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Novel Algorithms and Techniques in Telecommunications and Networking Tarek Sobh 2010-01-30 Novel Algorithms and Techniques in Telecommunications and Networking includes a set of rigorously reviewed world-class manuscripts addressing and detailing state-of-the-art research projects in the areas of Industrial Electronics, Technology and Automation, Telecommunications and Networking. Novel Algorithms and Techniques in Telecommunications and Networking includes selected papers form the conference proceedings of the International Conference on Telecommunications and Networking (TeNe 08) which was part of the International Joint Conferences on Computer, Information and Systems Sciences and Engineering (CISSE 2008).

Handbook of Pain Management Jitendra Jain 2018-01-31 This book is a practical guide to the diagnosis and management of pain. Presented in a case-based approach the text begins with an introduction to pain and its pathophysiology, the next chapter discusses assessment and diagnosis of pain. The following sections provide in depth detail on the management of different categories of pain – acute, cancer-related, and non-cancer chronic pain. The final chapter covers pain management in specific situations including dysfunction related to the gastrointestinal tract, renal, hepatic, respiratory and cardiac systems, and in pregnant and breast-feeding patients, and geriatric patients. The handbook is enhanced by clinical images and tables to assist learning. Key points Practical guide to the diagnosis and management of pain Presented in a case-based approach with clinical examples Covers acute, cancer-related and non-cancer chronic pain Includes clinical images and tables

Science With The Cherenkov Telescope Array The Cta Consortium 2018-12-31 This book summarizes the science to be carried out by the upcoming Cherenkov Telescope Array, a major ground-based gamma-ray observatory that will be constructed over the next six to eight years. The major scientific themes, as well as core program of key science projects, have been developed by the CTA Consortium, a collaboration of scientists from many institutions worldwide.CTA will be the major facility in high-energy and very high-energy photon astronomy over the next decade and beyond. CTA will have capabilities well beyond past and present observatories. Thus, CTA's science program is expected to be rich and broad and will complement other major multiwavelength and multimessenger facilities. This book is intended to be the primary resource for the science case for CTA and it thus will be of great interest to the broader physics and astronomy communities. The electronic version (e-book) is available in open access.

Textbook of Anesthesia for Postgraduates TK Agasti 2010-10 This highly illustrated textbook deals with all aspects of the management of pain, acute and chronic, from the basic mechanisms underlying the development of pain, to the various treatments that can be applied in diverse clinical situations. It includes management of malignancy related pain, end of life care and discusses associated ethical issues. Easy to follow descriptions of pain injection techniques give special advice on how to achieve successful blocks and how to avoid and manage potential problems. Illustrations include surface anatomy of injection sites, patient positioning, injection angles and movements.

Astronomical Data Analysis Software and Systems II R. J. Hanisch 1993

Principles of Social Networking Anupam Biswas 2021-08-18 This book presents new and innovative current discoveries in social networking which contribute enough knowledge to the research community. The book includes chapters presenting research advances in social network analysis and issues emerged with diverse social media data. The book also presents applications of the theoretical algorithms and network models to analyze real-world large-scale social networks and the data emanating from them as well as characterize the topology and behavior of these networks. Furthermore, the book covers extremely debated topics, surveys, future trends, issues, and challenges.

Node.js Web Development David Herron 2016-06-27 Create real-time server-side applications with this practical, step-by-step guide About This Book Learn about server-side JavaScript with Node.js and Node modules through the most up-to-date book on Node.js web development Understand website development both with and without the Connect/Express web application framework Develop both HTTP server and client applications Who This Book Is For This book is for anybody looking for an alternative to the "P" languages (Perl, PHP, and Python), or anyone looking for a new paradigm of server-side application development. You should have at least a rudimentary understanding of JavaScript and web application development. What You Will Learn Install and use Node.js for both development and deployment Use the Express application framework Configure Bootstrap for mobile-first theming Use data storage engines such as MySQL, SQLITE3, and MongoDB Understand user authentication methods, including OAuth, with third-party services Deploy Node.js to live servers, including microservice development with Docker Perform unit testing with Mocha Perform functional testing of the web application with CasperJS In Detail Node.js is a server-side JavaScript platform using an event driven, non-blocking I/O model allowing users to build fast and scalable data-intensive applications running in real time. Node.js Web Development shows JavaScript is not just for browser-side applications. It can be used for server-side web application development, real-time applications, microservices, and much more. This book gives you an excellent starting point, bringing you straight to the heart of developing web applications with Node.js. You will progress from a rudimentary knowledge of JavaScript and server-side development to being able to create and maintain your own Node.js application. With this book you'll learn how to use the HTTP Server and Client objects, data storage with both SQL and MongoDB databases, real-time applications with Socket.IO, mobile-first theming with Bootstrap, microservice deployment with Docker, authenticating against third-party services using OAuth, and much more. Style and Approach This book is a practical guide for anyone looking to develop striking and robust web applications using Node.js.

