIoT 2016). IoT as a set of existing and emerging technologies, notions and services provides many solutions to delivery of electronic healthcare, patient care, and medical data management. The 31 revised full papers presented along with 9 short papers were carefully reviewed and selected from 43 submissions in total. The papers cover topics such as healthcare support for the elderly, real-time monitoring systems, security, safety and communication, smart homes and smart caring environments, intelligent data processing and predictive algorithms in e-Health, emerging eHealth IoT applications, signal processing and analysis, and smartphones as a healthy thing.

This book features a selection of extended papers presented at the 6th IFIP WG 12.6 International Workshop on Artificial Intelligence for Knowledge Management, AI4KM 2018, held in Stockholm, Sweden, in July 2018, in the framework of the International Joint Conference on Artificial Intelligence, IJCAI 2018. The 11 revised and extended papers were carefully reviewed and selected

for inclusion in this volume. They present new research and innovative aspects in the field of knowledge management such as machine learning, knowledge models, KM and Web, knowledge capturing and learning, and KM and AI intersections.

This dictionary contains around 500,000 German terms with their English translations, making it one of the most comprehensive books of its kind. It offers a wide vocabulary from all areas as well as numerous idioms. The terms are translated from German to English. If you need translations from English to German, then the companion volume *The Great Dictionary English - German* is recommended.

America has officially entered the “coal cost crossover” – where existing coal is increasingly more expensive than cleaner alternatives. Today, local wind and solar could replace approximately 74 percent of the U.S. coal fleet at an immediate savings to customers. By 2025, this number grows to 86 percent of the coal fleet. This analysis complements existing research into the costs of clean energy undercutting coal costs, by focusing on which coal plants could be replaced locally (within 35 miles of the existing coal plant) at a saving. It suggests local decision-makers should consider plans for a smooth shut-down of these old plants—assessing their options for reliable replacement of that electricity, as well as financial options for communities dependent on those

plants. This report should begin a longer conversation about the most cost-effective replacement for coal, which may include combinations of local or remote wind, solar, transmission, storage, and demand response.

Drinking Water and Health,

Medicinal Plants for Forest Conservation and Health Care

The High-Mountain Cryosphere

Manual on Codes

Transforming food systems for affordable healthy diets

420.000 Stichwörter

This book constitutes the referred proceedings of the 5th International Conference on the UML Modeling Language, UML 2002, held in Dresden, Germany in September/October 2002. The 2 revised full research papers and 5 revised experience papers presented were carefully reviewed and selected from 127 abstracts and 99 papers submitted. The papers are organized in topical sections: metamodeling, applying the UML, digging into the metamodel, experience with MDA, real-time formal semantics, model engineering, profiles, methodology, and diagram interchange and security. This book describes concepts, methods and practical techniques for managing projects to develop and construct facilities in the fields of oil & gas, power, infrastructure, architecture and the construction industries. It is addressed to a broad range of professionals willing to improve their project 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

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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. Intended as a practical guide to the design, installation, operation and maintenance of the systems used for measuring and controlling boilers and heat-recovery steam-generators used in land and marine power plants and in process industries.

Updates for many countries have made it possible to estimate hunger in the world with greater accuracy this year. In particular, newly accessible data enabled the revision of the entire series of undernourishment estimates for China back to 2000, resulting in a substantial downward shift in the series of the number of undernourished in the world. Nevertheless, the revision confirms the trend reported in past editions: the number of people affected by hunger globally has been slowly increasing since 2014. The report also shows that the burden of malnutrition in all its forms continues to be a challenge. There has been some progress for child stunting, low birthweight and exclusive breastfeeding, but at a pace that is still too slow. Childhood overweight is not improving and obesity is on the rise in all regions. The report complements the usual assessment of food security and nutrition with projections of what the world may look like in 2030, if trends of the last decade continue. Projections show that the world is not on track to achieve Zero Hunger by 2030 and, despite some progress, most indicators are also not on track to meet global nutrition targets. The food security and nutritional status of the most vulnerable population groups is likely to deteriorate due to the health and socio economic impacts of the COVID-19 pandemic. The report puts a strong emphasis on diet quality as a critical link between food security and nutrition. Meeting SDG 2 targets will only be possible if people have enough food to eat and if what they are eating is nutritious and affordable. The report also introduces new analysis of the cost and affordability of healthy diets around

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world, by region and in different development contexts. It presents valuations of the health and climate-change costs associated with current food consumption patterns, as well as the potential savings if food consumption patterns were to shift towards healthy diets that include sustainability considerations. The report then concludes with a discussion of the policies and strategies to reform food systems to ensure affordable healthy diets, as part of the required efforts to end both under- and all forms of malnutrition.

