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Advanced Computational Paradigms and Hybrid Intelligent Computing - Tapan Kumar Gandhi 2022

This book presents high-quality, peer-reviewed papers from the Third International Conference on Advanced Computational and Communication Paradigms (ICACCP 2021), organized by Department of Computer Science and Engineering

(CSE), Sikkim Manipal Institute of Technology (SMIT), Sikkim, India during 22 24 March 2021. ICACCP 2021 covers an advanced computational paradigms and communications technique which provides failsafe and robust solutions to the emerging problems faced by mankind. Technologists, scientists, industry professionals and research

scholars from regional, national and international levels are invited to present their original unpublished work in this conference.

DIY Drones for the Evil Genius: Design, Build, and Customize

Your Own Drones - Ian Cinnamon 2016-12-02

Design, build, and pilot custom drones—no prior experience necessary! This fun guide shows, step-by-step, how to construct powerful drones from inexpensive parts, add personalized features, and become a full-fledged pilot. DIY Drones for the Evil Genius: Design, Build, and Customize Your Own Drones not only covers safety, mechanics, drone design, and assembly, but also teaches the basics of Aerospace Engineering. You will discover how to add video transmitters, GPS, first-person view, and virtual reality goggles to your creations. The book walks you through the FAA licensing process and takes a look at advanced concepts, such as artificial intelligence and autonomous flight. • Learn about aircraft

parts, control mechanics, and safety practices • Become an expert pilot—even handle flips and high-speed maneuvers • Pick the perfect parts for your high-performance drone • Find out how to solder and start assembling your drone • Program the aircraft, calibrate the motors, and start flying! • Add LED lights, GoPro mounts, and self-balancing camera gimbals • Explore the world of first-person-view (FPV) drones and high-speed racing • See how artificial intelligence can be put to use in the drone industry

Boiler Operation Engineering - P.

Chattopadhyay 2001

A unique, fix-it-fast reference for boiler operators, inspectors, maintenance engineers, and technicians. Thoroughly updated to reflect the current ASME Boiler Code. Makes an ideal study aid for those taking the Boiler Operator's Exam--includes over 3,000 questions with answers, 150 solved numerical problems, and 410 helpful illustrations.

Fundamentals of

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Microfabrication and Nanotechnology, Three-Volume Set - Marc J. Madou
2018-12-14

Now in its third edition, *Fundamentals of Microfabrication and Nanotechnology* continues to provide the most complete MEMS coverage available. Thoroughly revised and updated the new edition of this perennial bestseller has been expanded to three volumes, reflecting the substantial growth of this field. It includes a wealth of theoretical and practical information on nanotechnology and NEMS and offers background and comprehensive information on materials, processes, and manufacturing options. The first volume offers a rigorous theoretical treatment of micro- and nanosciences, and includes sections on solid-state physics, quantum mechanics, crystallography, and fluidics. The second volume presents a very large set of manufacturing techniques for micro- and nanofabrication and covers different forms of lithography,

material removal processes, and additive technologies. The third volume focuses on manufacturing techniques and applications of Bio-MEMS and Bio-NEMS. Illustrated in color throughout, this seminal work is a cogent instructional text, providing classroom and self-learners with worked-out examples and end-of-chapter problems. The author characterizes and defines major research areas and illustrates them with examples pulled from the most recent literature and from his own work.

From MEMS to Bio-MEMS and Bio-NEMS - Marc J.

Madou 2011-06-13

From MEMS to Bio-MEMS and Bio-NEMS: Manufacturing Techniques and Applications details manufacturing techniques applicable to bionanotechnology. After reviewing MEMS techniques, materials, and modeling, the author covers nanofabrication, genetically engineered proteins, artificial cells, nanochemistry, and self-assembly. He also discusses

scaling la

ALTERNATIVE ROUTES TO IRON MAKING, 2nd Ed. - SARANGI, ARABINDA 2016

With a boom in the steel industry all over the world today, the demand of sponge iron has considerably increased as a feed (raw) material to steel making. The increase in the demand of sponge iron is also due to the fact that it is used for replacing coke making required for blast furnace processing. The primary objective of this book is to provide the basis, principles, fundamentals and theory of sponge iron production. This book, earlier titled as Sponge Iron Production in Rotary Kiln, is revised as per the feedback from students, faculty members and professionals. It, now, covers broad spectrum of alternative routes of iron making, therefore, the book is renamed as Alternative Routes to Iron Making. In this revised edition of the book, three new chapters have been added to fulfil the requirement of a textbook for various universities. NEW TO THIS

EDITION • New chapters on: o Utilization of Sponge Iron o Environmental Pollution and Control in Sponge Iron Industries o Smelting Reduction Process • Inclusion of principle of fluidisation in fluidised bed processes • Description of Hyl III process with recent development of the process Primarily intended for undergraduate and postgraduate students of metal-lurgical engineering, this book is equally beneficial for researchers, and professionals engaged in DR processes and steel industries.

