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Harvard Business School Publishing (HBSP). Harvard Business School Publishing (HPSP), located in Boston, Massachusetts, is a publisher of business and management literature. The publishing house is associated with Harvard University's Business School and produces the "Harvard Business Review"

periodical. The online store offers books, articles and online resources for personal managerial development, teaching, or training.

Righteous Porkchop Nicolette Hahn Niman 2010-10-19 Asked to head up Robert F. Kennedy Jr.'s environmental organization's "hog campaign," Nicolette Hahn Niman embarked upon a fascinating odyssey through the inner workings of the "factory farm" industry. What she discovered transformed her into an intrepid environmental lawyer determined to lock horns with the big business farming establishment. She even, unexpectedly, found love along the way. A searing account of an industry gone awry and one woman's passionate fight to remedy it, Righteous Porkchop chronicles Niman's investigation and her determination to organize a national reform movement to fight the shocking practices of industrial animal operations. She offers necessary alternatives, showing how livestock farming can be done in a better way—and she details both why and how to choose meat, poultry, dairy, eggs, and fish from traditionally farmed sources.

Gas Turbines and Jet Propulsion United States. National Bureau of Standards 1947

Sustainable Communication Networks and Application P. Karrupusamy 2019-11-06 This book presents state-of-the-art theories and technologies and discusses developments in the two major fields: engineering and sustainable computing. In this modern era of

information and communication technologies [ICT], there is a growing need for new sustainable and energy-efficient communication and networking technologies. The book highlights significant current and potential international research relating to theoretical and practical methods toward developing sustainable communication and networking technologies. In particular, it focuses on emerging technologies such as wireless communications, mobile networks, Internet of things [IoT], sustainability, and edge network models. The contributions cover a number of key research issues in software-defined networks, blockchain technologies, big data, edge/fog computing, computer vision, sentiment analysis, cryptography, energy-efficient systems, and cognitive platforms.

Computational Intelligence and Information Technology Vinu Das 2013-01-02 This book constitutes the proceedings of the First International Conference on Computational Intelligence and Information Technology, CIIT 2011, held in Pune, India, in November 2011. The 58 revised full papers, 67 revised short papers, and 32 poster papers presented were carefully reviewed and selected from 483 initial submissions. The papers are contributed by innovative academics and industrial experts in the field of computer science, information technology, computational engineering, mobile communication and security and offer a stage to a common forum, where a

constructive dialog on theoretical concepts, practical ideas and results of the state of the art can be developed.

CONCRETE TECHNOLOGY M. N. Bajad 2019-11 Basic Mechanical Engineering N.R. Banapurmath & V.S. Yalliwal Basic Mechanical Engineering curriculum focuses on what mechanical engineering is all about: design, analysis, materials and manufacture of systems. To that extent, all mathematics, science, and engineering courses relate their contents to analysis, design, development and manufacturing. Mechanical Engineering explains about the knowledge and understanding of the concepts in the mechanical engineering discipline. This book focuses on basic engineering concepts which will help student to perform well in the engineering field. The following topics are covered in this subject: • Design fundamentals • Engineering materials • Manufacturing processes • Machine tools • Thermal Engineering • Theory of Machines and Machine Design • Power absorbing devices • Steam Boilers, Compressors, Engines, and Turbines • Refrigeration and Air-conditioning Key Features • Course learning objectives • All topics explained in simple and lucid manner • Sufficient theory questions and Numerical problems for practice

Energy Storage Systems V. K. Mathew 2022-11-05 This book discusses generalized applications of energy storage systems using experimental,

numerical, analytical, and optimization approaches. The book includes novel and hybrid optimization techniques developed for energy storage systems. It provides a range of applications of energy storage systems on a single platform. The book broadly covers—thermal management of electronic components in portable electronic devices; modeling and optimization aspects of energy storage systems; management of power generation systems involving renewable energy; testing, evaluation, and life cycle assessment of energy storage systems, etc. This book will serve as a reference resource for researchers and practitioners in academia and industry.

Proceedings of International Conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications Vinit Kumar Gunjan 2020-10-17 This book gathers selected research papers presented at the International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC 2020), held on 29–30 March 2020 at CMR Institute of Technology, Hyderabad, Telangana, India. Discussing current trends in machine learning, Internet of things, and smart cities applications, with a focus on multi-disciplinary research in the area of artificial intelligence and cyber-physical systems, this book is a valuable resource for scientists, research scholars and PG students wanting formulate their research ideas and find the future directions in these areas. Further, it serves as a reference work anyone wishing to

understand the latest technologies used by practicing engineers around the globe.