Proceedings of the Ninth International Symposium on Landslides, June 28 -July 2, 2004 Rio de Janeiro, Brazil

The Great Dictionary English - German

Substations

Modelling and Simulation of Power Generation Plants

Artificial Intelligence for Knowledge Management

Das Große Wörterbuch Deutsch - Englisch

Exactly 35 years after the first Colloquium was held, the Eleventh International Plant Nutrition Colloquium took place from 30 July to 4 August 1989 in Wageningen, The Netherlands.

Although impressive progress has been made during the past decades in our understanding of the mechanisms of uptake, distribution and assimilation of nutrients in relation to crop yield and quality, there are still significant gaps in our insight into many fundamental aspects of plant mineral nutrition and related metabolic processes. In spite of improved knowledge of nutrient requirements of crops and improved fertilizer application strategies, the world population remains to be burdened with an enormous shortage of plant products for food, timber, fuel, shelter, and other purposes. The main challenge facing the plant nutrition research community

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is to at least alleviate the increasing world-wide need for applying scientific knowledge to practical problems in agriculture, horticulture, and forestry. It is therefore felt by many scientists that the Plant Nutrition Colloquia, which are intended to bring together scientists and to integrate knowledge and approaches acquired in plant physiology, biochemistry, soil science, agronomy and related disciplines, have indeed made a significant contribution to the advancement of our knowledge and understanding in this vital and interdisciplinary field of agrobiolgy. About 260 scientists from 40 nations attended the Colloquium in Wageningen. This dictionary contains around 500,000 English terms with their German translations, making it one of the most comprehensive books of its kind. It offers a wide vocabulary from all areas as well as numerous idioms. The terms are translated from English to German. If you need translations from German to English, then the companion volume The Great Dictionary German - English is recommended.

This report provides information about aluminum and the human health effects of exposure. This chemical has been found in many sites identified by the EPA for long-term Federal cleanup activities. The report includes a Public Health Statement which explains the toxicologic properties of aluminum in a nontechnical, Q&A format, and a review of the general health effects observed following exposure; a description of health effects; how the chemical can affect children; and information on its chemical and physical properties, production, use and disposal, potential for human exposure, analytical methods, and regulations and advisories. Discover how to invest your capital to achieve a powerful, lasting impact on the world. The Global Handbook of Impact Investing: Solving Global Problems Via Smarter Capital Markets Towards A More Sustainable Society is an insightful guide to the growing world-wide

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movement of Impact Investing. Impact investors seek to realize lasting, beneficial improvements in society by allocating capital to sources of impactful and sustainable profit. This Handbook is a how-to guide for institutional investors, including family offices, foundations, endowments, governments, and international organizations, as well as academics, students, and everyday investors globally. The Handbook's wide-ranging contributions from around the world make a powerful case for positive impact and profit to fund substantive, lasting solutions that solve critical problems across the world. Edited by two experienced and distinguished professionals in the sustainable investing arena and authored by two dozen renowned experts from finance, academia, and multilateral organizations from around the world, the Global Handbook of Impact Investing educates, inspires, and spurs action towards more responsible investing across all asset classes, resulting in smarter capital markets, including how to:

- Realize positive impact and profit
- Integrate impact into investment decision-making and portfolio
- Allocate impactful investments across all asset classes
- Apply unique Impact Investing frameworks
- Measure, evaluate and report on impact
- Learn from case examples around the globe
- Pursue Best Practices in Impact Investing and impact reporting

While other resources may take a local or limited approach to the subject, this Handbook gathers global knowledge and results from public and private institutions spanning five continents. The authors also make a powerful case for the ability of Impact Investing to lead to substantive and lasting change that addresses critical problems across the world.

A Guide for Engineers and Architects

Fossil Energy Update

The Great Dictionary German - English

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Project Management for Facility Constructions

A Step-by-step Guide for Chemical and Major Hazard Industries

Tabloid Century

These volumes comprise the Proceedings of the Ninth International Symposium on Landslides, held in Rio de Janeiro, Brazil, from June 28 to July 2, 2004. Information on the latest developments in Landslide Studies is presented by invited lecture reports, specialized panel contributions and over two hundred and forty technical papers, grouped in the following themes: - Mapping and geological models in landslide hazard assessment, - Advances in rock and mine slopes design, - Field instrumentation and laboratory investigations, - Pre-failure mechanics of landslides in soil and rock, - Mechanisms of slow active landslides, - Post-failure mechanics of landslides, - Stabilization methods and risk reduction measures. A wealth of the latest information on all aspects of landslide hazard, encompassing geological modelling and soil and rock mechanics, landslide processes,

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causes and effects, and damage avoidance and limitation strategies.