Next Generation Information Processing System

- Prachi Deshpande
2020-06-13

This book gathers high-quality research papers presented at the International Conference on Computing in Engineering and Technology (ICCET 2020) [formerly ICCASP], a flagship event in the area of engineering and emerging next-generation technologies jointly organized by the Dr. Babasaheb Ambedkar Technological University and

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MGM's College of Engineering in Nanded, India, on 9-11 January 2020. Focusing on next-generation information processing systems, this second volume of the proceedings includes papers on cloud computing and information systems, artificial intelligence and the Internet of Things, hardware design and communication, and front-end design.

Digital Measurement Techniques - T. S. Rathore
2003

Suitable for an introductory course or a second course in Instrumentation, this book includes: software-controlled measurements; time interval measurement when the two events occur arbitrarily, and to indicate the order of occurrence, and a practical set up for the time interval measurement; multi-phase sequence indicator; decibel meter; and more.

English-Russian Russian-English Medical Dictionary and Phrasebook - Yuliya Baldwin
2013-03-01

First Published in 2012.

Routledge is an imprint of Taylor & Francis, an informa company.

Emerging Technologies in Computer Engineering: Microservices in Big Data Analytics - Arun K. Somani
2019-05-17

This book constitutes the refereed proceedings of the Second International Conference on Emerging Technologies in Computer Engineering: Microservices in Big Data Analytics, ICETCE 2019, held in Jaipur, India, in February 2019. The 28 revised full papers along with 1 short paper presented were carefully reviewed and selected from 253 submissions. ICETCE conference aims to showcase advanced technologies, techniques, innovations and equipments in computer engineering. It provides a platform for researchers, scholars, experts, technicians, government officials and industry personnel from all over the world to discuss and share their valuable ideas and experiences.

Technology Systems and

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Management - Ketan Shah
2011-03-24

This book constitutes the refereed proceedings of the First International Conference on Technology Systems and Management, ICTSM 2011, held in Mumbai, India, in February 2011. The 47 revised full papers presented were carefully reviewed and selected from 276 submissions. The papers are organized in topical sections on computer engineering and information technology; electronics and telecommunication; as well as technology management.

Advances in Control - Paul M. Frank 2012-12-06

Advances in Control contains keynote contributions and tutorial material from the fifth European Control Conference, held in Germany in September 1999. The topics covered are of particular relevance to all academics and practitioners in the field of modern control engineering. These include: - Modern Control Theory - Fault Tolerant Control Systems - Linear Descriptor Systems - Generic Robust Control Design

- Verification of Hybrid Systems - New Industrial Perspectives - Nonlinear System Identification - Multi-Modal Telepresence Systems - Advanced Strategies for Process Control - Nonlinear Predictive Control - Logic Controllers of Continuous Plants - Two-dimensional Linear Systems. This important collection of work is introduced by Professor P.M. Frank who has almost forty years of experience in the field of automatic control. State-of-the-art research, expert opinions and future developments in control theory and its industrial applications, combine to make this an essential volume for all those involved in control engineering.

Compact and Broadband Microstrip Antennas - Kin-Lu Wong 2004-04-07

Compact microstrip antennas are of great importance in meeting the miniaturization requirements of modern portable communications equipment This book is a comprehensive treatment of design techniques and test

data for current compact and broadband microstrip designs Summarizes the work of the author and his graduate students who have published over 80 refereed journal articles on the subject in the past few years Advanced designs reported by various other prestigious antenna designers are incorporated as well

Broadband Mobile Multimedia - Yan Zhang 2008-06-03

Multimedia service provisioning is believed to be one of the prerequisites to guarantee the success of next-generation wireless networks. Examining the role of multimedia in state-of-the-art wireless systems and networks, *Broadband Mobile Multimedia: Techniques and Applications* presents a collection of introductory concepts, fundamental tech