Advances in Computing and Data Sciences Mayank Singh 2018-10-30 This two-volume set (CCIS 905 and CCIS 906) constitutes the refereed proceedings of the Second International Conference on Advances in Computing and Data Sciences, ICACDS 2018, held in Dehradun, India, in April 2018. The 110 full papers were carefully reviewed and selected from 598 submissions. The papers are centered around topics like advanced computing, data sciences, distributed systems organizing principles, development frameworks and environments, software verification and validation, computational complexity and cryptography, machine learning theory, database theory, probabilistic representations.

Pharmacogenomics in Drug Discovery and Development Qing Yan 2022-09-19 This new edition offers a state-of-the-art and integrative vision of pharmacogenomics by exploring new concepts and practical methodologies focusing on disease treatments, from cancers to cardiovascular and neurodegenerative disorders and more. The collection of these theoretical and experimental approaches facilitates problem-solving by tackling the complexity of personalized drug discovery and development. Written by leading experts in their fields for the highly successful Methods in Molecular Biology series, the book aims to provide across-the-board resources to

support the translation of pharmacogenomics into better individualized health care. Authoritative and up-to-date, Pharmacogenomics in Drug Discovery and Development, Third Edition aims to aid researchers in approaching the challenges in pharmacogenomics and personalized medicine with the introduction of these novel ideas and cutting-edge methodologies.

Advances in Electronics, Communication and Computing Akhtar Kalam 2017-10-27 This book is a compilation of research work in the interdisciplinary areas of electronics, communication, and computing. This book is specifically targeted at students, research scholars and academicians. The book covers the different approaches and techniques for specific applications, such as particle-swarm optimization, Otsu's function and harmony search optimization algorithm, triple gate silicon on insulator (SOI)MOSFET, micro-Raman and Fourier Transform Infrared Spectroscopy (FTIR) analysis, high-k dielectric gate oxide, spectrum sensing in cognitive radio, microstrip antenna, Ground-penetrating radar (GPR) with conducting surfaces, and digital image forgery detection. The contents of the book will be useful to academic and professional researchers alike.

Education in Industry American Society for Engineering Education. Joint ECAC-RWI Feedback Committee 1965

Inventive Communication and Computational Technologies G. Ranganathan 2022-01-11 This book

gathers selected papers presented at the Inventive Communication and Computational Technologies conference (ICICCT 2021), held on 25–26 June 2021 at Gnanamani College of Technology, Tamil Nadu, India. The book covers the topics such as Internet of things, social networks, mobile communications, big data analytics, bio-inspired computing, and cloud computing. The book is exclusively intended for academics and practitioners working to resolve practical issues in this area.

Intelligent Systems Siba K. Udgata This book features best selected research papers presented at the International Conference on Machine Learning, Internet of Things, and Big Data (ICMIB 2021) held at Indira Gandhi Institute of Technology, Sarang, India, during December 2021. It comprises high-quality research work by academicians and industrial experts in the field of machine learning, mobile computing, natural language processing, fuzzy computing, green computing, human-computer interaction, information retrieval, intelligent control, data mining and knowledge discovery, evolutionary computing, IoT and applications in smart environments, smart health, smart city, wireless networks, big data, cloud computing, business intelligence, Internet security, pattern recognition, predictive analytics applications in healthcare, sensor networks and social sensing, and statistical analysis of search techniques.

Innovations in Infrastructure Dipankar Deb 2018-09-28

The book covers innovative research and its applications in infrastructure development and related areas. This book discusses the state-of-art development, challenges and unsolved problems in the field of infrastructure/smart development, control engineering, power system infrastructure, smart infrastructure, waste management and renewable energy. The solutions discussed in this book encourage the researchers and IT professionals to put the methods into their practice.

Mechatronics And Automation Engineering - Proceedings Of The 2016 International Conference (Icmae2016) Zhang Jianhua 2017-01-13 The 2016 International Conference on Mechatronics and Automation Engineering (ICMAE2016) have been successfully held in Xiamen, China, on April 22nd – 24th. The conference received well over more than 200 submissions, however, only 64 articles were selected and recommended to be included in this proceedings, which organized into 4 main areas, namely, Industrial Automation and Control System, Intelligent Mechatronics and Robotics, Mechanical Engineering and Electrical Engineering and Computer Science. The conference provides the opportunity to showcase state of art research and development in Mechatronics and Automation Engineering from researchers and developers from around the world under one roof to compare notes and establish

collaborative relationships.

