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Gas Turbines - Gurrappa Injeti
2015-02-25

This book presents current research in the area of gas turbines for different applications. It is a highly useful book providing a variety of topics ranging from basic understanding about the materials and coatings selection, designing and modeling of gas turbines to advanced technologies for their ever increasing efficiency, which is the need of the hour for modern gas turbine industries. The target audience

for this book is material scientists, gas turbine engine design and maintenance engineers, manufacturers, mechanical engineers, undergraduate, post graduate students and academic researchers. The design and maintenance engineers in aerospace and gas turbine industry will benefit from the contents and discussions in this book. This book presents current research in the area of gas turbines for different applications. It is a highly useful book providing a variety

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of topics ranging from basic understanding about the materials and coatings selection, designing and modeling of gas turbines to advanced technologies for their ever increasing efficiency, which is the need of the hour for modern gas turbine industries. The target audience for this book is material scientists, gas turbine engine design and maintenance engineers, manufacturers, mechanical engineers, undergraduate, post graduate students and academic researchers. The design and maintenance engineers in aerospace and gas turbine industry will benefit from the contents and discussions in this book.

Gas Turbine Engineering Handbook - Meherwan P.

Boyce 2011-12-12

Chapter 1: Overview of Gas Turbines -- Chapter 2: Theoretical and Actual Cycle Analysis -- Chapter 3: Compressor and Turbine Performance Characteristics -- Chapter 4: Performance and Mechanical Standards --

Chapter 5: Rotor Dynamics -- Chapter 6: Centrifugal Compressors -- Chapter 7: Axial-Flow Compressors -- Chapter 8: Radial-Inflow Turbines -- Chapter 9: Axial-Flow Turbines -- Chapter 10: Combustors -- Chapter 11: Materials -- Chapter 12: Gas Clean Up System -- Chapter 13: Bearings and Seals -- Chapter 14: Gears -- Chapter 15: Lubrication -- Chapter 16: Spectrum Analysis -- Chapter 17: Balancing -- Chapter 18: Couplings and Alignment -- Chapter 19: Control Systems and Instrumentation -- Chapter 20: Gas Turbine Performance Test -- Chapter 21: Maintenance Techniques -- Chapter 22: Case Studies -- Appendix: Equivalent Units.

International Commerce - 1967-04

Gender - Linda L. Lindsey
2020-12-17

A landmark publication in the social sciences, Linda Lindsey's Gender is the most comprehensive textbook to explore gender sociologically, as a critical and fundamental

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dimension of a person's identity, interactions, development, and role and status in society. Ranging in scope from the everyday lived experiences of individuals to the complex patterns and structures of gender that are produced by institutions in our global society, the book reveals how understandings of gender vary across time and place and shift along the intersecting lines of race, ethnicity, culture, sexuality, class and religion. Arriving at a time of enormous social change, the new, seventh edition extends its rigorous, theoretical approach to reflect on recent events and issues with insights that challenge conventional thought about the gender binary and the stereotypes that result. Recent and emerging topics that are investigated include the #MeToo and LGBTQ-rights movements, political misogyny in the Trump era, norms of masculinity, marriage and family formation, resurgent feminist activism and praxis, the gendered workplace, and profound consequences of

neoliberal globalization. Enriching its sociological approach with interdisciplinary insight from feminist, biological, psychological, historical, and anthropological perspectives, the new edition of Gender provides a balanced and broad approach with readable, dynamic content that furthers student understanding, both of the importance of gender and how it shapes individual trajectories and social processes in the U.S. and across the globe.

[Drilling Data Handbook 7th](#) - Gilles Gabolde 2006

The seventh edition of the Drilling Data Handbook was published in 1999. We are in a new communication techniques have considerably evolved. The electronic hardware and soft communication anywhere in the world, access to huge databases, as well as permanent documents required by the drilling personnel. At the moment of making a decision about Drilling Data Handbook, the question was: is it pertinent to do an electronic version on accessible one with

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a connection to different sites, or to keep the popular concept of the people have been using it for decades? The Internet gives access to an infinite volume everybody has experimented the trouble of being lost in the way, or the difficulty to read information. The Drilling Data Handbook does not want to compete with the web sites on other sources of electronic documentation. The main goal of our contribution to the drill access very quickly and without any additional resources to the fundamental data at the floor. That is the reason why we made the decision to present you this reviewed and up the formula you are familiar with, and we hope that it will continue to help you when play well.

