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Managing Global Offshoring Strategies - Jacob Pyndt 2006
Addressing the challenges associated with managing global offshoring strategies, this book aims to "put a face" on some Danish companies as they engage in offshoring projects. It is aimed at bachelor, master and MBA students taking courses on global strategy. It is also useful in conjunction with a set of articles on global strategy issues.

Major Companies of Europe - 2001

Advances in Automation, Signal Processing, Instrumentation, and Control - Venkata Lakshmi Narayana Komanapalli 2021-03-04

This book presents the select proceedings of the International Conference on Automation, Signal Processing, Instrumentation and Control (i-CASIC) 2020. The book mainly focuses on emerging technologies in

electrical systems, IoT-based instrumentation, advanced industrial automation, and advanced image and signal processing. It also includes studies on the analysis, design and implementation of instrumentation systems, and high-accuracy and energy-efficient controllers. The contents of this book will be useful for beginners, researchers as well as professionals interested in instrumentation and control, and other allied fields.
Computer Safety, Reliability, and Security - Francesca Saglietti 2007-09-22

This book constitutes the refereed proceedings of the 26th International Conference on Computer Safety, Reliability, and Security, SAFECOMP 2007. The 33 revised full papers and 16 short papers are organized in topical sections on safety cases, impact of security on safety, fault tree analysis, safety analysis, security aspects, verification and validation, platform reliability,

reliability evaluation, formal methods, static code analysis, safety-related architectures.

Switching Power Converters - Dorin O. Neacsu 2017-12-19

An examination of all of the multidisciplinary aspects of medium- and high-power converter systems, including basic power electronics, digital control and hardware, sensors, analog preprocessing of signals, protection devices and fault management, and pulse-width-modulation (PWM) algorithms, *Switching Power Converters: Medium and High Power, Second Edition* discusses the actual use of industrial technology and its related subassemblies and components, covering facets of implementation otherwise overlooked by theoretical textbooks. The updated Second Edition contains many new figures, as well as new and/or improved chapters on: Thermal management and reliability Intelligent power modules AC/DC and DC/AC current source converters Multilevel converters Use of IPM within a "network of switches" concept Power semiconductors Matrix converters Practical aspects in building power converters Providing the latest research and development information, along with numerous examples of successful home appliance, aviation, naval, automotive electronics, industrial motor drive, and grid interface for renewable energy products, this edition highlights advancements in packaging technologies, tackles the advent of hybrid circuits able to incorporate control and power stages within the same package, and examines design for reliability from the system level perspective.

Smart Charging Solutions for Hybrid and Electric Vehicles - Sulabh Sachan 2022-02-17

SMART CHARGING SOLUTIONS The most comprehensive and up-to-date study of smart charging solutions for hybrid and electric vehicles for engineers, scientists, students, and other professionals. As our dependence on fossil

fuels continues to wane all over the world, demand for dependable and economically feasible energy sources continues to grow. As environmental regulations become more stringent, energy production is relying more and more heavily on locally available renewable resources. Furthermore, fuel consumption and emissions are facilitating the transition to sustainable transportation. The market for electric vehicles (EVs) has been increasing steadily over the past few years throughout the world. With the increasing popularity of EVs, a competitive market between charging stations (CSS) to attract more EVs is expected. This outstanding new volume is a resource for engineers, researchers, and practitioners interested in getting acquainted with smart charging for electric vehicles technologies. It includes many chapters dealing with the state-of-the-art studies on EV smart charging along with charging infrastructure. Whether for the veteran engineer or student, this is a must-have volume for any library. *Smart Charging Solutions for Hybrid and Electric Vehicles: Presents the state of the art of smart charging for hybrid and electric vehicles, from a technological point of view Focuses on optimization and prospective solutions for practical problems Covers the most important recent developmental technologies related to renewable energy, to keep the engineer up to date and well informed Includes economic considerations, such as business models and price structures Covers standards and regulatory frameworks for smart charging solutions* Applications and Theory of Petri Nets 2005 - Gianfranco Ciardo 2005-06-02

This volume contains the proceedings of the 26th International Conference on Application and Theory of Petri Nets and Other Models of Concurrency (ICATPN

2005). The Petri net conferences serve to discuss yearly progress in the field of Petri nets and related models of concurrency, and to foster new advances in the application and theory of Petri nets. The conference typically have 100–150 participants, one third from industry and the others from universities and research institutions, and they always take place in the last week of June.