The Our Father Bruno Ferrero 2020

Sustainable Communication Networks and Application P. Karrupusamy 2019-11-07 This book presents state-of-the-art theories and technologies and discusses developments in the two major fields: engineering and sustainable computing. In this modern era of information and communication technologies [ICT], there is a growing need for new sustainable and energy-efficient communication and networking technologies. The book highlights significant current and potential international research relating to theoretical and practical methods toward developing sustainable communication and networking technologies. In particular, it focuses on emerging technologies such as wireless communications, mobile networks, Internet of things [IoT], sustainability, and edge network models. The contributions cover a number of key research issues in software-defined networks, blockchain technologies, big data, edge/fog computing, computer vision, sentiment analysis, cryptography, energy-efficient systems, and cognitive platforms.

If You Build It, They Will Learn Bruce Yeany 2006 When you can't find or afford high-quality equipment from a catalog or wish you could make your gear bigger or smaller or simply find it satisfying to use devices you've put together yourself, If You Build It,

has your solution.

Intelligent Computing and Information and Communication Subhash Bhalla 2018-01-19 The volume presents high quality research papers presented at Second International Conference on Information and Communication Technology for Intelligent Systems (ICICC 2017). The conference was held during 2–4 August 2017, Pune, India and organized communally by Dr. Vishwanath Karad MIT World Peace University, Pune, India at MIT College of Engineering, Pune and supported by All India Council for Technical Education (AICTE) and Council of Scientific and Industrial Research (CSIR). The volume contains research papers focused on ICT for intelligent computation, communications and audio, and video data processing.

Algebraic Structures and Applications Sergei Silvestrov 2020-06-18 This book explores the latest advances in algebraic structures and applications, and focuses on mathematical concepts, methods, structures, problems, algorithms and computational methods important in the natural sciences, engineering and modern technologies. In particular, it features mathematical methods and models of non-commutative and non-associative algebras, hom-algebra structures, generalizations of differential calculus, quantum deformations of algebras, Lie algebras and their generalizations, semi-groups and groups, constructive algebra, matrix analysis and its

interplay with topology, knot theory, dynamical systems, functional analysis, stochastic processes, perturbation analysis of Markov chains, and applications in network analysis, financial mathematics and engineering mathematics. The book addresses both theory and applications, which are illustrated with a wealth of ideas, proofs and examples to help readers understand the material and develop new mathematical methods and concepts of their own. The high-quality chapters share a wealth of new methods and results, review cutting-edge research and discuss open problems and directions for future research. Taken together, they offer a source of inspiration for a broad range of researchers and research students whose work involves algebraic structures and their applications, probability theory and mathematical statistics, applied mathematics, engineering mathematics and related areas.

Advanced Computing, Networking and Informatics-Volume 2 Malay Kumar Kundu 2014-05-26 Advanced Computing, Networking and Informatics are three distinct and mutually exclusive disciplines of knowledge with no apparent sharing/overlap among them. However, their convergence is observed in many real world applications, including cyber-security, internet banking, healthcare, sensor networks, cognitive radio, pervasive computing amidst many others. This two-volume proceedings explore the combined use of Advanced Computing and Informatics

in the next generation wireless networks and security, signal and image processing, ontology and human-computer interfaces (HCI). The two volumes together include 148 scholarly papers, which have been accepted for presentation from over 640 submissions in the second International Conference on Advanced Computing, Networking and Informatics, 2014, held in Kolkata, India during June 24-26, 2014. The first volume includes innovative computing techniques and relevant research results in informatics with selective applications in pattern recognition, signal/image processing and HCI. The second volume on the other hand demonstrates the possible scope of the computing techniques and informatics in wireless communications, networking and security.

Business Combinations and Long-term Investments Clarence E. Byrd 1979

Inventive Communication and Computational Technologies G. Ranganathan 2022-01-12 This book gathers selected papers presented at the Inventive Communication and Computational Technologies conference (ICICCT 2021), held on 25–26 June 2021 at Gnanamani College of Technology, Tamil Nadu, India. The book covers the topics such as Internet of things, social networks, mobile communications, big data analytics, bio-inspired computing, and cloud computing. The book is exclusively intended for academics and practitioners working to resolve

practical issues in this area.