Visión Tecnológica - 1993

Computer Networking: A Top-Down Approach Featuring the Internet, 3/e - James F. Kurose
2005

Introduction to Turbomachinery - David

Japikse 1997

Based on many years of hands-on teaching experience involving students and practicing engineers alike, this text offers an ideal introduction to the design and performance of turbomachinery. Pumps, compressors, and turbines are described in detail, with emphasis on their key features and the flow equations relevant to each part of the machine. Experimental data are presented to aid understanding. Also covered are boundary layer and computational techniques for flow prediction, stability limits, and structural and modal analysis of blades and rotors. Test bed, laboratory, and workshop procedures for turbomachinery development together with instrumentation issues are also covered, drawing on the authors' wide experience. Fully illustrated and comprehensive in its treatment of turbomachinery types, Introduction to Turbomachinery provides the most up-to-date account of the subject for final-year

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undergraduates or new graduates beginning a study of turbomachinery, as well as a refresher and reference text for established practitioners.

Eighth International Conference on Vibrations in Rotating Machinery, 7-9 September 2004, University of Wales, Swansea, UK - 2004

Oracle PL/SQL Programming - Steven Feuerstein 2002

The authors have revised and updated this bestseller to include both the Oracle8i and new Oracle9i Internet-savvy database products.

Proofs from THE BOOK - Martin Aigner 2013-06-29

According to the great mathematician Paul Erdős, God maintains perfect mathematical proofs in The Book. This book presents the authors candidates for such "perfect proofs," those which contain brilliant ideas, clever connections, and wonderful observations, bringing new insight and surprising perspectives to problems from number theory, geometry,

analysis, combinatorics, and graph theory. As a result, this book will be fun reading for anyone with an interest in mathematics.

Vibration Engineering and Technology of Machinery -

Jyoti K. Sinha 2014-08-14

The VETOMAC-X Conference covered a holistic plethora of relevant topics in vibration and engineering technology including condition monitoring, machinery and structural dynamics, rotor dynamics, experimental techniques, finite element model updating, industrial case studies, vibration control and energy harvesting, and signal processing. These proceedings contain not only all of the nearly one-hundred peer-reviewed presentations from authors representing more than twenty countries, but also include six invited lectures from renowned experts: Professor K. Gupta, Mr W. Hahn, Professor A.W. Lees, Professor John Mottershead, Professor J.S. Rao, and Dr P. Russhard. This work is of interest to researchers and

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practitioners alike, and is an essential book for most of libraries of higher academic institutes.

NMS Medicine - Susan Wolfsthal 2011-11-03

"Through this comprehensive review of internal medicine, we sought to capture the essential concepts and key elements of our specialty by focusing on general internal medicine and the numerous medical subspecialties. Although internal medicine is constantly evolving, there are basic principles and thought processes that remain the essence of our specialty. Learning the facts is only the beginning. Medical students must develop their skills in deductive reasoning and synthesize these facts, weighing the pros and cons of the evaluation and management choices for their patients"--Provided by publisher.

Seguridad industrial en plantas químicas y energéticas - Storch de Gracia, José María 2008-01-01
La industrias químicas y

energéticas manejan productos y utilizan presiones y temperaturas que exigen la adopción de estrictas medidas de seguridad para reducir o anular la peligrosidad en el manejo de estas instalaciones.

La formación teórica y práctica de los autores ha permitido que en esta obra se aborden las materias que deben conocer los profesionales de las industrias químicas y energéticas en materia de seguridad, y se hace de manera sistemática, rigurosa y amena, lo cual constituye un mérito adicional en este tipo de publicaciones. Los autores han sabido conciliar su excelente formación teórica con su dilatada experiencia en seguridad industrial. Esta obra se estructura en tres partes: o En la Parte I se describen los Fundamentos de la Seguridad Industrial Química. o La Parte II se refiere al análisis de evaluación de riesgos. o En la Parte III se analiza el diseño de las plantas desde el punto de vista de la seguridad industrial. Obra insustituible para quienes tienen la responsabilidad de

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mejorar el nivel de seguridad de establecimientos e instalaciones industriales químicas y petroleras. INDICE RESUMIDO: Accidentes: Tipos, estadísticas y banco de datos. Química, física e ingeniería de los accidentes y de la extinción. Gestión de la seguridad en las industrias químicas y energéticas. Legislación para la seguridad industrial. Estudios para el análisis y evaluación de riesgos. Métodos cualitativos para el análisis de riesgos. Métodos semicuantitativos para el análisis de riesgos. Métodos cuantitativos para el análisis de riesgos. Seguridad y Diseño. Seguridad en el diseño de proceso. Protección de sistemas eléctricos. Sistemas para defensa contra incendios

