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Hearings

Maritime Technology and Engineering 5 Volume 1 Carlos Guedes Soares 2021-05-17 This set of two volumes comprises the collection of the papers presented at the 5th International Conference on Maritime Technology and Engineering (MARTECH 2020) that was held in Lisbon, Portugal, from 16 to 19 November 2020. The Conference has evolved from the series of biennial national conferences in Portugal, which have become an international event, and which reflect the internationalization of the maritime sector and its activities. MARTECH 2020 is the fifth of this new series of biennial conferences. The set comprises 180 contributions that were reviewed by an International Scientific Committee. Volume 1 is dedicated to maritime transportation, ports and maritime traffic, as well as maritime safety and reliability. It further comprises sections dedicated to ship design, cruise ship design, and to the structural aspects of ship design, such as ultimate strength and composites, subsea structures as pipelines, and to ship building and ship repair.

Books and Pamphlets, Including Serials and Contributions to Periodicals Library of Congress. Copyright Office 1949

Foundations of Neural Networks, Fuzzy Systems, and Knowledge Engineering Nikola K. Kasabov 1996 Neural networks and fuzzy systems are different approaches to introducing human-like reasoning into expert systems. This text is the first to combine the study of these two subjects, their basics and their use, along with symbolic AI methods to build comprehensive artificial intelligence systems. In a clear and accessible style, Kasabov describes rule- based and connectionist techniques and then their combinations, with fuzzy logic included, showing the application of the different techniques to a set of simple prototype problems, which makes comparisons possible. A particularly strong feature of the text is that it is filled with applications in engineering, business, and finance. AI problems that cover most of the application-oriented research in the field (pattern recognition, speech and image processing, classification, planning, optimization, prediction, control, decision making, and game simulations) are discussed and illustrated with concrete examples. Intended both as a text for advanced undergraduate and postgraduate students as well as a reference for researchers in the field of knowledge engineering, Foundations of Neural Networks, Fuzzy Systems, and Knowledge Engineering has chapters structured for various levels of teaching and includes original work by the author along with the classic material. Data sets for the examples in the book as well as an integrated software environment that can be used to solve the problems and do the exercises at the end of each chapter are available free through anonymous ftp.

Stress Concentration at Notches Mykhaylo P. Savruk 2016-09-27 This book compiles solutions of linear theory of elasticity problems for isotropic and anisotropic bodies with sharp and rounded notches. It contains an overview of established and recent achievements, and presents the authors' original solutions in the field considered with extensive discussion. The volume demonstrates through numerous, useful examples the effectiveness of singular integral equations for obtaining exact solutions of boundary problems of the theory of elasticity for bodies with cracks and notches. Incorporating analytical and numerical solutions of the problems of stress concentrations in solid bodies with crack-like defects, this volume is ideal for scientists and PhD students dealing with the problems of theory of elasticity and fracture mechanics.

Aeroplane structural design T.H. Jones 1920

Reliability Modelling and Analysis in Discrete Time Unnikrishnan Nair 2018-05-15 Reliability Modelling and Analysis in Discrete Time provides an overview of the probabilistic and statistical aspects connected with discrete reliability systems. This engaging book discusses their distributional properties and dependence structures before exploring various orderings associated between different reliability structures. Though clear explanations, multiple examples, and exhaustive coverage of the basic and advanced topics of research in this area, the work gives the reader a thorough understanding of the theory and concepts associated with discrete models and reliability structures. A comprehensive bibliography assists readers who are interested in further research and understanding. Requiring only an introductory understanding of statistics, this book offers valuable insight and coverage for students and researchers in Probability and Statistics, Electrical Engineering, and Reliability/Quality Engineering. The book also includes a comprehensive bibliography to assist readers seeking to delve deeper. Includes a valuable introduction to Reliability Theory before covering advanced topics of research and real world applications Features an emphasis on the mathematical theory of reliability modeling Provides many illustrative examples to foster reader understanding

Nature Sir Norman Lockyer 1886

Education Outlook 1894

Commonwealth Scholarship and Fellowship Plan; Report Association of Commonwealth Universities

The Journal of the Aeronautical Society of India Aeronautical Society of India 1973

Proceedings of the Indian Science Congress Indian Science Congress Association 1979

The Illustrated Weekly of India 1956

StarBriefs 2001 2012-12-06 This compilation probably looks like one of the craziest things a human being could spend his or her time on. Yet nobody would wonder at someone taking a short walk every day - after twenty five years that person would have covered a surprisingly long distance. This is exactly the story behind this list, which appeared first as a few pages within the directory StarGuides (or whatever name it had at that time) and as a distinct sister publication since 1990. The idea behind this dictionary is to offer astronomers and related space scientists practical assistance in decoding the numerous abbreviations, acronyms, contractions and symbols which they might encounter in all aspects of the vast range of their professional activities, including traveling. Perhaps it is a bit paradoxical, but if scientists quickly grasp the meaning of an acronym solely in their own specific discipline, they will probably encounter more difficulties when dealing with adjacent fields. It is for this purpose that this dictionary might be most often used. Scientists might also refer to this compilation in order to avoid identifying a project by an acronym which already has too many meanings or confused definitions.