Basics of R/C Model Aircraft Design Andy Lennon 1996 A comprehensive guide to designing radio control model airplanes. Andy Lennon presents a thorough and comprehensive introduction to the intriguing world of model aerodynamics. Whatever your modeling background, this book will be a valuable reference source in your R/C library and will never be outdated. Fully illustrated.

Proceedings of International Conference on Intelligent Manufacturing and Automation Hari Vasudevan 2018-11-04 This book presents the outcomes of the International Conference on Intelligent Manufacturing and Automation (ICIMA 2018) organized by the Departments of Mechanical Engineering and Production Engineering at Dwarkadas J. Sanghvi College of Engineering, Mumbai, and the Indian Society of Manufacturing Engineers. It includes original research and the latest advances in the field, focusing on automation, mechatronics and robotics; CAD/CAM/CAE/CIM/FMS in manufacturing; product design and development; DFM/DFA/FMEA; MEMS and Nanotechnology; rapid prototyping; computational techniques; industrial engineering; manufacturing process management; modelling and optimization techniques; CRM, MRP and ERP; green, lean, agile and sustainable manufacturing; logistics and supply chain management; quality assurance and environment protection; advanced material processing and characterization; and composite and smart materials.

ICCCE 2019 Amit Kumar 2019-08-02 This book is a collection 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.

From Active Data Management to Event-Based Systems and More Kai Sachs 2010-11-18 Data management has evolved over the years from being strictly associated with database systems, through active databases, to become a topic that has grown beyond the scope of a single field encompassing a large range of subjects, such as distributed systems, event-driven systems, and peer-to-peer and streaming systems. The present collection of works, which sheds light on various facets of data management, is dedicated to Prof. Alejandro Buchmann on the occasion of his 60th birthday. His scientific path looks back on more than thirty years of successful academic life and high-impact research. With this book we celebrate Prof. Buchmann's vision and achievements.

Proceedings of International Conference on Wireless Communication Hari Vasudevan 2018-04-21 The volume comprises best selected papers presented at International Conference on Wireless Communication (ICWiCOM) which is organized by Department of Electronics and Telecommunication Engineering of D J Sanghvi College of Engineering. The volume focusses on narrowed topics of wireless communication like signal and image processing applicable to wireless domain, networking, microwave and antenna designs, tele-medicine systems, etc. The papers are divided into three main domains like, networking, antenna designs and embedded systems applicable to the communication domain. The content will be helpful for Post-Graduate and Doctoral students in their research.

Phonetics, Theory and Application William R. Tiffany 1977

#MakeoverMonday Andy Kriebel 2018-10-02 Explore different perspectives and approaches to create more effective visualizations #MakeoverMonday offers inspiration and a giant dose of perspective for those who communicate data. Originally a small project in the data visualization community, #MakeoverMonday features a weekly chart or graph and a dataset that community members reimagine in order to make it more effective. The results have been astounding; hundreds of people have contributed thousands of makeovers, perfectly illustrating the highly variable nature of data visualization. Different takes on the same data showed a wide variation of theme, focus, content, and design, with side-by-side comparisons throwing more- and less-effective techniques into sharp relief. This book is an extension of that project, featuring a variety of makeovers that showcase various approaches to data communication and a focus on the analytical, design and storytelling skills that have been developed through #MakeoverMonday. Paging through the makeovers ignites immediate inspiration for your own work, provides insight into different perspectives, and highlights the techniques that truly make an impact. Explore the many approaches to visual data communication Think beyond the data and consider audience, stakeholders, and message Design your graphs to be intuitive and more communicative Assess the impact of layout, color, font, chart type, and other design choices Creating visual representation of complex datasets is tricky. There's the mandate to include all relevant data in a clean, readable format that best illustrates what the data is saying—but there is also the designer's impetus to showcase a command of the complexity and create multidimensional visualizations that "look cool." #MakeoverMonday shows you the many ways to walk the line between simple reporting and design artistry to create exactly the visualization the situation requires.