Publications, Programs & Services - American Petroleum Institute 2005

Handbook of Lubrication and Tribology - Robert W. Bruce 2012-07-06

Since the publication of the best-selling first edition, the growing price and

environmental cost of energy have increased the significance of tribology. Handbook of Lubrication and Tribology, Volume II: Theory and Design, Second Edition demonstrates how the principles of tribology can address cost savings, energy conservation, and environmental protection. This second edition provides a thorough treatment of established knowledge and practices, along with detailed references for further study. Written by the foremost experts in the field, the book is divided into four sections. The first reviews the basic principles of tribology, wear mechanisms, and modes of lubrication. The second section covers the full range of lubricants/coolants, including mineral oil, synthetic fluids, and water-based fluids. In the third section, the contributors describe many wear- and friction-reducing materials and treatments, which are currently the fastest growing areas of tribology, with announcements of new coatings, better performance,

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and new vendors being made every month. The final section presents components, equipment, and designs commonly found in tribological systems. It also examines specific industrial areas and their processes. Sponsored by the Society of Tribologists and Lubrication Engineers, this handbook incorporates up-to-date, peer-reviewed information for tackling tribological problems and improving lubricants and tribological systems. The book shows how the proper use of generally accepted tribological practices can save money, conserve energy, and protect the environment.

Safety and Reliability – Safe Societies in a Changing World -

Stein Haugen 2018-06-15
Safety and Reliability – Safe Societies in a Changing World collects the papers presented at the 28th European Safety and Reliability Conference, ESREL 2018 in Trondheim, Norway, June 17-21, 2018. The contributions cover a wide range of methodologies and application areas for safety and

reliability that contribute to safe societies in a changing world. These methodologies and applications include: - foundations of risk and reliability assessment and management - mathematical methods in reliability and safety - risk assessment - risk management - system reliability - uncertainty analysis - digitalization and big data - prognostics and system health management - occupational safety - accident and incident modeling - maintenance modeling and applications - simulation for safety and reliability analysis - dynamic risk and barrier management - organizational factors and safety culture - human factors and human reliability - resilience engineering - structural reliability - natural hazards - security - economic analysis in risk management
Safety and Reliability – Safe Societies in a Changing World will be invaluable to academics and professionals working in a wide range of industrial and governmental sectors: offshore oil and gas, nuclear

engineering, aeronautics and aerospace, marine transport and engineering, railways, road transport, automotive engineering, civil engineering, critical infrastructures, electrical and electronic engineering, energy production and distribution, environmental engineering, information technology and telecommunications, insurance and finance, manufacturing, marine transport, mechanical engineering, security and protection, and policy making.

Proceedings - 2004

Foreign Commerce Weekly - 1967

Java All-in-One For Dummies - Doug Lowe 2020-09-09

Java—from first steps to first apps Knowing Java is a must-have programming skill for any programmer. It's used in a wide array of programming projects—from enterprise apps and mobile apps to big data, scientific, and financial uses. The language regularly ranks #1 in surveys of the most popular language based on

number of developers, lines of code written, and real-world usage. It's also the language of choice in AP Computer Science classes taught in the U.S. This guide provides an easy-to-follow path from understanding the basics of writing Java code to applying those skills to real projects. Split into eight minibooks covering core aspects of Java, the book introduces the basics of the Java language and object-oriented programming before setting you on the path to building web apps and databases. • Get up to speed on Java basics • Explore object-oriented programming • Learn about strings, arrays, and collections • Find out about files and databases Step-by-step instructions are provided to ensure that you don't get lost at any point along the way. [Hydroprocessing for Clean Energy](#) - Frank (Xin X.) Zhu 2016-12-01

Provides a holistic approach that looks at changing process conditions, possible process design changes, and process technology upgrades Includes

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process integration techniques for improving process designs and for applying optimization techniques for improving operations focusing on hydroprocessing units. Discusses in details all important aspects of hydroprocessing - including catalytic materials, reaction mechanism, as well as process design, operation and control, troubleshooting and optimization. Methods and tools are introduced that have a successful application track record at UOP and many industrial plants in recent years. Includes relevant calculations/software/technologies hosted online for purchasers of the book.