Computing, Communication and Signal Processing -

Brijesh Iyer 2018-09-14
This book highlights cutting-edge research on various aspects of human-computer interaction (HCI). It includes

selected research papers presented at the Third International Conference on Computing, Communication and Signal Processing (ICCCSP 2018), organized by Dr. Babasaheb Ambedkar Technological University in Lonere-Raigad, India on January 26-27, 2018. It covers pioneering topics in the field of computer, electrical, and electronics engineering, e.g. signal and image processing, RF and microwave engineering, and emerging technologies such as IoT, cloud computing, HCI, and green computing. As such, the book offers a valuable guide for all scientists, engineers and research students in the areas of engineering and technology.

Proceedings of ICRIC 2019 -

Pradeep Kumar Singh 2019-11-21

This book presents high-quality, original contributions (both theoretical and experimental) on software engineering, cloud computing, computer networks & internet technologies, artificial intelligence, information

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security, and database and distributed computing. It gathers papers presented at ICRIC 2019, the 2nd International Conference on Recent Innovations in Computing, which was held in Jammu, India, in March 2019. This conference series represents a targeted response to the growing need for research that reports on and assesses the practical implications of IoT and network technologies, AI and machine learning, cloud-based e-Learning and big data, security and privacy, image processing and computer vision, and next-generation computing technologies.

Data Science and Analytics - Brajendra Panda 2018-03-07

This book constitutes the refereed proceedings of the 4th International Conference on Recent Developments in Science, Engineering and Technology, REDSET 2017, held in Gurgaon, India, in October 2017. The 66 revised full papers presented were carefully reviewed and selected from 329 submissions. The

papers are organized in topical sections on big data analysis, data centric programming, next generation computing, social and web analytics, security in data science analytics.

Manufacturing Techniques for Microfabrication and Nanotechnology - Marc J. Madou 2011-06-13

Designed for science and engineering students, this text focuses on emerging trends in processes for fabricating MEMS and NEMS devices. The book reviews different forms of lithography, subtractive material removal processes, and additive technologies. Both top-down and bottom-up fabrication processes are exhaustively covered and the merits of the different approaches are compared. Students can use this color volume as a guide to help establish the appropriate fabrication technique for any type of micro- or nano-machine.

Techniques of Value Analysis and Engineering - Lawrence D. Miles 2015-06-22

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Beginner's Guide to Reading Schematics, Fourth Edition -

Stan Gibilisco 2018-08-24

This updated resource shows how to interpret schematic diagrams—and design your own. Written by an experienced engineer, this easy-to-follow TAB guide shows, step-by-step, how to navigate the roadmaps of electronic circuits and systems. Filled with new illustrations and DIY examples, the book clearly explains how to understand and create high-precision electronics diagrams. You will discover how to identify parts and connections, interpret element ratings, and apply diagram-based information in your own projects. Beginner's Guide to Reading Schematics, Fourth Edition, also contains valuable appendices covering symbols, resistor color codes, and parts suppliers. Up-to-date coverage includes:

- Block, schematic, and pictorial diagrams
- Resistors and capacitors
- Inductors and transformers
- Switches, relays, conductors, and cables
- Diodes, transistors, Op amps, and logic

gates •Electron tubes , cells, and batteries •Voltage dividers and reducers •Simple and complex circuits•Breadboards and wire wrapping

- Electronics troubleshooting•Digital electronics and functional circuits•And much more

2017 Third International Conference on Sensing, Signal Processing and Security (ICSSS). - IEEE Staff

2017

The conference aims to provide an excellent international forum for sharing, disseminating knowledge and publication of research findings in the areas of sensing, signal processing and information security. The conference also provides a platform for researchers from academia and industry to exchange ideas in the current cutting edge developments in the international scenario. Tutorial sessions on advanced research topics in the field of communication, signal processing and security will facilitate as an eye opener for the students, researchers and

faculty members to enhance the quality of research in their respective domains. The conference includes the product exhibition that may provoke the participants' understanding, creativity and may aid to progress in their technological pursuits. Students involved in organizing the events may develop organizing ability, team spirit, leadership qualities and technical aptitude.