2021 International Conference on Emerging Smart Computing and Informatics (ESCI) IEEE Staff 2021-03-05 This conference aims to present a unified platform for advanced and multi disciplinary research towards design of smart computing and informatics The theme is on a broader front focuses on various innovation paradigms in system knowledge, intelligence and sustainability that may be applied to provide realistic solution to varied problems in society, environment and industries The scope is also extended towards deployment of emerging computational and knowledge transfer approaches, optimizing solutions in varied disciplines of science, technology and healthcare

2019 3rd International Conference on Trends in Electronics and Informatics (ICOEI) IEEE Staff 2019-04-23 ICOEI 2019 will provide an outstanding international forum for sharing knowledge and results in all fields of Engineering and Technology The primary goal of the conference is to promote research and developmental activities in Electronics and Informatics Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in India and abroad The conference is organized to make it an ideal platform for people to share views and experiences in Electronics, Informatics and related areas

Semantic IoT: Theory and Applications Rajiv Pandey

2021-04-12 This book is focused on an emerging area, i.e. combination of IoT and semantic technologies, which should enable breaking the silos of local and/or domain-specific IoT deployments. Taking into account the way that IoT ecosystems are realized, several challenges can be identified. Among them of definite importance are (this list is, obviously, not exhaustive): (i) How to provide common representation and/or shared understanding of data that will enable analysis across (systematically growing) ecosystems? (ii) How to build ecosystems based on data flows? (iii) How to track data provenance? (iv) How to ensure/manage trust? (v) How to search for things/data within ecosystems? (vi) How to store data and assure its quality? Semantic technologies are often considered among the possible ways of addressing these (and other, related) questions. More precisely, in academic research and in industrial practice, semantic technologies materialize in the following contexts (this list is, also, not exhaustive, but indicates the breadth of scope of semantic technology usability): (i) representation of artefacts in IoT ecosystems and IoT networks, (ii) providing interoperability between heterogeneous IoT artefacts, (ii) representation of provenance information, enabling provenance tracking, trust establishment, and quality assessment, (iv) semantic search, enabling flexible access to data originating in different places across the ecosystem, (v) flexible storage of heterogeneous data. Finally,

Semantic Web, Web of Things, and Linked Open Data are architectural paradigms, with which the aforementioned solutions are to be integrated, to provide production-ready deployments.

Novel Water Treatment and Separation Methods Bharat A. Bhanvase 2017-09-18 Due to increasing demand for potable and irrigation water, new scientific research is being conducted to deal with wastewater from a variety of sources. Novel Water Treatment and Separation Methods: Simulation of Chemical Processes presents a selection of research related to applications of chemical processes for wastewater treatment, separation techniques, and modeling and simulation of chemical processes. Among the many topics are: degradation of herbicide removal of anionic dye efficient sun-light driven photocatalysis removal of copper and iron using green activated carbon defluoridation of drinking water removal of calcium and magnesium from wastewater using ion exchange resins degradation of vegetable oil refinery wastewater novel separation techniques, including microwave-assisted extraction and more The volume presents selected examples in wastewater treatment, highlighting some recent examples of processes such as photocatalytic degradation, emulsion liquid membrane, novel photocatalyst for degradation of various pollutants, and adsorption of heavy metals. The book goes on to explore some novel separation techniques, such as microwave-assisted extraction,

anhydrous ethanol through molecular sieve dehydration, batch extraction from leaves of Syzygium cumini (known as jambul, jambolan, jamblang or jamun), and reactive extraction. These novel separation techniques have proved be advantageous over conventional methods. The volume also looks at modeling and simulation of chemical processes, including chapters on flow characteristics of novel solid-liquid multistage circulating fluidized bed, mathematical modeling and simulation of gasketed plate heat exchangers, optimization of the adsorption capacity of prepared activated carbon, and modeling of ethanol/water separation by pervaporation, along with topics on simulation using CHEMCAD software. The diverse chapters share and encourage new ideas, methods, and applications in ongoing advances in this growing area of chemical engineering and technology. It will be a valuable resource for researchers and faculty and industrialists as well as for students. Recent Trends in Civil Engineering Arjun Sil 2022-10-03 This book presents the select proceedings of International Conference on Recent Advancements in Civil Engineering (ICRACE) 2021. Various topics covered include theory and advanced technology of engineering structure, high-rise structure and large-span, structure, bridge and tunnel engineering, advanced concrete technology, durable structures, building energy conservation and green architecture, disaster management, smart structures and materials,

