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My Own Home and Other Essays **A Working Guide to Shell-and-tube Heat Exchangers** **Advanced Power Plant Materials, Design and Technology** A Roof to Repair *Studies in the Chronology of the Bactrian Documents from Northern Afghanistan* **Reactor development program (civilian power program)** **Visual Basic for DOS** *Heat Pipes A Practical Guide to Engineering Failure Investigation* **Indian Paleography** **Social Anthropology and Development Policy** **The Globalization Of Human Rights** **Gurps Steam Tech** *IMechE Engineers' Databook* **The Birds of Ancient Egypt** *Hindustani and English*

The Atomic Nucleus Mar 23 2022

Advanced Regression in Excel - The Excel Statistical Master Jun 25 2022 50 pages of complete step-by-step instructions and videos showing exactly how to perform a variety of advanced regression techniques and how to do them all in Excel. Some of these advanced regression techniques include nonlinear regression, logistic regression, and dummy-variable regression. This e-manual will also clearly explain all of the steps of a regression and how to quickly read the output of regression done in Excel. This e-manual is loaded with completed examples, screenshots, and videos of the advanced regression techniques all being performed in Excel. The instructions, screenshots, and videos are clear and easy-to-follow but at the graduate level. If you are

currently taking a difficult graduate-level statistics course that covers advanced regression techniques such as nonlinear regression, logistic regression, or dummy-variable regression, you will find this e-manual to be an outstanding course supplement that will explain these advanced regression techniques much more clearly than your textbook does. If you are a business manager, you will really appreciate how easily and clearly this e-manual will show you how you can perform these advanced regression techniques in Excel to solve difficult statistical problems on your job. Nonlinear regression, logistic regression, and dummy-variable regression are extremely useful in business, but are not widely understood. For example, you can use logistic regression to accurately calculate the probability that your next customer will make a purchase. That use of logistic regression is covered in detail in this e-manual. A detailed model of dummy-variable regression is provided in the e-manual which shows how to calculate how important each attribute of your product is to your customers. Not many people have a working knowledge of these advanced and useful regression techniques. You will. This e-manual will make you an Excel Statistical Master of nonlinear regression, logistic regression, and dummy-variable regression.

Portuguese Possessions in India Jul 15 2021

Notes on the Races, Castes and Trades of Eastern Bengal Feb 19 2022

Exegisti Monumenta Jul 27 2022 This volume is a collection of forty articles dedicated to one of the most distinguished contemporary iranists, Nicholas Sims-Williams, on the occasion of his sixtieth birthday on 11th April 2009. It includes an essay on Sims-Williams' outstanding contributions to Iranian studies, especially Sogdian and Bactrian, a list of his publications, editions of various texts written in Sogdian, Khotanese, Parthian, Middle Persian, and Avestan and articles on Old Persian, Middle Persian, New Persian, Bactrian, Balochi, Tati, Judeo-Persian, Caucasian, Uighur philology, linguistics and iconography. The book is illustrated by numerous plates. From the table of contents (40 contributions) A.D.H. Bivar, The Rukhkh, Giant Eagle of the Southern Seas F. de Blois, A Sasanian Silver Bowl A. Cantera, On the History of the Middle Persian Nominal Inflection C.G. Cereti, The Pahlavi Signatures on the Quilon Copper Plates (Tabula Quilonensis) J. Cheung, Two Notes on Bactrian I. Colditz, The Parthian "Sermon on happiness" J. Elfenbein, Eastern Hill Balochi H. Falk, The Name of Vema Takhtu P. Gignoux, Les relations interlinguistiques de quelques termes de la pharmacopée antique.

Underutilization of Women Workers Oct 30 2022

IMechE Engineers' Databook Mar 30 2020 This book provides a concise and useful source of up-to-date essential information for the student or practising engineer.

Energy Recovery Technology for Building Applications

Sep 16 2021 This book discusses energy recovery technology, a green innovation that can be used in buildings. This technology reduces energy consumption in buildings and provides energy savings to conventional mechanical ventilation systems. Divided into eight chapters, the book provides in-depth technical information, state-of-the-art research, and latest developments in the energy recovery technology field. Case-studies describe worldwide applications of energy recovery technology and its integrated system for building services. This book will be used as a general and technical reference book for students, engineers, professionals, practitioners, scientists, and researchers seeking to reduce energy consumption of buildings in various climatic conditions. Presents an overview of energy consumption scenarios in buildings and the needs for energy-efficient technologies at regional and global levels; Explains models and methods of energy recovery technology performance evaluation; Inspires further research into energy recovery technology for building applications.