Many large-scale processes like refineries or power generation plant are constructed using the multi-vendor system and a main co-ordinating engineering contractor. With such a methodology. the key process units are installed complete with local proprietary control systems in place. Re-assessing the so called lower level control loop design or structure is becoming less feasible or desirable. Consequently, future competitive gains in large-scale industrial systems will arise from the closer and optimised global integration of the process sub-units. This is one of the inherent commercial themes which motivated the research reported in this monograph. To access the efficiency and feasibility of different large-scale system designs, the traditional tool has been the global steady-state analysis and energy balance. The process industries have many such tools encapsulated as proprietary design software. However, to obtain a vital and critical insight

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into global process operation a dynamic model and simulation is necessary. Over the last decade, the whole state of the art in system simulation has irrevocably changed. The Graphical User Interface (G UI) and icon based simulation approach is now standard with hardware platforms becoming more and more powerful. This immediately opens the way to some new and advanced large-scale dynamic simulation developments. For example, click-together blocks from standard or specialised libraries of process units are perfectly feasible now.

Despite all the efforts being put into expanding renewable energy sources, large-scale power stations will be essential as part of a reliable energy supply strategy for a longer period. Given that they are low on CO₂ emissions, many countries are moving into or expanding nuclear energy to cover their baseload supply. Building structures required for nuclear plants whose protective function means they are classified as safety-related, have to meet particular construction requirements more stringent than

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those involved in conventional construction. This book gives a comprehensive overview from approval aspects given by nuclear and construction law, with special attention to the interface between plant and construction engineering, to a building structure classification. All life cycle phases are considered, with the primary focus on execution. Accidental actions on structures, the safety concept and design and fastening systems are exposed to a particular treatment. Selected chapters from the German concrete yearbook are now being published in the new English "Beton-Kalender Series" for the benefit of an international audience. Since it was founded in 1906, the Ernst & Sohn "Beton-Kalender" has been supporting developments in reinforced and prestressed concrete. The aim was to publish a yearbook to reflect progress in "ferro-concrete" structures until - as the book's first editor, Fritz von Emperger (1862-1942), expressed it - the "tempestuous development" in this form of construction came to an end. However, the "Beton-Kalender" quickly became the chosen

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work of reference for civil and structural engineers, and apart from the years 1945-1950 has been published annually ever since.

Organic Rankine Cycle (ORC) Power Systems: Technologies and Applications provides a systematic and detailed description of organic Rankine cycle technologies and the way they are increasingly of interest for cost-effective sustainable energy generation. Popular applications include cogeneration from biomass and electricity generation from geothermal reservoirs and concentrating solar power installations, as well as waste heat recovery from gas turbines, internal combustion engines and medium- and low-temperature industrial processes. With hundreds of ORC power systems already in operation and the market growing at a fast pace, this is an active and engaging area of scientific research and technical development. The book is structured in three main parts: (i) Introduction to ORC Power Systems, Design and Optimization, (ii) ORC Plant Components, and (iii) Fields of Application. Provides a

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thorough introduction to ORC power systems Contains detailed chapters on ORC plant components Includes a section focusing on ORC design and optimization Reviews key applications of ORC technologies, including cogeneration from biomass, electricity generation from geothermal reservoirs and concentrating solar power installations, waste heat recovery from gas turbines, internal combustion engines and medium- and low-temperature industrial processes Various chapters are authored by well-known specialists from Academia and ORC manufacturers

Solving Global Problems Via Smarter Capital Markets Towards A More Sustainable Society

Plant Nutrition - Physiology and Applications

Landslides: Evaluation and Stabilization/Glissement de Terrain: Evaluation et Stabilisation, Set of 2 Volumes

Power-plant Control and Instrumentation

Third International Conference, HealthyIoT 2016, Västerås, Sweden, October 18-19, 2016, Revised Selected Papers