The Vulture Gil Scott-Heron 2012-12-04 The legendary poet and musician's debut novel is "an impressively crafted urban noir . . . like an early forerunner of The Wire" (The Independent). Known as the "godfather of rap" and an innovator of spoken-word soul music with songs like The Revolution Will Not Be Televised, Gil Scott-Heron wrote his first novel, The Vulture, while he was still a student at Lincoln University. First published to critical acclaim in 1970, it offers "a fascinating portrait of late 60s New York" with the same heart, wit, and urgent social commentary expressed in his music (Mojo). The Vulture is a hip and fast-moving thriller, set in lower Manhattan. It relates the strange story of the murder of a teenage boy called John Lee—told through the words of four men who knew him when he was just another kid working after school, hanging out, waiting for something to happen. "A tense and intriguing murder mystery." —Mojo "An artist who has crafted witty but crucial insights for Black America." —The Washington Post

World List of Universities and Other Institutions of Higher Education 2006

Dictionary Catalog of the Slavonic Collection New York Public Library. Slavonic Division 1974

National Union Catalog 1956 Includes entries for maps and atlases.

Engineering 1917

Subject Headings Used by the USAEC Technical Information Service U.S. Atomic Energy Commission 1960

Advances in Decision Sciences, Image Processing, Security and Computer Vision Suresh Chandra Satapathy 2019-07-25 This book constitutes the proceedings of the First International Conference on Emerging Trends in Engineering (ICETE), held at University College of Engineering and organised by the Alumni Association, University College of Engineering, Osmania University, in Hyderabad, India on 22–23 March 2019. The proceedings of the ICETE are published in three volumes, covering seven areas: Biomedical, Civil, Computer Science, Electrical & Electronics, Electronics & Communication, Mechanical, and Mining Engineering. The 215 peer-reviewed papers from around the globe present the latest state-of-the-art research, and are useful to postgraduate students, researchers, academics and industry engineers working in the respective fields. Volume 2 presents papers on the theme "Advances in Decision Sciences, Image Processing, Security and Computer Vision – International Conference on Emerging Trends in Engineering (ICETE)". It includes state-of-the-art technical contributions in the areas of electronics and communication engineering and electrical and electronics engineering, discussing the latest sustainable developments in fields such as signal processing and communications; GNSS and VLSI; microwaves and antennas; signal, speech and image processing; power systems; and power electronics.

Monthly Catalog of United States Government Publications United States. Superintendent of Documents 1973 February issue includes Appendix entitled Directory of United States Government periodicals and subscription publications; September issue includes List of depository libraries; June and December issues include semiannual index

American Men of Science 1955

SWASTIKA Prof.Dr.PEDARAPU CHENNA REDDY 2022-02-16 SWASTIKA: Epigraphy, Numismatics, Religion and Philosophical Studies is a Festschrift presented to Prof. Hampa Nagarajaiah a renowned Jaina Scholar in India, on his 85th birth anniversary (7th October 1936) . Prof. Hampana one of the major litterateurs of Karnataka, has authored more than 80 books in English and Kannada. His writings, spread over more than five decades, cover a wide range of topics embracing different disciplines and fields of research. Some of his books have been translated into English, Hindi, Marathi, Gujarati, Tulu, Tamil and Telugu. He has taught undergraduate and post- graduates students, for over 37 years. He has served Kannada sahitya parishad , as secretary for 8 years, as well president for 8 years , With 'hampana' as his nam de plume , he is a recipient of a number of state and national Awards. Contemporary literati honoured him with 8 festschrifts.. His contribution to the study of Jainology, in particular, insignificant and seminal. These articles in other way serve as garland of flowers to decor Prof. Hampa Nagarajaiah; A great scholar in Jainism, Literature, Epigraphy, Numismatics, Religion and Philosophy , History and Cultural Studies. There are more than 31 articles shedding light on Recent Trends in Jainism Studies. This prestigious volume contains a wide spectrum of research articles covering Jainism in Archaeology, Art, and Architecture. The volume containing a good collection of research papers contributed by renowned authors from India and abroad will serve as an important source of information and reference book for research students and

teachers as well. Incidentally, this volume also highlights the love and affection of Prof. Hampa Nagarajaiah enjoys in the intellectual world.