ICCCE 2019 - Amit Kumar
2019-08-02

This book is a collection of research papers and articles from the 2nd International Conference on Communications and Cyber-Physical Engineering (ICCCE - 2019), held in Pune, India in Feb 2019. 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. *Assessment of the Performance of Engineered Waste Containment Barriers* - National Research Council
2007-09-22

President Carter's 1980 declaration of a state of emergency at Love Canal, New York, recognized that residents' health had been affected by nearby chemical waste sites. The Resource Conservation and Recovery Act, enacted in 1976, ushered in a new era of waste management disposal designed to protect the public from harm. It required that modern waste containment systems use "engineered" barriers designed to isolate hazardous and toxic wastes and prevent them from seeping into the environment. These containment systems are now employed at thousands of waste sites around the United States, and their effectiveness must be continually monitored. *Assessment of the Performance of Engineered Waste Containment Barriers* assesses the performance of waste

containment barriers to date. Existing data suggest that waste containment systems with liners and covers, when constructed and maintained in accordance with current regulations, are performing well thus far. However, they have not been in existence long enough to assess long-term (postclosure) performance, which may extend for hundreds of years. The book makes recommendations on how to improve future assessments and increase confidence in predictions of barrier system performance which will be of interest to policy makers, environmental interest groups, industrial waste producers, and industrial waste management industry.

Healthcare Analytics Made

Simple - Vikas (Vik) Kumar

2018-07-31

Add a touch of data analytics to your healthcare systems and get insightful outcomes

Key Features

- Perform healthcare analytics with Python and SQL
- Build predictive models on real healthcare data with pandas and scikit-learn
- Use analytics

to improve healthcare performance

Book Description

In recent years, machine learning technologies and analytics have been widely utilized across the healthcare sector. Healthcare Analytics Made Simple bridges the gap between practising doctors and data scientists. It equips the data scientists' work with healthcare data and allows them to gain better insight from this data in order to improve healthcare outcomes.

This book is a complete overview of machine learning for healthcare analytics, briefly describing the current healthcare landscape, machine learning algorithms, and Python and SQL programming languages. The step-by-step instructions teach you how to obtain real healthcare data and perform descriptive, predictive, and prescriptive analytics using popular Python packages such as pandas and scikit-learn. The latest research results in disease detection and healthcare image analysis are reviewed. By the end of this book, you will understand how

to use Python for healthcare data analysis, how to import, collect, clean, and refine data from electronic health record (EHR) surveys, and how to make predictive models with this data through real-world algorithms and code examples. What you will learn Gain valuable insight into healthcare incentives, finances, and legislation Discover the connection between machine learning and healthcare processes Use SQL and Python to analyze data Measure healthcare quality and provider performance Identify features and attributes to build successful healthcare models Build predictive models using real-world healthcare data Become an expert in predictive modeling with structured clinical data See what lies ahead for healthcare analytics Who this book is for Healthcare Analytics Made Simple is for you if you are a developer who has a working knowledge of Python or a related programming language, although you are new to healthcare or predictive

modeling with healthcare data. Clinicians interested in analytics and healthcare computing will also benefit from this book. This book can also serve as a textbook for students enrolled in an introductory course on machine learning for healthcare.

Simply Electrifying - Craig R. Roach 2017-07-25

Selected for J.P. Morgan's 2018 Holiday Reading List Imagine your life without the internet. Without phones. Without television. Without sprawling cities. Without the freedom to continue working and playing after the sun goes down. Electricity is at the core of all modern life. It has transformed our society more than any other technology. Yet, no book offers a comprehensive history about this technological marvel. Until now. Simply Electrifying: The Technology that Transformed the World, from Benjamin Franklin to Elon Musk brings to life the 250-year history of electricity through the stories of the men and women who used it to

transform our world: Benjamin Franklin, James Watt, Michael Faraday, Samuel F.B. Morse, Thomas Edison, Samuel Insull, Albert Einstein, Rachel Carson, Elon Musk, and more. In the process, it reveals for the first time the complete, thrilling, and often-dangerous story of electricity's historic discovery, development, and worldwide application. Electricity plays a fundamental role not only in our everyday lives but in history's most pivotal events, from global climate change and the push for wind- and solar-generated electricity to Japan's nuclear accident at Fukushima and Iran's pursuit of nuclear weapons. Written by electricity expert and four-decade veteran of the industry Craig R. Roach, *Simply Electrifying* marshals, in fascinating narrative detail, the full range of factors that shaped the electricity business over time—science, technology, law, politics, government regulation, economics, business strategy, and culture—before looking forward toward the exhilarating prospects for

electricity generation and use that will shape our future.