Vibrations in Rotating Machinery - IMechE

(Institution of Mechanical Engineers) 2004-10-22

This essential text contains the papers from the 8th international IMechE conference on Vibrations in Rotating Machinery held at the University of Wales, Swansea in September 2004. The themes of the volume are new

developments and industrial applications of current technology relevant to the vibration and noise of rotating machines and assemblies. TOPICS INCLUDE Rotor balancing - including active and automatic balancing. Special rotating machines - including micromachines. Oil film bearings and dampers. Active control methods for rotating machines. Smart machine technology. Dynamics of assembled rotors. Component life predictions and life extension strategies. The dynamics of geared systems. Cracked rotors - detection, location and prognosis. Chaotic behaviour in machines. Experimental methods and discoveries.

Compressors and Modern Process Applications - Heinz P. Bloch 2006-11-03

A modern reference to the principles, operation, and applications of the most important compressor types. Thoroughly addressing process-related information and a wider variety of the major compressor types of

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interest to process plants, Compressors and Modern Process Applications uniquely covers the systematic linkage of fluid processing machinery to the processes they serve. This book is a highly practical resource for professionals responsible for purchasing, servicing, or operating compressors. It describes the main features of over 300 petrochemical and refining schematics and associated process descriptions involving compressors and expanders in modern industry. The organized presentation of this reference covers first the basics of compressors and what they are, and then progresses to important operational and process issues. It then explains the underlying principles, operating modes, selection issues, and major hardware elements for compressors. Topics include double-acting positive displacement compressors, rotary positive displacement compressors, understanding centrifugal process gas compressors, power

transmission and advanced bearing technology, centrifugal compressor performance, gas processing and turbo-expander applications, and compressors typically found in petroleum refining and other petrochemical processes. Suitable for plant operation personnel, machinery engineering specialists, process engineers, as well as undergraduate students of this subject, this book's special features include: * Flow schematics of modern process units and processes used in gas transport, gas conditioning, petrochemical manufacture, and petroleum refining * Listings of licensors for each process on the flow schematics * Identification of each process flow schematic of compressors, cryogenic, and hot gas expanders at their respective locations * Important overview of surge control, estimating compressor performance, applications for air separation and gas processing plants, petroleum refinery issues, and important criteria that govern compressor selection and

application Placing hundreds of associated process flow schematics at the fingertips of professionals and students, author and industry expert Heinz Bloch facilitates comprehension of the workings of various petrochemical, oil refining, and product upgrading processes that are served by compressors.

Requirements and Acceptance for Cable and Wire Harness Assemblies - Association connecting electronics industries 2017

Compressors - Royce N. Brown 2011-08-30

This practical reference provides in-depth information required to understand and properly estimate compressor capabilities and to select the proper designs. Engineers and students will gain a thorough understanding of compression principles, equipment, applications, selection, sizing, installation, and maintenance. The many examples clearly illustrate key aspects to help readers understand the "real world" of compressor

technology. **Compressors: Selection and Sizing**, third edition is completely updated with new API standards. Additions requested by readers include a new section on diaphragm compressors in the reciprocating compressors chapter, and a new section on rotor dynamics stability in the chapter on diaphragm compressors. The latest technology is presented in the areas of efficiency, 3-D geometry, electronics, CAD, and the use of plant computers. The critical chapter on negotiating the purchase of a compressor now reflects current industry practices for preparing detailed specifications, bid evaluations, engineering reviews, and installation. A key chapter compares the reliability of various types of compressors. * Everything you need to select the right compressor for your specific application. * Practical information on compression principles, equipment, applications, selection, sizing, installation, and maintenance.

* New sections on diaphragm

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compressors and an introduction to rotor dynamics stability.

Vibrations in Centrifugal Pumps - 1990

A collection of IMechE seminar papers which present the latest views on observed damaging levels of synchronous and subsynchronous vibrations in centrifugal pumps, the root causes of these vibrations and analytical methods by which such causes might be identified.