Color Atlas of Clinical Dermatology Atif Hasnain Kazmi 2015-06-05

An Integrated Course In Electrical Engineering (3rd Edition) J.B. Gupta 2009

Exploring the X-ray Universe Frederick D. Seward 2010-08-26 Capturing the excitement and accomplishments of X-ray astronomy, this second edition now includes a broader range of astronomical phenomena and dramatic new results from the most powerful X-ray telescopes. Covering all areas of astronomical research, ranging from the smallest to the largest objects, from neutron stars to clusters of galaxies, this textbook is ideal for undergraduate students. Each chapter starts with the basic aspects of the topic, explores the history of discoveries, and examines in detail modern observations and their significance. This new edition has been updated with results from the most recent space-based instruments, including ROSAT, BeppoSAX, ASCA, Chandra, and XMM. New chapters cover X-ray emission processes, the interstellar medium, the Solar System, and gamma-ray bursts. The text is supported by over 300 figures, with tables listing the properties of the sources, and more specialized technical points separated in boxes.

Cloud Computing Technologies for Smart Agriculture and Healthcare Urmila Shrawankar 2021-12-29 The Cloud is an advanced and fast-growing technology in the current era. The computing paradigm has changed drastically. It provided a new insight into the computing world with new characteristics including on-demand, virtualization, scalability and many more. Utility computing, virtualization and service-oriented architecture (SoA) are the key characteristics of Cloud computing. The Cloud provides distinct IT services over the web on a pay-as-you-go and on-demand basis. Cloud Computing Technologies for Smart Agriculture and Healthcare covers Cloud management and its framework. It also focuses how the Cloud computing framework can be integrated with applications based on agriculture and healthcare. Features: Contains a systematic overview of the state-of-the-art, basic theories, challenges, implementation, and case studies on Cloud technology Discusses of recent research results and future advancement in virtualization technology Focuses on core theories, architectures, and technologies necessary to develop and understand the computing models and its applications Includes a wide range of examples that uses Cloud technology for increasing farm profitability and sustainable production Presents the farming industry with Cloud technology that allows it toaggregate, analyze, and share data across farms and the world Includes Cloud-based electronic health records with privacy and security features Offers suitable IT solutions to the global issues in the domain of agriculture and health care for society This reference book is aimed at undergraduate and post-graduate programs. It will also help research scholars in their research work. This book also benefits like scientists, business innovators, entrepreneurs, professionals, and practitioners.

Data Mining: Introductory And Advanced Topics Margaret H Dunham 2006-09

Proceedings of International Conference on Wireless Communication Hari Vasudevan 2022-01-16 This book comprises selected papers presented at the International Conference on Wireless Communication (ICWiCOM 2021), which is organized by the Department of Electronics and Telecommunication Engineering, D. J. Sanghvi College of Engineering, Mumbai, India, during October 8–9, 2021. The book focuses on specific topics of wireless communication, like signal and image processing applicable to wireless domains, networking, microwave and antenna design, and telemedicine systems. Covering three main areas – Antenna Design, Networking & Signal Processing, Embedded Systems and Internet of Things (IoT) – it is a valuable resource for postgraduate and doctoral students.

Anesthesia in Day Care Surgery M.M. Begani 2019-01-04 This book features a collection of guidelines for anesthesia in day care surgery, covering all medical specialties that may look to venture into the ambulatory surgery domain. It provides various practical tips that can be used in day-to-day practice by anesthetists and surgeons alike, and covers various anesthetic protocols used by the stalwarts of the industry to illustrate the ideal techniques for anesthesia in day care surgery.

Objective Anaesthesia Review Atul P Kulkarni 2013-07-30 The third edition of Objective Anaesthesia Review has been fully updated to help postgraduates in their exam preparation. Presented in an easy to follow, question and answer format, this textbook covers a range of topics in anaesthesia. Divided into two sections, the first part discusses numerous diseases and disorders, and the second describes anaesthesia equipment. Many chapters in this new edition have been revised and new chapters have been added including 'Acute Postoperative Pain' in the first section and 'Videolaryngoscopes' in the second section. Key points Fully updated, third edition helping anaesthesia trainees prepare for examinations Easy to follow, question and answer format, covering many clinical cases and anaesthesia equipment Includes new chapters and 265 images and illustrations Previous edition published in 2012