Successive editions of the conference are coordinated by the Steering Committee, whose members are listed on the next page, which also supervises several other activities—see the Petri Nets World at the URL www.daimi.au.dk/PetriNets. The 2005 conference was organized in Miami by the School of Computer Science at Florida International University (USA). We would like to express our deep thanks to the Organizing Committee, chaired by Xudong He, for the time and effort invested to the benefit of the community in making the event successful. Several tutorials and workshops were organized within the conference, covering introductory and advanced aspects related to Petri nets. Detailed information can be found at the conference URL www.cs.fiu.edu/atpn2005. We received altogether 71 submissions from authors in 22 countries. Two submissions were not in the scope of the conference. The Program Committee selected 23 contributions from the remaining 69 submissions, classified into three categories: application papers (6 accepted, 25 submitted), theory papers (14 accepted, 40 submitted), and tool presentations (3 accepted, 4 submitted).

ECIE Competition book - Dan Remenyi 2015-08-25

It is well established that Innovation and Entrepreneurship are vital aspects of a thriving economy and economists and even business people have emphasised

these issues at least since the time of Joseph Schumpeter's work. However in recent years it has become increasingly apparent that Innovation and Entrepreneurship is just as important in other aspects of society including government, health, social welfare and education to mention only four areas.

Innovation Management - Prof. Dr. Katrin Stefan
2021-01-12

This is the first volume of publications on recent developments in innovation management within the newly established series edited by Kempten University of Applied Science and published by Deutsches Institut für Ideen- und Innovationsmanagement, the German institute for idea and innovation management. The authors are Master students enrolled in the Master programme "Global Business Development". The papers cover a wide range of different approaches to highlight how management theory responds to the contingencies of an increasing complex and volatile business environment.

Energy Assessments for Industrial Complexes - Alexander Spivak 2013-04-08

This e-book discusses methods that businesses may employ to reduce energy costs related to managing industrial buildings through environmentally sustainable methods. There are several chapters covering various aspects of energy assessments and each chapter is linked to case histories that are given in the appendix. The chapters cover energy efficient methods for managing lighting, insulation, machines, air conditioning and much more. Information needed during the assessment process is also supplemented in tables. Readers who wish to gain a better understanding of the many ways to reduce energy consumption can benefit from this book.

NASA Tech Briefs - 1995

Enhancing the Modern Organization through Information Technology Professionals: Research, Studies, and Techniques - Colomo-Palacios, Ricardo 2012-12-31

"This book presents research from the perspective of the information technology professional and how they influence the modern organization"--Provided by publisher.

Power-Switching Converters - Dorin O. Neacsu 2014-10-31

Power converters are at the heart of modern power electronics. From automotive power systems to propulsion for large ships, their use permeates through industrial, commercial, military, and aerospace applications of various scales. Having reached a point of saturation where we are unlikely to see many new and revolutionary technologies, industry no

Artificial-Intelligence-based Electrical Machines and Drives - Peter Vas 1999-01-28

Recently, AI techniques have received increased attention world-wide and at present 2 industrial drives incorporate some form of AI. This is the first comprehensive book which discusses numerous AI applications to electrical machines and drives.

Directory of Corporate Affiliations 2009 - Lexisnexis 2009-06-29

Hands On Water and Wastewater Equipment Maintenance - Barbara Renner 1998-10-02

Hands-On Maintenance for Water/Wastewater Equipment deals with equipment maintenance as individual components, not as complete machines. This allows more information about the design, application and maintenance requirements of machinery to be presented. The text covers basic operating characteristics of machinery components, making it a valuable reference

source as well as a training and maintenance manual. Written in easy-to-understand language, without complex formulas or technical theories, this text provides you with basic information to help you acquire a general understanding of how components function and how to keep equipment operating properly.

Control in Power Electronics - Marian P. Kazmierkowski 2002-08-20

Control in Power Electronics explores all aspects of the study and use of electronic integrated circuits for the control and conversion of electrical energy. This technology is a critical part of our energy infrastructure, and supports almost all important electrical applications and devices. Improvements in devices and advances in control concepts have led to steady improvements in power electronic applications. This is driving a tremendous expansion of their applications. Control in Power Electronics brings together a team of leading experts as contributors. This is the first book to thoroughly combine control methods and techniques for power electronic systems. The development of new semiconductor power components, new topologies of converters from one side coupled with advances in modern control theory and digital signal processors has made this book possible and presents the applications necessary for modern design engineers. The authors were originally brought together to share research and applications through the international Danfoss Professor Programme at Aalborg University in Denmark. Personal computers would be unwieldy and inefficient without power electronic dc supplies. Portable communication devices and computers would also be impractical. High-performance lighting systems, motor controls, and a wide range of industrial controls depend

on power electronics. In the near future we can expect strong growth in automotive applications, dc power supplies for communication systems, portable applications, and high-end converters. We are approaching a time when all electrical energy will be processed and controlled through power electronics somewhere in the path from generation to end use.