UML 2002 - The Unified Modeling Language. Model

Engineering, Concepts, and Tools

The seven-volume set LNCS 12137, 12138, 12139, 12140, 12141, 12142, and 12143 constitutes the proceedings of the 20th International Conference on Computational Science, ICCS 2020, held in Amsterdam, The Netherlands, in June 2020.* The total of 101 papers and 248 workshop papers presented in this book set were carefully reviewed and selected from 719 submissions (230 submissions to the main track and 489 submissions to the workshops). The papers were organized in topical sections named: Part I: ICCS Main Track Part II: ICCS Main Track Part III: Advances in High-Performance Computational Earth Sciences: Applications and Frameworks; Agent-Based Simulations, Adaptive Algorithms and Solvers; Applications of Computational Methods in Artificial Intelligence and Machine Learning; Biomedical and Bioinformatics Challenges for Computer Science Part IV: Classifier Learning from Difficult Data; Complex Social Systems through the Lens of Computational Science; Computational Health; Computational Methods for Emerging Problems in (Dis-)Information Analysis Part V: Computational Optimization, Modelling and Simulation; Computational Science in IoT and Smart Systems; Computer Graphics, Image Processing and Artificial Intelligence Part VI: Data Driven Computational Sciences; Machine Learning and Data Assimilation for Dynamical Systems; Meshfree Methods in Computational Sciences; Multiscale Modelling and Simulation; Quantum Computing Workshop Part VII: Simulations of Flow and Transport: Modeling, Algorithms and Computation; Smart Systems: Bringing Together Computer Vision, Sensor Networks and Machine Learning; Software Engineering for Computational Science; Solving Problems with Uncertainties; Teaching Computational Science; UNcErtainty QUAntIficatiON for ComputatiONAl modeLs *The conference was canceled due to the COVID-19 pandemic.

Select low cost, high quality steam turbines quickly and easily A must for plant engineers looking to stay

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competitive in today's intense global marketplace., Heinz P. Bloch's Practical Guide to Steam Turbine Technology takes you step-by-step through the art of designing and selecting more reliable, cost-efficient turbomachinery. It includes everything you need to master steam turbine technology--from basic types and controls to the Elliot Shortcut selection method for multivalve, multistage systems. You get fingertip access to critical data on casing design. . .mechanical drive bearings. . .impulse and reaction turbine rotors. . .blade design. . .governors and control systems. . .couplings. . .rotor dynamics. . .reaction vs. impulse steam turbines. . .performance degradation. . .transmission elements. . .shortcut graphical selection methods. . .and more.

Provides a definitive overview of the global drivers of high-mountain cryosphere change and their implications for people across high-mountain regions.

Describes a six-stage process which can be adopted by organisations wishing to implement a programme of performance monitoring for process safety risks.

Nuclear Science Abstracts

Safety Aspects of the Ageing and Maintenance of Nuclear Power Plants

A Safety Guide

Principles of Object-Oriented Modeling and Simulation with Modelica 2.1

THE COAL COST CROSSOVER: ECONOMIC VIABILITY OF EXISTING COAL COMPARED TO NEW LOCAL WIND AND SOLAR RESOURCES

Design and Construction of Nuclear Power Plants

Popular newspapers played a vital role in shaping British politics, society and culture in the twentieth century. This book provides a concise and accessible historical overview of

the rise of the tabloid format and examines how the national press reported the major stories of the period, from World Wars and general elections to sex scandals and celebrity gossip. It considers the appeal and influence of the most successful titles, such as the <I>Daily Mail, the <I>Daily Mirror, the <I>Daily Express and the <I>Sun, and explores the emergence of the key elements of the modern popular newspaper, such as editorial campaigns, women's pages, advice columns, and pin-ups. Using a wealth of examples from across the century, the authors explain how tabloids provided an important forum for the discussion of social identities such as class, gender, sexuality and ethnicity, and how they scrutinised public figures with increasing intensity. In the wake of recent controversies about tabloid practices, this timely book provides the historical context to enable a proper assessment of how the popular press helped to define twentieth-century Britain.

The introduction of new 500 MW and 660 MW turbine generator plant in nuclear, coal- and oil-fired power stations has been partly responsible for the increase in generating capacity of the CEGB over the last 30 years. This volume provides a detailed account of experience gained in the development, design, manufacture, operation and testing of large turbine-generators in the last 20 years. With the advance in analytical and computational techniques, the application of this experience to future design and operation of large turbine-generator plant will be of great value to engineers in the

industry.