INSTANT NOTES FOR BIOPROCESS TECHNOLOGY Dr. L. KRISHNASAMY 2022-03-03 Bioprocess Technology combines concepts and ideas from biology, engineering, materials science, and clinical processes. The industrial use of biological processes utilising living cells or their

components to achieve desired substrate transformations is known as bioprocess technology. Bioprocesses provide several benefits over standard chemical processes, including the need for moderate reaction conditions, increased specificity and efficiency, and the production of renewable by-products (biomass). Bioprocesses' potential has been broadened and extended thanks to the introduction of recombinant DNA technology. Bioprocesses are now widely employed in a variety of commercial biotechnology disciplines, including the synthesis of enzymes (used in food processing and waste management, for example) and antibiotics. Bioprocesses may find applications in other sectors where chemical processes are now applied as methodologies and equipment improve. Many of biotechnology's potential applications are created through laboratory processes that yield very modest quantities of valuable chemicals. As bioprocess technology advances, particularly separation and purification techniques, commercial firms will be able to produce these substances in large quantities at a low cost, allowing them to be used in medicalresearch, food processing, agriculture, pharmaceutical development, waste management, and a variety of other fields of science and industry.

Basic Ophthalmology Renu Jogi 2016-10-17 Fully revised, new edition presenting students with latest information in field of ophthalmology. Covers all sections of the eye and associated disorders and diseases. Previous edition published in 2008.

Elementary JavaScript - Programming for Elementary and Middle School Kids Siddharth Dalal 2019-08-31 Elementary JavaScript – Programming for Elementary and Middle School Kids is designed to introduce anyone 10 years and up to programming. Follow along as you learn the basic concepts of programming while building parts of a game. By the end of this book, you will have learned the basics of programming and built a Pokémon card game at the same time. This book is based on Sidd's experience teaching his son programming and he thinks anyone can enjoy the unlimited possibilities from knowing how to code. Code opens the doors to all kinds of fun projects. Imagine being able to make the games you play! This book will teach you how to think in code, write code that is easy to understand, work with friends on code projects and also what to do once your project is complete. You will be introduced to the latest additions to the JavaScript language that make programming simpler, more efficient and less complicated.

Distributed Systems Maarten van Steen 2017-02 For this third edition of -Distributed Systems, - the material has been thoroughly revised and extended, integrating principles and paradigms into nine chapters: 1. Introduction 2. Architectures 3. Processes 4. Communication 5. Naming 6. Coordination 7. Replication 8. Fault tolerance 9. Security A separation has been made between basic material and more specific subjects. The latter have been organized into boxed sections, which may be skipped on first reading. To assist in understanding the more algorithmic parts, example programs in Python have been included. The examples in the book leave out many details for readability, but the complete code is available through the book's Website, hosted at www.distributed-systems.net. A personalized digital copy of the book is available for free, as well as a printed version through Amazon.com.

Advances in Communication and Computing Prabin Kumar Bora 2015-06-17 The present volume is a compilation of research work in computation, communication, vision sciences, device design, fabrication, upcoming materials and related process design, etc. It is derived out of selected manuscripts submitted to the 2014 National Workshop on Advances in Communication and Computing (WACC 2014), Assam Engineering College, Guwahati, Assam, India which is emerging out to be a premier platform for discussion and dissemination of knowhow in this part of the world. The papers included in the volume are indicative of the recent thrust in computation, communications and emerging technologies. Certain recent advances in ZnO nanostructures for alternate energy generation provide emerging insights into an area that has promises for the energy sector including conservation and green technology. Similarly, scholarly contributions have focused on malware detection and related issues. Several contributions have focused on biomedical aspects including contributions related to cancer detection using active learning, application of clinical information in MECG using sample and channel convolution matrices for better diagnostic decision, etc. Some other works have focused on the DCT-domain linear regression of ECG signals, SVD Analysis on reduced 3-lead ECG data, the quantification of diagnostic information on ECG signal, a compressed sensing approach with application in MRI, learning aided image de-noising for medical applications, etc. Some works have dealt with application of audio fingerprinting for multi-lingual Indian song retrieval, semi-automatic approach to segmentation and the marking of pitch contours for prosodic analysis, semiautomatic syllable labeling for Assamese language, stressed speech recognition, handwriting recognition in Assamese script, speaker verification considering the effect of session variability and the block matching for motion estimation, etc. The primary objective of the present volume is to prepare a document for dissemination of and discussion on emerging areas of research in computation and communication as aimed by WACC 2014. We hope that the volume will serve as a reference book for researchers in these areas.