Plant & Control Engineering - 2004

Power Electronics - Jean Pollefliet 2017-09-14

Power Electronics: Switches and Converters explains the principles and practices of power electronics, electronic switches and converters with the support of illustration and worked examples, guiding the reader from theory to real-life application. Covering insights on industrial applications and practical aspects of power electronic devices and power converter systems, the book is intended for engineers, researchers and students in the field of power electronics who are interested in advanced control of power converters and the exploration of new applications of control theory. Includes illustrated diagrams to cover up-to-date industry applications Provides in-depth, worked examples that support the understanding of discussed power electronics theory and applications Includes end-of-chapter evaluations to reinforce the acquired knowledge
Foreign Representatives in the U.S. Yellow Book - 2008

Facts Worth Knowing about Frequency Converters - 1991

Directory of Foreign Firms Operating in the United States - 2010

Emerging Technologies for Agriculture and Environment -

Babu Subramanian 2019-06-20

This book comprises select proceedings of the International Conference on Emerging Technologies for Farming – Energy & Environment – Water (ITsFEW 2018). The contents are divided into three parts viz., (i) Developments in Farming, (ii) Energy and Environment, and (iii) Water Conservation and Management. The book aims to provide timely solutions, using innovative and emerging technologies, to the global challenges in agriculture, energy, environment, and water management. Some of the topics covered in this book include remote sensing for smart farming, GIS, irrigation engineering, soil science and agronomy, smart grids, renewable energy, energy management systems, energy storage technologies, biological water treatment, industrial waste water treatment, watershed management and sustainability. Given the wide range of topics discussed, the book will be very useful for students, researchers and practitioners interested in agricultural and environmental engineering.

Electric Drives - Ion Boldea 2016-09-15

Electric Drives provides a practical understanding of the subtleties involved in the operation of modern electric drives. The Third Edition of this bestselling textbook has been fully updated and greatly expanded to incorporate the latest technologies used to save energy and increase productivity, stability, and reliability. Every phrase, equation, number, and reference in the text has been revisited, with the necessary changes made throughout. In addition, new references to key research and development activities have been included to accurately reflect the current state of the art. Nearly 120 new pages covering recent advances, such as those made in the sensorless control of A.C. motor drives,

have been added; as have two new chapters on advanced scalar control and multiphase electric machine drives. All solved numerical examples have been retained, and the 10 MATLAB®-Simulink® programs remain online. Thus, *Electric Drives, Third Edition* offers an up-to-date synthesis of the basic and advanced control of electric drives, with ample material for a two-semester course at the university level.

Renewable Energy - Thomas Hammons 2009-12-01

Renewable Energy is energy generated from natural resources - such as sunlight, wind, rain, tides and geothermal heat - which are naturally replenished. In 2008, about 18% of global final energy consumption came from renewables, with 13% coming from traditional biomass, such as wood burning. Hydroelectricity was the next largest renewable source, providing 3% (15% of global electricity generation), followed by solar hot water/heating, which contributed with 1.3%. Modern technologies, such as geothermal energy, wind power, solar power, and ocean energy together provided some 0.8% of final energy consumption. The book provides a forum for dissemination and exchange of up-to-date scientific information on theoretical, generic and applied areas of knowledge. The topics deal with new devices and circuits for energy systems, photovoltaic and solar thermal, wind energy systems, tidal and wave energy, fuel cell systems, bio energy and geo-energy, sustainable energy resources and systems, energy storage systems, energy market management and economics, off-grid isolated energy systems, energy in transportation systems, energy resources for portable electronics, intelligent energy power transmission, distribution and inter-connectors, energy efficient utilization, environmental issues, energy harvesting, nanotechnology

in energy, policy issues on renewable energy, building design, power electronics in energy conversion, new materials for energy resources, and RF and magnetic field energy devices.

Software Architectures for Product Families - Frank van der Linden 2003-06-29

This book contains the proceedings of a third workshop on the theme of Software Architecture for Product Families. The first two workshops were organised by the ESPRIT project ARES, and were called "Development and Evolution of Software Architectures for Product Families". Proceedings of the first workshop, held in November 1996, were only published electronically at: "<http://www.dit.upm.es/~ares/>". Proceedings of the second workshop, held in February 1998, were published as Springer LNCS 1429. The ARES project was finished in February 1999. Several partners continued - operation in a larger consortium, ITEA project 99005, ESAPS. As such it is part of the European Eureka ! 2023 programme. The third workshop was organised as part of the ESAPS project. In order to make the theme of the workshop more generic we decided to rename it "International Workshop on Software Architectures for Product Families". As with the earlier two workshops we managed to bring together people working in the software architecture of product families and in software product-line engineering. Submitted papers were grouped in five sessions. Moreover, we introduced two sessions, one on configuration management and one on evolution, because we felt that discussion was needed on these topics, but there were no submitted papers for these subjects. Finally, we introduced a surveys session, giving an overview of the present situation in Europe, focussed on ESAPS, and in the USA, focussed on the SEI Product Line

Systems Program.