Petroleum Refining Design and Applications Handbook, Volume 2 - A. Kayode Coker
2021-04-13

A must-read for any practicing engineer or student in this area. There is a renaissance that is occurring in chemical and process engineering, and it is crucial for today's scientists, engineers, technicians, and operators to stay current. This book offers the most up-to-date and comprehensive coverage of the most significant and recent changes to petroleum refining, presenting the state-of-the-art to the engineer, scientist, or student. Useful as a textbook,

this is also an excellent, handy go-to reference for the veteran engineer, a volume no chemical or process engineering library should be without.

iOS 16 Programming for Beginners - Ahmad Sahar
2022-11-18

Take your next step in iOS app development and work with Xcode 14 and iOS 16 Key Features. Explore the latest features of Xcode 14 and the Swift 5.7 programming language in this updated seventh edition. Start your iOS programming career and have fun building your own iOS apps. Discover the new features of iOS 16 such as Mac Catalyst, SwiftUI, Lock Screen widgets and WeatherKit. **Book Description** With almost 2 million apps on the App Store, iOS mobile apps continue to be incredibly popular. Anyone can reach millions of customers around the world by publishing their apps on the App Store, which means that competent iOS developers are in high demand. **iOS 16 Programming for Beginners** is a comprehensive introduction for

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those who are new to iOS, covering the entire process of learning the Swift language, writing your own app, and publishing it on the App Store. This book follows a hands-on approach. With step-by-step tutorials to real-life examples and easy-to-understand explanations of complicated topics, each chapter will help you learn and practice the Swift language to build your apps and introduce exciting new technologies to incorporate into your apps. You'll learn how to publish iOS apps and work with new iOS 16 features such as Mac Catalyst, SwiftUI, Lock Screen widgets, WeatherKit, and much more. By the end of this iOS development book, you'll have the knowledge and skills to write and publish interesting apps, and more importantly, to use the online resources available to enhance your app development journey. What you will learn Get to grips with the fundamentals of Xcode 14 and Swift 5.7, the building blocks of iOS development Understand how to prototype an app using

storyboards Discover the Model-View-Controller design pattern and how to implement the desired functionality within an app Implement the latest iOS 16 features such as SwiftUI, Lock screen widgets, and WeatherKit Convert an existing iPad app into a Mac app with Mac Catalyst Design, deploy, and test your iOS applications with design patterns and best practices Who this book is for This book is for anyone who has programming experience but is new to Swift and iOS app development. Basic knowledge of programming, including loops, data types, and so on, is necessary.

Gas Turbine Engineering Handbook - Meherwan P.

Boyce 2017-09-01

The Gas Turbine Engineering Handbook has been the standard for engineers involved in the design, selection, and operation of gas turbines. This revision includes new case histories, the latest techniques, and new designs to comply with recently passed legislation. By keeping the

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book up to date with new, emerging topics, Boyce ensures that this book will remain the standard and most widely used book in this field. The new Third Edition of the Gas Turbine Engineering Handbook updates the book to cover the new generation of Advanced gas Turbines. It examines the benefit and some of the major problems that have been encountered by these new turbines. The book keeps abreast of the environmental changes and the industries answer to these new regulations. A new chapter on case histories has been added to enable the engineer in the field to keep abreast of problems that are being encountered and the solutions that have resulted in solving them. Comprehensive treatment of Gas Turbines from Design to Operation and Maintenance. In depth treatment of Compressors with emphasis on surge, rotating stall, and choke; Combustors with emphasis on Dry Low NOx Combustors; and Turbines with emphasis on Metallurgy and

new cooling schemes. An excellent introductory book for the student and field engineers. A special maintenance section dealing with the advanced gas turbines, and special diagnostic charts have been provided that will enable the reader to troubleshoot problems he encounters in the field. The third edition consists of many Case Histories of Gas Turbine problems. This should enable the field engineer to avoid some of these same generic problems.

Federal Register - 2013-02

Maximizing Machinery Uptime

- Heinz P. Bloch 2006-02-17

The authors use their decades of experience and draw upon real-world examples to demonstrate that the application of their techniques provides a basis for equipment management, uptime maximization, and reduced maintenance costs. The text explores reliability assessment techniques such as Failure Mode, Effect Analysis, and Fault Tree Analysis of commonly encountered

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rotating machinery. These are all highly effective techniques that the engineer can apply to maximize uptime and thereby maximize production and profitability. *Provides the tools to drastically improve machinery productivity and performance *Bridges the gap between the theory of "reliability engineering" and the practical day-to-day measures that lead to machinery uptime *Authoritative reference for maximizing the uptime of process equipment Proceedings of the 9th IFToMM International Conference on Rotor Dynamics - Paolo Pennacchi 2015-05-26 This book presents the proceedings of the 9th IFToMM International Conference on Rotor Dynamics. This conference is a premier global event that brings together specialists from the university and industry sectors worldwide in order to promote the exchange of knowledge, ideas, and information on the latest developments and applied technologies in the

dynamics of rotating machinery. The coverage is wide ranging, including, for example, new ideas and trends in various aspects of bearing technologies, issues in the analysis of blade dynamic behavior, condition monitoring of different rotating machines, vibration control, electromechanical and fluid-structure interactions in rotating machinery, rotor dynamics of micro, nano and cryogenic machines, and applications of rotor dynamics in transportation engineering. Since its inception 32 years ago, the IFToMM International Conference on Rotor Dynamics has become an irreplaceable point of reference for those working in the field and this book reflects the high quality and diversity of content that the conference continues to guarantee.

