

# Modern Electric Traction By H Pratap Ebook And

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## **Power Electronics and Electric Drives for Traction Applications** - Gonzalo Abad

2016-11-14

Power Electronics and Electric Drives for Traction

Applications offers a practical approach to understanding power electronics applications in transportation systems ranging from railways to electric vehicles and ships. It is

an application-oriented book for the design and development of traction systems accompanied by a description of the core technology. The first four introductory chapters describe the common knowledge and background required to understand the preceding chapters. After that, each application-specific chapter: highlights the

significant manufacturers involved; provides a historical account of the technological evolution experienced; distinguishes the physics and mechanics; and where possible, analyses a real life example and provides the necessary models and simulation tools, block diagrams and simulation based validations. Key features: Surveys power electronics state-of-the-art in all aspects of traction applications. Presents vital design and development knowledge that is extremely important for the professional community in an original, simple, clear and complete manner. Offers design guidelines for power electronics traction systems in high-speed rail, ships, electric/hybrid vehicles, elevators and more applications. Application-specific chapters co-authored by traction industry expert. Learning supplemented by tutorial sections, case studies and MATLAB/Simulink-based simulations with data from practical systems. A valuable

reference for application engineers in traction industry responsible for design and development of products as well as traction industry researchers, developers and graduate students on power electronics and motor drives needing a reference to the application examples.

**Surfactants in Tribology, Volume 2** - Girma Biresaw  
2016-04-19

The premier symposium on Surfactants in Tribology, held in Seoul in 2006, was an enormously successful event that generated a high level of interest in the topic, leading to the publication of the first volume in this series in 2008. The tremendous response was echoed at the follow-up symposium in Berlin that same year, and leading researchers, man

*Good Research Practice in Non-Clinical Pharmacology and Biomedicine* - Anton Bespalov  
2020-01-01

This open access book, published under a CC BY 4.0 license in the Pubmed indexed book series Handbook of

Experimental Pharmacology, provides up-to-date information on best practice to improve experimental design and quality of research in non-clinical pharmacology and biomedicine.

Machine Learning For Dummies - John Paul Mueller  
2021-02-09

One of Mark Cuban's top reads for better understanding A.I. (inc.com, 2021) Your comprehensive entry-level guide to machine learning While machine learning expertise doesn't quite mean you can create your own Turing Test-proof android—as in the movie Ex Machina—it is a form of artificial intelligence and one of the most exciting technological means of identifying opportunities and solving problems fast and on a large scale. Anyone who masters the principles of machine learning is mastering a big part of our tech future and opening up incredible new directions in careers that include fraud detection, optimizing search results, serving real-time ads, credit-

scoring, building accurate and sophisticated pricing models—and way, way more. Unlike most machine learning books, the fully updated 2nd Edition of Machine Learning For Dummies doesn't assume you have years of experience using programming languages such as Python (R source is also included in a downloadable form with comments and explanations), but lets you in on the ground floor, covering the entry-level materials that will get you up and running building models you need to perform practical tasks. It takes a look at the underlying—and fascinating—math principles that power machine learning but also shows that you don't need to be a math whiz to build fun new tools and apply them to your work and study. Understand the history of AI and machine learning Work with Python 3.8 and TensorFlow 2.x (and R as a download) Build and test your own models Use the latest datasets, rather than the worn out data found in other books

Apply machine learning to real problems Whether you want to learn for college or to enhance your business or career performance, this friendly beginner's guide is your best introduction to machine learning, allowing you to become quickly confident using this amazing and fast-developing technology that's impacting lives for the better all over the world.

### **Electrical Railway Transportation Systems -**

Morris Brenna 2018-02-05  
Allows the reader to deepen their understanding of various technologies for both fixed power supply installations of railway systems and for railway rolling stock This book explores the electric railway systems that play a crucial role in the mitigation of congestion and pollution caused by road traffic. It is divided into two parts: the first covering fixed power supply systems, and the second concerning the systems for railway rolling stock. In particular, after a historical introduction to the framework of technological solutions in

current use, the authors investigate electrification systems for the power supply of rail vehicles, trams, and subways. Electrical Railway Transportation Systems explores the direct current systems used throughout the world for urban and suburban transport, which are also used in various countries for regional transport. It provides a study of alternating current systems, whether for power supply frequency or for special railway frequency, that are used around the world for the electrification of railway lines, long-distance lines, and high-speed lines. In addition, this resource: Analyzes multiple railway systems from a theoretical and realizable vantage point, with particular regard to functionality, electromagnetic compatibility, and interferences with other electrical systems Studies electric traction railway vehicles, presenting various types of drives and auxiliary devices currently in circulation Discusses solutions employed to ensure interoperability of

vehicles that run along lines powered by different systems (e.g., DC and AC, at different frequencies) *Electrical Railway Transportation Systems* is an ideal text for graduate students studying the subject as well as for industry professionals working in the field.