The Power of Us David Price 2020-08-28 'PUT THIS ON EVERY LEADER'S DESK NOW!' Jack Milner, Executive Coach Fans of Matthew Syed, Angela Duckworth, Simon Sinek, Brené Brown, Timothy Ferris and Malcolm Gladwell should read The Power of Us now! Why do some organisations thrive while others seem paralysed by inaction? How do we become more innovative? The Power of Us is the result of a three-year journey around the world seeking out highly successful companies from BrewDog and Patagonia to inner city schools and renewable energy co-ops to find the answers. Cultivating people-powered innovation enables everyone to collaboratively work to figure things out. We just need to nurture the mindset and culture that makes innovation an everyday occurrence. Consultant, global thought leader and author David Price shows you how with a practical toolkit of ideas centred on 8 key principles: Trust and Transparency Engagement and Equity Autonomy and Agency Mastery and Meaning Thought-provoking and incisive, The Power of Us is an urgent call for leaders, teams and individuals to challenge the status quo, transform our lives and rebuild a better world for the future. Praise for The Power of Us: 'Brilliant… If you only read one book this year, make it this one.' Jamie Smith, CEO C-Learning 'One of the most important titles of our time on one of the most important topics of our time.' Jeff Ikler, Getting Unstuck podcast 'Packed with fascinating case studies showing that innovation often comes from unexpected places and is the result of ordinary people who are willing to go against the grain. Essential reading if you want to imagine a better future and get inspired.' Sam Conniff Allende & Alex Barker, Be More Pirate '…the closest thing we're going to get to a single handbook…of all of the things that we need to do and consider as organisations and leaders…Funny, helpful and engaging and full of actionable ideas and anecdotes. Do yourself and your organisation a favour and read this book!' Dave Coplin, CEO Envisioneers Ltd 'Whether you lead thousands or are looking to make a personal contribution to the planet, The Power of Us… is for us!' Peter Hutton, Director, Future Schools Alliance 'Thought-provoking and incisive…an urgent call for leaders, teams and individuals to challenge the status quo.' Tom vander Ark, CEO Getting Smart 'Truly inspired… A magnificent learning book for now.' Garry Ridge, CEO & Chair, WD-40 Company 'A book of our time… will inspire you, drive you and ultimately connect us all.' Dr Richard Gerver; speaker, author, educator 'The Power of Us is the first book that captures the cultural forces that power innovation, the structural elements to fuel people power, and the tool-kit to nurture mass innovation.' Annalie Killian, sparks & honey

The Europa World of Learning 2005

Government-wide Index to Federal Research & Development Reports 1965-11

MongoDB Cookbook Cyrus Dasadia 2016-01-13 Harness the latest features of MongoDB 3 with this collection of 80 recipes – from managing cloud platforms to app development, this book is a vital resource About This Book Get to grips with the latest features of MongoDB 3 Interact with the MongoDB server and perform a wide range of query operations from the shell From administration to automation, this cookbook keeps you up to date with the world's leading NoSQL database Who This Book Is For This book is engineered for anyone who is interested in managing data in an easy and efficient way using MongoDB. You do not need any prior knowledge of MongoDB, but it would be helpful if you have some programming experience in either Java or Python. What You Will Learn Install, configure, and administer MongoDB sharded clusters and replica sets Begin writing applications using MongoDB in Java and Python languages Initialize the server in three different modes with various configurations Perform cloud deployment and introduce PaaS for Mongo Discover frameworks and products built to improve developer productivity using Mongo Take an in-depth look at the Mongo programming driver APIs in Java and Python Set up enterprise class monitoring and backups of MongoDB In Detail MongoDB is a high-performance and feature-rich NoSQL database that forms the backbone of the systems that power many different organizations – it's easy to see why it's the most popular NoSQL database on the market. Packed with many features that have become essential for many different types of software professionals and incredibly easy to use, this cookbook contains many solutions to the everyday challenges of MongoDB, as well as guidance on effective techniques to extend your skills and capabilities. This book starts with how to initialize the server in three different modes with various configurations. You will then be introduced to programming language drivers in both Java and Python. A new feature in MongoDB 3 is that you can connect to a single node using Python, set to make MongoDB even more popular with anyone working with Python. You will then learn a range of further topics including advanced query operations, monitoring and backup using MMS, as well as some very useful administration recipes including SCRAM-SHA-1 Authentication. Beyond that, you will also find recipes on cloud deployment, including guidance on how to work with Docker containers alongside MongoDB, integrating the database with Hadoop, and tips for improving developer productivity. Created as both an accessible tutorial and an easy to use resource, on hand whenever you need to solve a problem, MongoDB Cookbook will help you handle everything from administration to automation with MongoDB more effectively than ever before. Style and approach Every recipe is explained in a very simple set-by-step manner yet is extremely comprehensive.