Mechanical Design of Heat Exchangers Apr 04 2023 A tubular heat exchanger exemplifies many aspects of the challenge in designing a pressure vessel. High or very low operating pressures and temperatures, combined with sharp temperature gradients, and large differences in the stiffnesses of adjoining parts, are amongst the legion of conditions that behoove the attention of the heat exchanger designer. Pitfalls in mechanical design may

lead to a variety of operational problems, such as tube-to-tubesheet joint failure, flanged joint leakage, weld cracks, tube buckling, and flow induced vibration. Internal failures, such as pass partition bowing or weld rip-out, pass partition gasket rib blow-out, and impingement actuated tube end erosion are no less menacing. Designing to avoid such operational perils requires a thorough grounding in several disciplines of mechanics, and a broad understanding of the inter relationship between the thermal and mechanical performance of heat exchangers. Yet, while there are a number of excellent books on heat exchanger thermal design, comparable effort in mechanical design has been non-existent. This apparent void has been filled by an assortment of national codes and industry standards, notably the "ASME Boiler and Pressure Vessel Code" and the "Standards of Tubular Exchanger Manufacturers Association." These documents, in conjunction with scattered publications, form the motley compendia of the heat exchanger designer's reference source. The subject matter clearly beckons a methodical and comprehensive treatment. This book is directed towards meeting this need.

International Abstract of Surgery Jan 21 2022 This work has been selected by scholars as being culturally important, and is part of the knowledge base of civilization as we know it. This work was reproduced from the original artifact, and remains as true to the original work as possible. Therefore, you will see the

original copyright references, library stamps (as most of these works have been housed in our most important libraries around the world), and other notations in the work. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. As a reproduction of a historical artifact, this work may contain missing or blurred pages, poor pictures, errant marks, etc. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

The Trickster and the Paranormal May 25 2022

Paranormal and supernatural events have been reported for millennia. They have fostered history's most important cultural transformations (e.g., via the miracles of Moses, Jesus, Mohammed). Paranormal phenomena are frequently portrayed in the world's greatest art and literature, as well as in popular TV shows and movies. Most adults in the U.S. believe in them. Yet they have a marginal place in modern culture. No university departments are devoted to studying psychic phenomena. In fact, a panoply of scientists now aggressively denounces them. These facts present a deeply puzzling

situation. But they become coherent after pondering the trickster figure, an archaic being found worldwide in mythology and folklore. The trickster governs paradox and the irrational, but his messages are concealed. This book draws upon theories of the trickster from anthropology, folklore, sociology, semiotics, and literary criticism. It examines psychic phenomena and UFOs and explains why they are so problematical for science.

The Birds of Ancient Egypt Feb 28 2020

Business Law Today Sep 28 2022

Indian Paleography Aug 04 2020 Professor Buhler`S Indische Palaeographie, Consisting Of 96 Pages With 9 Plates Of Alphabetical Characters And Numerals And 8 Tables Of Explanatory Transliteration Of Them, Was Originally Published In 1896. An English Version Of This Was Prepared By Professor Buhler Himself; The Manuscript Was On Its Way To The Press At The Time Of His Death. J.F. Fleet, With Great Difficulties, Recovered The Ms. And Got It Printed In Indian Antiquary. 1904, In The Form Of An Appendix. But It Was The Text Without The Plates And Tables. And That Had Been The Only Form In Which It Has So Far Been Available To Our Students And Scholars. It Is A Matter Of Great Satisfaction That For The First Time The Complete English Version Of Buhler`S Monumental Work, Along With The Plates And Tables, In Its Proper Book-Form Is Published. Page-References Of The German Original Are Indicated In Square Brackets Along

With Fleet`S Valuable Introduction To The Text.

Heat Pipes Oct 06 2020 Heat pipes are efficient passive devices that can transfer large amounts of heat over long distances with small temperature differences between the heat sources and sinks by evaporation and condensation of the working fluid. Heat can be transferred without the use of any mechanically moving parts such as pumps and active controls in heat pipes. The vapor and liquid circulate in the conventional heat pipes, including thermosiphons, via evaporation/condensation and capillary or gravitational forces. For pulsating heat pipes, liquid slug and vapor plugs in the capillary tube oscillate due to evaporation and condensation. The effective thermal conductivity of a heat pipe can be three orders of magnitude higher than that of a copper rod with the same size. A heat pipe can find its applications in many sectors of industries, including electronics cooling, energy systems, spacecraft thermal control, permafrost cooling, and manufacturing. This book presents current research and development related to the design, applications and technology of various heat pipes, including conventional heat pipes and thermosyphon, pulsating heat pipes, loop heat pipes, and variable conductance heat pipes. Design tools based on computational fluid dynamics simulation and HSHPTM (Heat Sink-Heat Pipe Thermal Module) software are also presented.