Recent Innovations in Computing - Pradeep Kumar Singh 2021-01-12

This book features selected papers presented at the 3rd International Conference on Recent Innovations in Computing (ICRIC 2020), held on 20–21 March 2020 at the Central University of Jammu, India, and organized by the university's Department of Computer Science & Information Technology. It includes the latest research in the areas of software engineering, cloud computing, computer networks and Internet technologies, artificial intelligence, information security, database and distributed computing, and digital India.

Data Science and Analytics - Usha Batra 2020-05-27

This two-volume set (CCIS 1229 and CCIS 1230) constitutes the refereed proceedings of the 5th International Conference on Recent Developments in Science, Engineering and

Technology, REDSET 2019, held in Gurugram, India, in November 2019. The 74 revised full papers presented were carefully reviewed and selected from total 353 submissions. The papers are organized in topical sections on data centric programming; next generation computing; social and web analytics; security in data science analytics; big data analytics.

Microservices in Big Data Analytics - Anil Chaudhary
2019-11-26

These proceedings gather cutting-edge papers exploring the principles, techniques, and applications of Microservices in Big Data Analytics. The ICETCE-2019 is the latest installment in a successful series of annual conferences that began in 2011. Every year since, it has significantly contributed to the research community in the form of numerous high-quality research papers. This year, the conference's focus was on the highly relevant area of Microservices in Big Data Analytics.

Discrete-Time Speech Signal Processing - Thomas F. Quatieri 2008-11-10
Essential principles, practical examples, current applications, and leading-edge research. In this book, Thomas F. Quatieri presents the field's most intensive, up-to-date tutorial and reference on discrete-time speech signal processing. Building on his MIT graduate course, he introduces key principles, essential applications, and state-of-the-art research, and he identifies limitations that point the way to new research opportunities. Quatieri provides an excellent balance of theory and application, beginning with a complete framework for understanding discrete-time speech signal processing. Along the way, he presents important advances never before covered in a speech signal processing text book, including sinusoidal speech processing, advanced time-frequency analysis, and nonlinear aeroacoustic speech production modeling. Coverage includes: Speech production

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and speech perception: a dual view Crucial distinctions between stochastic and deterministic problems Pole-zero speech models Homomorphic signal processing Short-time Fourier transform analysis/synthesis Filter-bank and wavelet analysis/synthesis Nonlinear measurement and modeling techniques The book's in-depth applications coverage includes speech coding, enhancement, and modification; speaker recognition; noise reduction; signal restoration; dynamic range compression, and more. Principles of Discrete-Time Speech Processing also contains an exceptionally complete series of examples and Matlab exercises, all carefully integrated into the book's coverage of theory and applications.

LabVIEW based Advanced Instrumentation Systems - S. Sumathi 2007-03-16

This book provides a solid understanding of virtual instrumentation concepts, its purpose, its nature, and the applications developed using

the National Instrument's LabVIEW software. Coverage includes many worked-out examples and discusses new technologies and challenges of virtual instrumentation systems in applications in such areas as control systems, power systems, networking, robotics, communication, and artificial intelligence.

Circuits and Systems for Security and Privacy - Farhana Sheikh 2017-12-19

Circuits and Systems for Security and Privacy begins by introducing the basic theoretical concepts and arithmetic used in algorithms for security and cryptography, and by reviewing the fundamental building blocks of cryptographic systems. It then analyzes the advantages and disadvantages of real-world implementations that not only optimize power, area, and throughput but also resist side-channel attacks. Merging the perspectives of experts from industry and academia, the book provides valuable insight and necessary background for the design of security-aware

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circuits and systems as well as efficient accelerators used in security applications.

Techno-Societal 2018 -

Prashant M. Pawar 2019-11-06

This book, divided in two volumes, originates from Techno-Societal 2018: the 2nd International Conference on Advanced Technologies for Societal Applications, Maharashtra, India, that brings together faculty members of various engineering colleges to solve Indian regional relevant problems under the guidance of eminent researchers from various reputed organizations. The focus is on technologies that help develop and improve society, in particular on issues such as the betterment of differently abled people, environment impact, livelihood, rural employment, agriculture, healthcare, energy, transport, sanitation, water, education. This conference aims to help innovators to share their best practices or products developed to solve specific local problems which in turn may help the other researchers to take inspiration to solve

problems in their region. On the other hand, technologies proposed by expert researchers may find applications in different regions. This offers a multidisciplinary platform for researchers from a broad range of disciplines of Science, Engineering and Technology for reporting innovations at different levels.