Advances in Computing, Communication and Control Srija Unnikrishnan 2011-01-14 This book constitutes the refereed proceedings of the International Conference on Advances in Computing Communications and Control, ICAC3 2011, held in Mumbai, India, in January 2011. The 84 revised full papers presented were carefully reviewed and selected from 309 submissions. The papers address issues such as AI, artificial neural networks, computer graphics, data warehousing and mining, distributed computing, geo information and statistical computing, learning algorithms, system security, virtual reality, cloud computing, service oriented architecture, semantic web, coding techniques, modeling and simulation of communication systems, network architecture, network protocols, optical fiber/microwave communication, satellite communication, speech/image processing, wired and wireless communication, cooperative control, and nonlinear control, process control and instrumentation, industrial automation, controls in aerospace, robotics, and power systems.

Proceedings of International Conference on Wireless Communication Hari Vasudevan 2019-11-16 The book comprises selected papers presented at the International Conference on Wireless Communication (ICWiCOM), which is organized by D. J. Sanghvi College of Engineering's Department of Electronics and Telecommunication Engineering. The book focuses on specific topics of wireless communication, like signal and image processing applicable to wireless domains, networking, microwave and antenna design, and telemedicine systems. Covering three main areas – networking, antenna designs and embedded systems applicable to communication – it is a valuable resource for postgraduate and doctoral students.

Blended Learning in Practice Amanda G. Madden 2019-04-09 A guide to both theory and practice of blended learning offering rigorous research, case studies, and methods for the assessment of educational effectiveness. Blended learning combines traditional in-person learning with technology-enabled education. Its pedagogical aim is to merge the scale, asynchrony, and flexibility of online learning with the benefits of the traditional classroom—content-rich instruction and the development of learning relationships. This book offers a guide to both theory and practice of blended learning, offering rigorous research, case studies, and methods for the assessment of educational effectiveness. The contributors to this volume adopt a range of approaches to blended learning and different models of implementation and offer guidelines for both researchers and instructors, considering such issues as research design and data collection. In these courses, instructors addressed problems they had noted in traditional classrooms, attempting to enhance student engagement, include more active learning strategies, approximate real-world problem solving, and reach non-majors. The volume offers a cross-section of approaches from one institution, Georgia Tech, to provide both depth and breadth. It examines the methodologies of implementation in a variety of courses, ranging from a first-year composition class that incorporated the video game Assassin's Creed II to a research methods class for psychology and computer science students. Blended Learning will be an essential resource for educators, researchers, administrators, and policy makers. Contributors Joe Bankoff, Paula Braun, Mark Braunstein, Marion L. Brittain, Timothy G. Buchman, Rebecca E. Burnett, Aldo A. Ferri, Bonnie Ferri, Andy Frazee, Mohammed M. Ghassemi, Ashok K. Goel, Alyson B. Goodman, Joyelle Harris, Cheryl Hiddleson, David Joyner, Robert S. Kadel, Kenneth J. Knoespel, Joe Le Doux, Amanda G. Madden, Lauren Margulieux, Olga Menagarishvili, Shamim Nemati, Vjollca Sadiraj, Donald Webster

Evolutionary Genomics Maria Anisimova 2012

The Impossible Indian Faisal Devji 2012-09-28 This is a rare view of Gandhi as a hard-hitting political thinker willing to countenance the greatest violence in pursuit of a global vision that went beyond a nationalist agenda. Guided by his idea of ethical duty as the source of the self's

sovereignty, he understood how life's quotidian reality could be revolutionized to extraordinary effect.

Handbook of Cloud Computing Borko Furht 2010-09-11 Cloud computing has become a significant technology trend. Experts believe cloud computing is currently reshaping information technology and the IT marketplace. The advantages of using cloud computing include cost savings, speed to market, access to greater computing resources, high availability, and scalability. Handbook of Cloud Computing includes contributions from world experts in the field of cloud computing from academia, research laboratories and private industry. This book presents the systems, tools, and services of the leading providers of cloud computing; including Google, Yahoo, Amazon, IBM, and Microsoft. The basic concepts of cloud computing and cloud computing applications are also introduced. Current and future technologies applied in cloud computing are also discussed. Case studies, examples, and exercises are provided throughout. Handbook of Cloud Computing is intended for advanced-level students and researchers in computer science and electrical engineering as a reference book. This handbook is also beneficial to computer and system infrastructure designers, developers, business managers, entrepreneurs and investors within the cloud computing related industry.