Supply Chain Management Based on SAP Systems - Gerhard F. Knolmayer 2009-02-11

Since SAP is emphasizing recent developments in operations management in its SCM initiative, this book describes the methodological background from the viewpoint of a company using SAP systems. It describes order processing both in an intra- and interorganizational perspective, as well as future developments and system enhancements.

Major Information Technology Companies of the World - 2009

Fans and Ventilation - William Cory 2010-07-07

The practical reference book and guide to fans, ventilation and ancillary equipment with a comprehensive buyers' guide to worldwide manufacturers and suppliers.

Bill Cory, well-known throughout the fans and ventilation industry, has produced a comprehensive, practical reference with a broad scope: types of fans, how and why they work, ductwork, performance standards, testing, stressing, shafts and bearings. With advances in technology, manufacturers have had to continually improve the performance and efficiency of fans and ventilation systems; as a result, improvements that once seemed impossible have been achieved. Systems now range in all sizes, shapes, and weight, to match the ever increasing applications. An important reference in the wake of continuing harmonisation of standards throughout the European Union and the progression of National and International standards. The Handbook of Fans and Ventilation is a welcome aid to both mechanical and electrical engineers. This book will help you to...

•Understand how and why fans work •Choose the

appropriate fan for the right job, helping to save time and money •Learn installation, operational and maintenance techniques to keep your fans in perfect working order •Discover special fans for your unique requirements •Source the most appropriate equipment manufacturers for your individual needs Helps you select, install, operate and maintain the appropriate fan for your application, to help you save time and money Use as a reference tool, course-book, supplier guide or as a fan/ventilation selection system Contains a guide to manufacturers and suppliers of ventilation systems, organised according to their different styles and basic principles of operation

Mergent International Manual - 2009

Who Owns Whom - 2008

From Model-Driven Design to Resource Management for Distributed Embedded Systems - Bernd Kleinjohann 2007-01-29

From Model-Driven Design to Resource Management for Distributed Embedded Systems presents 16 original contributions and 12 invited papers presented at the Working Conference on Distributed and Parallel Embedded Systems - DIPES 2006, sponsored by the International Federation for Information Processing - IFIP. Coverage includes model-driven design, testing and evolution of embedded systems, timing analysis and predictability, scheduling, allocation, communication and resource management in distributed real-time systems.

Progressive Leadership - Greg Park 2022-03-21

Progressive Leadership addresses the diminishing and increasingly dysfunctional contribution of firm leadership in the operational effectiveness,

performance, and survival of the firm in the business context of the twenty-first century.

Major Companies of Scandinavia 1987/88 - R. Whiteside
2012-12-06

Electric and Hybrid-Electric Vehicles - Ronald K Jurgen
2002-02-01

This book chronicles recent advances in electric and hybrid-electric vehicles and looks ahead to the future potential of these vehicles. Featuring SAE technical papers -- plus articles from Automotive Engineering International magazine -- from 1997-2001, *Electric and Hybrid Electric Vehicles* provides coverage of topics such as: Lithium-Ion Batteries Regenerative Braking Fuel Economy Transmissions Fuel Cell Technology Hydrogen-Fueled Engines And many more Electric and hybrid-electric activities at companies such as Nissan, Mercedes-Benz, Ford, Dodge, and Toyota are also covered.

Food Engineering - 2006

Thomas Register of American Manufacturers - 2002

This basic source for identification of U.S. manufacturers is arranged by product in a large multi-volume set. Includes: Products & services, Company profiles and Catalog file.

Food Manufacturing May 2004 -

Directory of Corporate Affiliations - 2003

Instrument Engineers' Handbook, Volume Two - Bela G. Liptak 2018-10-08

The latest update to Bela Liptak's acclaimed "bible" of instrument engineering is now available. Retaining the format that made the previous editions bestsellers in their own right, the fourth edition of *Process Control and Optimization* continues the tradition of providing quick and easy access to highly practical information. The authors are practicing engineers, not theoretical people from academia, and their from-the-trenches advice has been repeatedly tested in real-life applications. Expanded coverage includes descriptions of overseas manufacturer's products and concepts, model-based optimization in control theory, new major inventions and innovations in control valves, and a full chapter devoted to safety. With more than 2000 graphs, figures, and tables, this all-inclusive encyclopedic volume replaces an entire library with one authoritative reference. The fourth edition brings the content of the previous editions completely up to date, incorporates the developments of the last decade, and broadens the horizons of the work from an American to a global perspective. Béla G. Lipták speaks on Post-Oil Energy Technology on the AT&T Tech Channel.