Pressure Vessel Design Manual Nov 30 2022 Pressure vessels are closed containers designed to hold gases or

liquids at a pressure substantially different from the ambient pressure. They have a variety of applications in industry, including in oil refineries, nuclear reactors, vehicle airbrake reservoirs, and more. The pressure differential with such vessels is dangerous, and due to the risk of accident and fatality around their use, the design, manufacture, operation and inspection of pressure vessels is regulated by engineering authorities and guided by legal codes and standards. Pressure Vessel Design Manual is a solutions-focused guide to the many problems and technical challenges involved in the design of pressure vessels to match stringent standards and codes. It brings together otherwise scattered information and explanations into one easy-to-use resource to minimize research and take readers from problem to solution in the most direct manner possible. Covers almost all problems that a working pressure vessel designer can expect to face, with 50+ step-by-step design procedures including a wealth of equations, explanations and data Internationally recognized, widely referenced and trusted, with 20+ years of use in over 30 countries making it an accepted industry standard guide Now revised with up-to-date ASME, ASCE and API regulatory code information, and dual unit coverage for increased ease of international use

Plant Monitoring and Maintenance Routines Aug 16 2021 Efficient and effective plant monitoring and maintenance are vital to the smooth and constant running of valuable equipment. Based on case studies and the

experience of those in the industry, this collection of examples demonstrates advances in practice. This text should be of interest to all those in industry concerned with the monitoring and maintenance of a plant.

The Martyrology of Oengus the Culdee Aug 28 2022 This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Towards a Sociology of Indian Law Jan 01 2023

Emotional Banking Oct 18 2021 Banking is under threat. Despite access to fast-paced technology known as FinTech, an antiquated business model and internal organizational paralysis do not allow for the creation of a truly beloved brand and are stifling change. To survive and thrive when their competition is catching up, banks

must understand the principles behind Emotional Banking—a cultural change concept that brings the consumer to the center of rethinking banking products and delivery. This book starts with a history of the space then moves into an overview of what FinTech is. After discussing the state of banking today including stories from the biggest names in the industry, the concept of Emotional Banking and Brand are introduced as an answer to the problems outlined above. It concludes with examples of best practices and a hands-on approach on how to change the inertia, become a brand and make customers fall in love with their bank. Some of the questions this book tackles include: · Why don't banks "care"? · How many banks will survive? · What is FinTech and why does it matter? · Can Banks become beloved brands and find their way to the consumer's heart? · Why is there a disconnect between what we say and what we do in the industry? · Is inertia in banking a result of broken internal culture? · Which big brand or challenger will be at the top in 5 years?

Studies in the Chronology of the Bactrian Documents from Northern Afghanistan Jan 09 2021 More than 150 documents in Bactrian, the chief administrative language of pre-Islamic Afghanistan, have come to light during the last twenty-five years. These documents include letters, legal contracts, economic documents and a few Buddhist texts; many of them bear dates in the so-called "Bactrian era", which is also known from a few inscriptions, such as

the Tochi valley inscriptions in Pakistan, but whose starting-point is controversial. The Bactrian documents have the potential to transform our knowledge of the history of the region during the 4th to 8th centuries CE, a period for which we have few contemporary records, but before they can be fully exploited as historical sources it is necessary to establish their relative and absolute chronology. The present volume aims to fulfil this need. In Part 1 we consider the dated documents, discussing the nature of the Bactrian calendar and the epoch of the Bactrian era, and concluding with a conspectus in which all the attested dates are converted to Julian dates on the basis of the facts and arguments presented. In Part 2 we turn to the equally important undated documents, systematically weighing up all types of evidence, whether historical, prosopographical, palaeographical, linguistic or orthographic, which may have a bearing on their dating. Part 3 provides a handy check-list of our conclusions, while the Appendices provide additional and supporting material including editions of the Tochi valley inscriptions and of a Pahlavi letter which was purchased together with the Bactrian documents. This book will be required reading for scholars and students of the pre-Islamic and early Islamic history of Iran, Afghanistan and Central Asia. It will also be a useful resource for those interested in the languages, religions and numismatics of the region.

The Fair Maid of Perth, Or, Saint Valentine's Day Apr

23 2022

Visual Basic for DOS Nov 06 2020 A hands-on introduction to programming with Visual Basic for DOS, including a disk containing all the program code covered. This book takes a painless approach that first-time users will find reassuring--a quick-start, step-by-step tutorial on object-oriented programming; dozens of easy-to-follow sample programs; helpful icons highlighting special tips and warnings; and a rich supply of screen images.