PLC Controls with Structured Text (ST) Tom Mejer Antonsen 2019-03-14 This book gives an introduction to Structured Text (ST), used in Programmable Logic Control (PLC). The book can be used for all types of PLC brands including Siemens Structured Control Language (SCL) and Programmable Automation Controllers (PAC). Contents: - Background, advantage and challenge when ST programming - Syntax and fundamental ST programming - Widespread guide to reasonable naming of variables - CTU, TOF, TON, CASE, STRUCT, ENUM, ARRAY, STRING - Guide to split-up into program modules and functions - More than 90 PLC code examples in black/white - FIFO, RND, 3D ARRAY and digital filter - Examples: From LADDER to ST programming - Guide to solve programming exercises Many clarifying explanations to the PLC code and focus on the fact that the reader should learn how to write a stable, robust, readable, structured and clear code are also included in the book. Furthermore, the focus is that the reader will be able to write a PLC code, which does not require a specific PLC type and PLC code, which can be reused. The basis of the book is a material which is currently compiled with feedback from lecturers and students attending the AP Education in Automation Engineering at the local Dania Academy, "Erhvervsakademi Dania", Randers, Denmark. The material is thus currently updated so that it answers all the questions which the students typically ask through-out the period of studying. The author is Bachelor of Science in Electrical Engineering (B.Sc.E.E.) and has 25 years of experience within specification, development, programming and supplying complex control solutions and supervision systems. The author is Assistant Professor and teaching PLC control systems at higher educations. LinkedIn: https://www.linkedin.com/in/tommejerantonsen/

Basics of AppleScript Nayan Seth 2014-04-10 This is the EPUB + PDF version. Flowing text opens the EPUB version. This book is for all those Mac (Apple) users who want to learn about AppleScript i.e. the scripting language for OS X. This book covers the basics. You can use the skills you learn from this book, to write complex scripts. ISBN (13 for iBooks) - 9788192978420 ISBN (13 for EPUB) - 9788192978437 iTunes (iBook Format) - http://itun.es/us/G3CvZ iTunes (EPUB Format) - https://itun.es/us/sAOc3

Proceedings of International Conference on Intelligent Manufacturing and Automation Hari Vasudevan 2020-06-30 This book gathers selected papers presented at the Second International Conference on Intelligent Manufacturing and Automation (ICIMA 2020), which was jointly organized by the Departments of Mechanical Engineering and Production Engineering at Dwarkadas J. Sanghvi College of Engineering (DJSCE), Mumbai, and by the Indian Society of Manufacturing Engineers (ISME). Covering a range of topics in intelligent manufacturing, automation, advanced materials and design, it focuses on the latest advances in e.g. CAD/CAM/CAE/CIM/FMS in manufacturing, artificial intelligence in manufacturing, IoT in manufacturing, product design & development, DFM/DFA/FMEA, MEMS & nanotechnology, rapid prototyping, computational techniques, nano- & micro-machining, sustainable manufacturing, industrial engineering, manufacturing process management, modelling & optimization techniques, CRM, MRP & ERP, green, lean & agile manufacturing, logistics & supply chain management, quality assurance & environmental protection, advanced material processing & characterization of composite & smart materials. The book is intended as a reference guide for future researchers, and as a valuable resource for students in graduate and doctoral programmes.

Advanced Computing Technologies and Applications Hari Vasudevan 2020-05-06 This book features selected papers presented at the 2nd International Conference on Advanced Computing Technologies and Applications, held at SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai, India, from 28 to 29 February 2020. Covering recent advances in next-generation computing, the book focuses on recent developments in intelligent computing, such as linguistic computing, statistical computing, data computing and ambient applications.

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.

Python Hacks Subrat Gupta 2020-06-05 Python is a superb language, easy to learn and start with. It could help achieve versatile tasks and hence its good to know about it inside out. If you are already a beginner and looking forward to dive it in a bit more, this book is for you! This book will let you know some cool uncommon tricks you could use in Python . It also gives information of some useful modules that could make the task of implementing some complex tasks in easy manner. To have an abstract knowledge about Python's standard libraries/modules is good. This will help to choose the perfect modules to solve problems and tasks in future.

India's New Capitalists H. Damodaran 2008-06-25 In order to do business effectively in contemporary South Asia, it is necessary to understand the culture, the ethos, and the region's new trading communities. In tracing the modern-day evolution of business communities in India, this book uses social history to systematically document and understand India's new entrepreneurial groups.