Provides an introduction to modern object-oriented design principles and applications for the fast-growing area of modeling and simulation Covers the topic of multi-domain system modeling and design with applications that have components from several areas Serves as a reference for the Modelica language as well as a comprehensive overview of application model libraries for a number of application domains

Data collection and maintenance are an essential part of activities required in the lifetime management of spent fuel. Key data on spent fuel are required from the earliest phase of any project. To allow informed decisions for spent fuel management to be made, the data need to be maintained throughout the lifetime of spent fuel management including storage, transport, reprocessing or disposal. This publication is intended to provide a state-of-the-art review of spent fuel data management, including what data need to be gathered for the relevant activities in spent fuel management and how to maintain them by the responsible bodies at various stages of the nuclear fuel cycle.--Publisher's description.

The State of Food Security and Nutrition in the World 2020

Organic Rankine Cycle (ORC) Power Systems

The Control of Boilers and HRSG Systems

Internet of Things Technologies for HealthCare

Developing Process Safety Indicators

Maintenance of Nuclear Power Plants

Dieses Wörterbuch enthält rund 500.000 englische Begriffe mit deren deutschen Übersetzungen und ist damit eines der umfangreichsten Bücher dieser Art. Es bietet ein breites Vokabular aus allen Bereichen sowie zahlreiche Redewendungen. Die Begriffe werden von Englisch nach Deutsch übersetzt. Wenn Sie Übersetzungen von Deutsch nach Englisch benötigen, dann empfiehlt sich der Begleitband Das Große Wörterbuch Deutsch - Englisch.

A concise and current treatment of the subject of nuclear power safety, this work addresses itself to such issues of public concern as: radioactivity in routine effluents and its effect on human health and the environment, serious reactor accidents and their consequences, transportation accidents involving radioactive waste, the disposal of radioactive waste, particularly high-level wastes, and the possible theft of special nuclear materials and their fabrication into a weapon by terrorists. The implementation of the defense-in-depth concept of nuclear

power safety is also discussed. Of interest to all undergraduate and graduate students of nuclear engineering, this work assumes a basic understanding of scientific and engineering principles and some familiarity with nuclear power reactors. This volume brings together a collection of papers by some experts in medicinal plants. It is presented as a contribution to clarifying the many policy and technical issues associated with the conservation, use, production and trade of medicinal plants. This publication draws attention to the huge contribution of medicinal plants to traditional and modern health care systems, but also alert the readers on the many problems and challenges facing their sustainable development, such as: assessment and management of the medicinal plant resource base; best harvesting and processing practices; trade issues and aspects dealing with the intellectual property rights on traditional medicine by indigenous peoples. The use of this document will help raise the awareness on medicinal plants as an important forest resource, and will help ensure that medicinal plants are adequately included in forest conservation

and utilization programmes.

Please note that the content of this book primarily consists of articles available from Wikipedia or other free sources online. Pages: 119. Chapters: Nuclear reactor technology, Hydropower, Geothermal energy, Ocean thermal energy conversion, Nuclear power, Anaerobic digestion, Thermal power station, Wave power, Fossil fuel power station, Boiling water reactor safety systems, Cooling tower, Geothermal electricity, Solar updraft tower, Floating wind turbine, MHD generator, Passive nuclear safety, Gasification, Enhanced geothermal system, Combined cycle, Lysekil Project, Integrated gasification combined cycle, Air preheater, Capacity factor, Distributed generation, Surface condenser, Pelamis Wave Energy Converter, Black start, Small hydro, Energy tower, Wind-diesel hybrid power system, Micro hydro, Deaerator, Vortex engine, Load following power plant, Wave farm, Fluidized bed combustion, Energy technology, Base load power plant, Pulverizer, Underground power station, Nameplate capacity, Centurion Reactor, Peaking power plant, Pondage, Coal pipeline, Gravitation water vortex power plant,

Pico hydro, Mercury vapour turbine, Tangential firing, Declared net capacity, Boiler feedwater, Zero Emission Fossil Fuel Power Plants, Peak demand, Sustainable community energy system, SDE Sea Waves Power Plant, Wells turbine, Iceland Deep Drilling Project, Ocean pressure electric conversion, Coal-fired power station, Wave motor, Availability factor, KKS Power Plant Classification System, Traction powerstation, Mist lift, Wet bottom furnace, Energen Wave Power, Steel plate construction, Standby generator, Pulverised fuel firing, Advanced Plant Management System, Standby Gas Treatment, Hybrid power source, Symbion Power, Safety code.