International Commerce - 1967

An Introduction to Machinery Reliability Assessment - Heinz P. Bloch 1994

Here is the ultimate reference for ascertaining the functionality and remaining life of industrial process equipment. Packed with graphs, figures, photos, and checklists, this edition of *An Introduction to Machinery Reliability Assessment* is the most approachable and useful book on this topic. This single volume contains dozens of assessment techniques based on probability and statistical analysis. Theoretical and practical contexts are given for the various methods, which include failure mode and effect analysis, risk and hazard assessment, fault tree analysis, Weibull analysis, and field reliability assessment. The second edition now contains expanded treatments of turbomachinery (particularly centrifugal pumps), Weibull analysis techniques, and equipment safety checklists. Most importantly, it includes a new chapter focusing on mechanical structures and piping. New appendixes on safety design checklists and installation reviews and an

updated glossary enhance the book's utility and practical application, making it a complete single source of machinery reliability assessment techniques.

Skilled Interpersonal Communication - Owen Hargie
2004-06-01

Previous editions ('Social Skills in Interpersonal Communication') have established this work as the standard textbook on communication. Directly relevant to a multiplicity of research areas and professions, this thoroughly revised and updated edition has been expanded to include the latest research as well as a new chapter on negotiating. Key examples and summaries have been augmented to help contextualise the theory of skilled interpersonal communication in terms of its practical applications. Combining both clarity and a deep understanding of the subject matter, the authors have succeeded in creating a new edition which will be essential to anyone studying or

working in the field of interpersonal communication.

Health Informatics: Practical Guide for Healthcare and Information Technology Professionals (Sixth Edition) - Robert E. Hoyt 2014

Health Informatics (HI) focuses on the application of Information Technology (IT) to the field of medicine to improve individual and population healthcare delivery, education and research. This extensively updated fifth edition reflects the current knowledge in Health Informatics and provides learning objectives, key points, case studies and references.

Design, Modeling and Reliability in Rotating Machinery - Robert X. Perez 2022-01-20

Rotating machinery represents a broad category of equipment, which includes pumps, compressors, fans, gas turbines, electric motors, internal combustion engines, and other equipment, that are critical to the efficient operation of process facilities

around the world. These machines must be designed to move gases and liquids safely, reliably, and in an environmentally friendly manner. To fully understand rotating machinery, owners must be familiar with their associated technologies, such as machine design, lubrication, fluid dynamics, thermodynamics, rotordynamics, vibration analysis, condition monitoring, maintenance practices, reliability theory, and other topics. The goal of the "Advances in Rotating Machinery" book series is to provide industry practitioners a time-savings means of learning about the most up-to-date rotating machinery ideas and best practices. This three-book series will cover industry-relevant topics, such as design assessments, modeling, reliability improvements, maintenance methods and best practices, reliability audits, data collection, data analysis, condition monitoring, and more. This first volume begins the series by focusing on

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rotating machinery design assessments, modeling and analysis, and reliability improvement ideas. This broad collection of current rotating machinery topics, written by industry experts, is a must-have for rotating equipment engineers, maintenance personnel, students, and anyone else wanting to stay abreast with current rotating machinery concepts and technology.

Notices of the American Mathematical Society - American Mathematical Society 1980

Proceedings of the ASME Process Industries Division, ... : Presented at the ... ASME Mechanical Engineering Congress and Exposition, ... - 2004

10th International Conference on Vibrations in Rotating Machinery - Institution of Mechanical Engineers 2012-09-11

This book presents the papers from the 10th International Conference on Vibrations in Rotating Machinery. This conference, first held in 1976, has defined and redefined the state-of-the-art in the many aspects of vibration encountered in rotating machinery. Distinguished by an excellent mix of industrial and academic participation achieved, these papers present the latest methods of theoretical, experimental and computational rotordynamics, alongside the current issues of concern in the further development of rotating machines. Topics are aimed at propelling forward the standards of excellence in the design and operation of rotating machines. Presents latest methods of theoretical, experimental and computational rotordynamics Covers current issues of concern in the further development of rotating machines