Subject Headings Used in the Catalogs of the United States Atomic Energy Commission 1965

Cultiva Una Casa / Grow a House Gunter Pauli 2006-09 A macaw looking for a home does not know why the farmer wouldn't like his traditional bamboo house, especially when a dog explains its environmental superiority, with a guide for teachers and parents.

International Conference on Emerging Trends in Engineering (ICETE) Suresh Chandra Satapathy 2019-07-26 This book constitutes the proceedings of the First International Conference on Emerging Trends in Engineering (ICETE), held at University College of Engineering and organised by the Alumni Association, University College of Engineering, Osmania University, in Hyderabad, India on 22–23 March 2019. The proceedings of the ICETE are published in three volumes, covering seven areas: Biomedical, Civil, Computer Science, Electrical & Electronics, Electronics & Communication, Mechanical, and Mining Engineering. The 215 peer-reviewed papers from around the globe present the latest state-of-the-art research, and are useful to postgraduate students, researchers, academics and industry engineers working in the respective fields. This volume presents state-of-the-art, technical contributions in the areas of civil, mechanical and mining engineering, discussing sustainable developments in fields such as water resource engineering, structural engineering, geotechnical and transportation engineering, mining engineering, production and industrial engineering, thermal engineering, design engineering, and production engineering.

Self-aware Computing Systems Peter R. Lewis 2016-07-28 Taking inspiration from self-awareness in humans, this book introduces the new notion of computational self-awareness as a fundamental concept for designing and operating computing systems. The basic ability of such self-aware computing systems is to collect information about their state and progress, learning and maintaining models containing knowledge that enables them to reason about their behaviour. Self-aware computing systems will have the ability to utilise this knowledge to effectively and autonomously adapt and explain their behaviour, in changing conditions. This book addresses these fundamental concepts from an engineering perspective, aiming at developing primitives for building systems and applications. It will be of value to researchers, professionals and graduate students in computer science and engineering.

Transactions of the New York Academy of Sciences New York Academy of Sciences 1952

Indian National Bibliography B. S. Kesavan 2018-10

Bulletin of the Russian Translation Service University of Delhi. Department of Russian 1950

Recent Findings in Intelligent Computing Techniques Pankaj Kumar Sa 2018-11-04 This three volume book contains the Proceedings of 5th International Conference on Advanced Computing, Networking and Informatics (ICACNI 2017). The book focuses on the recent advancement of the broad areas of advanced computing, networking and informatics. It also includes novel approaches devised by researchers from across the globe. This book brings together academic scientists, professors, research scholars and students to share and disseminate information on knowledge and scientific research works related to computing, networking, and informatics to discuss the practical challenges encountered and the solutions adopted. The book also promotes translation of basic research into applied investigation and convert applied investigation into practice.

STEM for All Ages Sean Dwyer 2014-02-07 The brothers who invented the first successful aircraft were not Orville and Wilbur. They were preceded by the Montgolfier brothers 120 years earlier in a type of aircraft still in wide use today. 150 years before them, the Celebi brothers made the first survivable rocket and intercontinental flights. With the goal of providing an interesting learning experience, the book's focus is not just on STEM (Science, Technology, Engineering, Math). Also included is analysis of Cause & Effect and a lot of surprising history. So it is not just about HOW things work, it is also about WHY they happened that way, and the consequences. Roughly every 500 years new technology completely disrupts society, changing borders, laws, and the way people live and work. It happened again with the emergence of the Digital Age. Because aviation involves many fields of science, it is a particularly interesting way to show how STEM is a continuum of mutually supporting elements. Applications of chemistry, physics, astronomy, navigation, programming, and paradigm paralysis are presented in a hands-on understandable way.

Commonwealth Universities Yearbook 1995 A directory to the universities of the Commonwealth and the handbook of their association.

Technical Abstract Bulletin 1979

Subject Catalog Library of Congress 1982