A Review

Technologies and Applications

Proceedings of an International Symposium on Safety Aspects of the Ageing and Maintenance of Nuclear Power Plants

5th International Conference, Dresden, Germany, September 30 October 4, 2002. Proceedings

Toxicological Profile for Aluminum (Update)

Computational Science - ICCS 2020

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This handbook offers the whole knowledge of high voltage substations from their design and construction to the maintenance and the ongoing management, the entire asset life-cycle. The content of the book covers a range of substation topologies: Air-Insulated, Gas-Insulated and Mixed Technology Switchgear Substations together with the essential secondary systems. Additionally specialized substations such as ultra high voltage (UHV), offshore substations for wind power plants and the use of gas insulated lines are included. The book includes topics, providing information for increased reliability and availability, asset management, environmental management aspects, and the adoption of appropriate technological advances in equipment and systems in substations. The book was written by more than 30 experts from around the world and assembled through the Cigré study committee on Substations. This guarantees that the book contains information that is based on the global exchange and dissemination of unbiased information for technical and non-technical audiences. Although there are other works containing references to Substations, this book is designed to provide a complete overview of the topic in one book, providing a valuable reference for anyone interested in the topic.

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This book describes principles, quantitative methods and techniques for financing, planning, and managing projects to develop a variety of 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 project 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.

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ICCS Main Track Part II: ICCS Main Track Part III: Track of Advances in High-Performance Computational Earth Sciences: Applications and Frameworks; Track of Agent-Based Simulations, Adaptive Algorithms and Solvers; Track of Applications of Computational Methods in Artificial Intelligence and Machine Learning; Track of Biomedical and Bioinformatics Challenges for Computer Science Part IV: Track of Classifier Learning from Difficult Data; Track of Complex Social Systems through the Lens of Computational Science; Track of Computational Health; Track of Computational Methods for Emerging Problems in (Dis-)Information Analysis Part V: Track of Computational Optimization, Modelling and Simulation; Track of Computational Science in IoT and Smart Systems; Track of Computer Graphics, Image Processing and Artificial Intelligence Part VI: Track of Data Driven Computational Sciences; Track of Machine Learning and Data Assimilation for Dynamical Systems; Track of Meshfree Methods in Computational Sciences; Track of Multiscale Modelling and Simulation; Track of Quantum Computing Workshop Part VII: Track of Simulations of Flow and Transport: Modeling, Algorithms and Computation; Track of Smart Systems: Bringing Together Computer Vision, Sensor Networks and Machine Learning; Track of Software Engineering for Computational

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Science; Track of Solving Problems with Uncertainties; Track of Teaching Computational Science; Track of UNcErtainty QUantIficatiOn for Computational modeLs *The conference was canceled due to the COVID-19 pandemic.

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6th IFIP WG 12.6 International Workshop, AI4KM 2018, Held at IJCAI 2018, Stockholm, Sweden, July 15, 2018, Revised and Extended Selected Papers Incorporating Modern Power System Practice

A Practical Guide to Steam Turbine Technology

Data Requirements and Maintenance of Records for Spent Fuel Management

20th International Conference, Amsterdam, The Netherlands, June 3–5, 2020, Proceedings, Part III

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20th International Conference, Amsterdam, The Netherlands, June 3–5, 2020, Proceedings, Part V

The definitive guide to peptidomics- a hands-on lab reference The first truly comprehensive book about peptidomics for protein and peptide analysis, this reference provides a detailed description of the hows and whys of peptidomics and how the techniques have evolved. With chapters contributed by leading experts, it covers naturally occurring peptides, peptidomics methods and new developments, and the peptidomics approach to biomarker discovery. Explaining both the principles and the applications, Peptidomics: Methods and Applications: * Features examples of applications in diverse fields, including pharmaceutical science, toxicity biomarkers, and neuroscience * Details the successful peptidomic analyses of biological material ranging from plants to mammals * Describes a cross section of analytical techniques, including traditional methodologies, emerging trends, and new techniques for high throughput approaches An enlightening reference for experienced professionals, this book is sufficiently detailed to serve as a step-by-step guide for beginning researchers and an excellent resource for students taking biotechnology and proteomics courses. It is an invaluable reference for protein chemists and biochemists, professionals and researchers in drug and biopharmaceutical development, analytical and bioanalytical chemists, toxicologists, and others.

500.000 Entries

Global Handbook of Impact Investing

Turbines, Generators and Associated Plant

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Nuclear Reactor Technology, Hydropower, Geothermal Energy, Ocean Thermal Energy
Conversion, Nuclear Power, Anaerobic Digesti
Methods and Applications
Das Große Wörterbuch Englisch - Deutsch