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sanitation, water, education. This conference aims to help innovators to share their best practices or products developed to solve specific local problems which in turn may help the other researchers to take inspiration to solve problems in their region. On the other hand, technologies proposed by expert researchers may find applications in different regions. This offers a multidisciplinary platform for researchers from a broad range of disciplines of Science, Engineering and Technology for reporting innovations at different levels.

A Grain of Truth - Susanna Hornig Priest 2001

A Grain of Truth debunks the myth that growing public distrust of genetically modified organisms can be attributed to scientific illiteracy or sensationalistic news stories. Arguing neither for nor against genetic engineering and other forms of biotechnology, this book charges both media and industry with ignoring the concerns of the general public and encourages greater public

debate over biotech and other such complex issues.

International Journal of Information System Modeling and Design (IJISMD). - Remigijus Gustas 2015

Situated Design Methods -

Jesper Simonsen 2014-07-18

A handbook of situated design methods, with analyses and cases that range from designing study processes to understanding customer experiences to developing interactive installations. All design is situated—carried out from an embedded position. Design involves many participants and encompasses a range of interactions and interdependencies among designers, designs, design methods, and users. Design is also multidisciplinary, extending beyond the traditional design professions into such domains as health, culture, education, and transportation. This book presents eighteen situated design methods, offering cases and analyses of projects that range from designing

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interactive installations, urban spaces, and environmental systems to understanding customer experiences. Each chapter presents a different method, combining theoretical, methodological, and empirical discussions with accounts of actual experiences. The book describes methods for defining and organizing a design project, organizing collaborative processes, creating aesthetic experiences, and incorporating sustainability into processes and projects. The diverse and multidisciplinary methods presented include a problem- and project-based approach to design studies; a “Wheel of Rituals” intended to promote creativity; a pragmatist method for situated experience design that derives from empirical studies of film production and performance design; and ways to transfer design methods in a situated manner. The book will be an important resource for researchers, students, and practitioners of interdisciplinary design.

Electrical Engineering 101 -

Darren Ashby 2011-10-13
Electrical Engineering 101 covers the basic theory and practice of electronics, starting by answering the question "What is electricity?" It goes on to explain the fundamental principles and components, relating them constantly to real-world examples. Sections on tools and troubleshooting give engineers deeper understanding and the know-how to create and maintain their own electronic design projects. Unlike other books that simply describe electronics and provide step-by-step build instructions, EE101 delves into how and why electricity and electronics work, giving the reader the tools to take their electronics education to the next level. It is written in a down-to-earth style and explains jargon, technical terms and schematics as they arise. The author builds a genuine understanding of the fundamentals and shows how they can be applied to a range of engineering problems. This third edition includes more real-world examples and a

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glossary of formulae. It contains new coverage of: Microcontrollers FPGAs Classes of components Memory (RAM, ROM, etc.) Surface mount High speed design Board layout Advanced digital electronics (e.g. processors) Transistor circuits and circuit design Op-amp and logic circuits Use of test equipment Gives readers a simple explanation of complex concepts, in terms they can understand and relate to everyday life. Updated content throughout and new material on the latest technological advances. Provides readers with an invaluable set of tools and references that they can use in their everyday work.

Raspberry Pi Technology -

Simon J. Cox 2018-04-03

This book is a printed edition of the Special Issue "Raspberry Pi

Technology" that was published in Electronics Intelligent Computing and Applications - Subhransu

Sekhar Dash 2020-09-29

This book presents the peer-reviewed proceedings of the 5th International Conference on Intelligent Computing and Applications (ICICA 2019), held in Ghaziabad, India, on December 6-8, 2019. The contributions reflect the latest research on advanced computational methodologies such as neural networks, fuzzy systems, evolutionary algorithms, hybrid intelligent systems, uncertain reasoning techniques, and other machine learning methods and their applications to decision-making and problem-solving in mobile and wireless communication networks.

Microstrip Antenna - James R. James 1981