The William Ward Genealogy; the History of the Descendants of William Ward of Sudbury, Mass., 1638-1925 Mar 03 2023

Advanced Power Plant Materials, Design and Technology Mar 11 2021 Fossil-fuel power plants account for the majority of worldwide power generation. Increasing global energy demands, coupled with issues of aging and inefficient power plants, have led to new power plant construction programs. As cheaper fossil fuel resources are exhausted and emissions criteria are tightened, utilities are turning to power plants designed with performance in mind to satisfy requirements for improved capacity, efficiency, and environmental characteristics. Designed for power plant engineers and operators, *Advanced Power Plant Materials, Design and Technology* provides a comprehensive reference on the state of the art of gas-fired and coal-fired power plants, their major components, and performance improvement options. The first part of the book critically reviews

advanced power plant designs that target both higher efficiency and flexible operation. The book discusses combined cycle technology and materials performance issues. The second part describes major plant components that improve the operation, including advanced membrane technology for hydrogen and carbon dioxide separation as well as flue gas handling technologies for improved emissions control of sulphur oxides, nitrogen oxides, mercury, ash, and particulates. This section also covers high-temperature sensors and monitoring and control technology that are essential to power plant operation and performance optimization. Part three begins with coverage of low-rank coal upgrading and biomass resource utilization for improved power plant fuel flexibility. It also explores routes to improve environmental impact, with chapters detailing the integration of underground coal gasification and the application of carbon dioxide capture and storage. The book also covers improved generation performance using syngas and hydrogen production from fossil-fuel feedstocks.

A Roof to Repair Feb 07 2021

Reactor development program (civilian power program) Dec 08 2020

Social Anthropology and Development Policy Jul 03 2020

Gurps Steam Tech May 01 2020

A Practical Guide to Engineering Failure Investigation

Sep 04 2020 Explains to mechanical engineers how to use their technical knowledge to the best effect when dealing with insurers, loss adjusters, their representatives who are investigating the cause of serious engineering failures. Using an ongoing case study throughout, considers such aspects as professional roles and responsibilities, the strategy and tactics of failure investigations, the inspection visit, preparing a design and operation appraisal, the mechanics of failure, deciding the cause or causes, and presenting conclusions. Also useful for engineers planning to become consultants or expert witnesses. Annotation copyrighted by Book News, Inc., Portland, OR

Heat Recovery Steam Generator Technology May 05

2023 Heat Recovery Steam Generator Technology is the first fully comprehensive resource to provide readers with the fundamental information needed to understand HRSGs. The book's highly experienced editor has selected a number of key technical personnel to contribute to the book, also including burner and emission control device suppliers and qualified practicing engineers. In the introduction, various types of HRSGs are identified and discussed, along with their market share. The fundamental principles of the technology are covered, along with the various components and design specifics that should be considered. Its simple organization makes finding answers quick and easy. The text is fully supported by examples and case studies, and is illustrated by photographs of

components and completed power plants to further increase knowledge and understanding of HRSG technology. Presents the fundamental principles and theories behind HRSG technology that is supported by practical design examples and illustrations Includes practical applications of combined cycle power plants and waste recovery that are both fully covered and supported by optimization throughout the book Helps readers do a better job of specifying, procuring, installing, operating, and maintaining HRSGs

A Working Guide to Shell-and-tube Heat Exchangers

Apr 11 2021

FTTx Networks Jun 13 2021 FTTX Networks:

Technology Implementation and Operation provides an in-depth treatment of the technology and implementation of FTTX networks, discusses the environment that gave rise to FTTX, provides a survey of the available FTTX technologies, and gives users the state-of-the-art knowledge needed for successful deployment of FTTX.

The book includes hands-on project planning engineering design and operations checklists, as well as recommended best practices for configuring FTTH systems and the data networks preceding them for IPTV, voice, and data, with case studies of actual FTTH systems and a methodology for predicting the performance of real systems. This book is a must-read for all network engineers, technical businesspeople, and technical specialists engaged in building FTTX networks, from technology selection, to

fielding the network in production, to implementation. Compares, contrasts, and explains FTTX technologies Provides hands-on project planning, engineering design, and operations checklists, allowing for a quick climb up the network design, deployment, and implementation learning curves Discusses recommended best practices for configuring FTTH systems and the data networks preceding them, for IPTV, voice, and data Includes case studies of actual FTTH systems and their configurations Covers a methodology for predicting the performance of real systems, particularly in the optical domain

Heat Exchangers Feb 02 2023 A description of the design, construction and applications of unfired heat exchangers used in the process industries, giving guidance on the merits and limitations of the different types, details of their materials of construction and cost and numerous examples of design calculations.

Sonnets from Venice Dec 20 2021

Practical Cytodiagnosis Nov 18 2021

The Globalization Of Human Rights Jun 01 2020

Examines The Imperatives Of Justice At The National, Regional And International Levels By Analysing Civil, Political, Economic And Social Rights. Makes An Important Contribution To The Ongoing Debate In Regard To Determination Of Human Rights. Has Three Parts Six Chapters Followed By Conclusion.

Hindustani and English Jan 27 2020

I Am My Own Home and Other Essays May 13 2021

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