soil and rock mechanics, geotechnology, hydraulic and hydro-power engineering, road & bridge engineering, and sustainable transportation infrastructures. This book will be useful for researchers and professionals working in the area of civil engineering and allied fields. Structural Design III Dr M N Bajad 2015 Students'Ready Reference This book is a worthy companion of students studying in Middle and High Schools,right through their school days.This piece of work is intended to keep up to the exceptions of school goinghstudents in every corner of our country and globally,wherever the medium is English Emerging ICT for Bridging the Future - Proceedings of the 49th Annual Convention of the Computer Society of India CSI Volume 2 Suresh Chandra Satapathy 2014-11-30 This volume contains 70 papers presented at CSI 2014: Emerging ICT for Bridging the Future: Proceedings of the 49th Annual Convention of Computer Society of India. The convention was held during 12-14, December, 2014 at Hyderabad, Telangana, India. This volume contains papers mainly focused on Machine Learning & Computational Intelligence, Ad hoc Wireless Sensor Networks and Networks Security, Data Mining, Data Engineering and Soft Computing. Emerging ICT for Bridging the Future - Proceedings of the 49th Annual Convention of the Computer Society of India (CSI) Volume 1 Suresh Chandra Satapathy 2014-11-30 This volume contains 73 papers presented

at CSI 2014: Emerging ICT for Bridging the Future: Proceedings of the 49th Annual Convention of Computer Society of India. The convention was held during 12-14, December, 2014 at Hyderabad, Telangana, India. This volume contains papers mainly focused on Fuzzy Systems, Image Processing, Software Engineering, Cyber Security and Digital Forensic, E-Commerce, Big Data, Cloud Computing and ICT applications.

Applications of Superconductivity H. Weinstock 2013-03-09 This book, in essence the proceedings of a NATO Advanced Study Institute with the same title, is designed to provide in-depth coverage of many, but not all, of the major current applications of superconductivity, and of many that still are being developed. It will be of value to scientists and engineers who have interests in the research and production aspects of the technology, as well as in the applications themselves. The ftrst three chapters (by Clarke, Vrba and Wikswo) are devoted to an understanding of the principles, fabrication and uses of SQUID magnetometers and gradiometers, with the greatest emphasis on biomagnetism and nondestructive evaluation (NDE). For the most part, traditional low-temperature superconductor (LTS) SQUIDs are used, but particularly for NDE, high-temperature superconductor (HTS) SQUIDs are proving useful and often more convenient. The succeeding three chapters (by Przybysz, Likharev and

Chaloupka) cover broader aspects of superconducting electronics. The ftrst two of these deal primarily with digital L TS circuits, while the third discusses in great detail passive component applications using HTS materials. Currently, HTS ftlters are undergoing intense J3-site testing at cellular telephone base stations. While it is clear that HTS ftlters outperform conventional ftlters in reducing signal loss and allowing for more channels in a given bandwidth, it isn't yet certain that the cellular telephone industry sees sufficient economic beneftts to make a ftrm decision to use HTS ftlters universally in its systems. If this application is generally adapted, the market for these ftlters should be quite large.

ICCCE 2020 Amit Kumar 2020-10-11 This book is a collection of research papers and articles presented at the 3rd International Conference on Communications and Cyber-Physical Engineering (ICCCE 2020), held on 1-2 February 2020 at CMR Engineering College, Hyderabad, Telangana, India. Discussing the latest developments in voice and data communication engineering, cyber-physical systems, network science, communication software, image and multimedia processing research and applications, as well as communication technologies and other related technologies, it includes contributions from both academia and industry. This book is a valuable resource for scientists, research scholars and PG students working to formulate their research ideas and

find the future directions in these areas. Further, it may serve as a reference work to understand the latest engineering and technologies used by practicing engineers in the field of communication engineering.
Recent Advancements in Civil Engineering Boeing Laishram 2022 This book presents select proceedings of the International Conference on Advances in Civil Engineering (ACE 2020). The book examines the recent advancements in construction management, construction materials, environmental engineering, geotechnical engineering, transportation engineering, water resource engineering, and structural engineering. The topics covered include sustainable construction process and materials, smart infrastructures, green building technology, global environmental change and ecosystem management, theoretical and analytical solutions for foundation engineering, smart transportation systems and policy, GIS applications in water resource management, structural analysis for blast and impact resistance, and soft computing techniques in civil engineering. The book will be useful for researchers and professionals in the field of civil engineering.
Advances in Small Satellite Technologies PSR Srinivasa Sastry 2020-05-04 This volume contains select papers presented during the 1st International Conference on Small Satellites, discussing the latest research and developments relating to small satellite technology. The papers cover various issues relating

to design and engineering, ranging from the control, mechanical and thermal systems to the sensors, antennas and RF systems used. The volume will be of interest to scientists and engineers working on or utilizing satellite and space technologies.

Industry Institute Interaction A.A. Ghatol 2004 In Indian context.

Annual Report University of Poona 2001