**Fundamentals of Electrical Drives** - G. K. Dubey 2002-05 Encouraged by the response to the first edition and to keep pace with recent developments, *Fundamentals of Electrical Drives, Second Edition* incorporates greater details on semi-conductor controlled drives, includes coverage of permanent magnet AC motor drives and switched reluctance motor drives, and highlights new trends in drive technology. Contents were chosen to satisfy the changing needs of the industry and provide the appropriate coverage of modern and conventional drives. With the large number of examples, problems, and solutions provided, *Fundamentals of Electrical Drives, Second Edition* will continue to be a

useful reference for practicing engineers and for those preparing for Engineering Service Examinations.

*Generation of Electrical Energy, 7th Edition* - Gupta B.R. 2017

*Generation of Electrical Energy* is written primarily for the undergraduate students of electrical engineering while also covering the syllabus of AMIE and act as a refresher for the professionals in the field. The subject itself is now rejuvenated with important new developments. With this in view, the book covers conventional topics like load curves, steam generation, hydro-generation parallel operation as well as new topics like new sources of energy generation, hydrothermal coordination, static reserve reliability evaluation among others.

**Advances in Power Systems and Energy Management** -

Neeraj Priyadarshi 2021-01-20

This book comprises select proceedings of the international conference ETAEERE 2020, and focuses on

contemporary issues in energy management and energy efficiency in the context of power systems. The contents cover modeling, simulation and optimization based studies on topics like medium voltage BTB system, cost optimization of a ring frame unit in textile industry, rectenna for RF energy harvesting, ecology and energy dimension in infrastructural designs, study of AGC in two area hydro thermal power system, energy-efficient and reliable depth-based routing protocol for underwater wireless sensor network, and power line communication. This book can be beneficial for students, researchers as well as industry professionals.

**Mechanisms Underlying Host-Microbiome Interactions in Pathophysiology of Human Diseases** - Jun Sun 2018-01-26  
Only recently have we begun to appreciate the role of microbiome in health and disease. Environmental factors and change of life style including diet significantly

shape human microbiome that in turn appears to modify gut barrier function affecting nutrient & electrolyte absorption and inflammation. Approaches that can reverse the gut dysbiosis represent as reasonable and novel strategies for restoring the balance between host and microbes. In the book, we offer summary and discussion on the advances in understanding of pathophysiological mechanisms of microbial host interactions in human diseases. We will not only discuss intestinal bacterial community, but also viruses, fungi and oral microbiome. Microbiome studies will facilitate diagnosis, functional studies, drug development and personalized medicine. Thus, this book will further highlight the microbiome in the context of health and disease, focusing on mechanistic concepts that underlie the complex relationships between host and microbes.

The Science of Yoga - William J Broad 2012-02-07  
Examines the health claims of modern yoga, drawing on

scientific and cultural research to offer advice on how to recognize authentic yoga practice and gain actual benefits.

*Generation and Utilization of Electrical Energy* - S.

Sivanagaraju 2010

Generation and Utilization of Electrical Energy is a comprehensive text designed for undergraduate courses in electrical engineering. The text introduces the reader to the generation of electrical energy and then goes on to explain how this energy can be effectively utilized for various applications like welding, electric traction, illumination, and electrolysis. The detailed explanations of practical applications make this an ideal reference book both inside and outside the classroom.

**Advances in Communication and Computational**

**Technology** - Gurdeep Singh Hura 2020-08-13

This book presents high-quality peer-reviewed papers from the International Conference on Advanced Communication and Computational Technology

(ICACCT) 2019 held at the National Institute of Technology, Kurukshetra, India. The contents are broadly divided into four parts: (i) Advanced Computing, (ii) Communication and Networking, (iii) VLSI and Embedded Systems, and (iv) Optimization Techniques. The major focus is on emerging computing technologies and their applications in the domain of communication and networking. The book will prove useful for engineers and researchers working on physical, data link and transport layers of communication protocols. Also, this will be useful for industry professionals interested in manufacturing of communication devices, modems, routers etc. with enhanced computational and data handling capacities.

Design and Modeling of Mechanical Systems—III -

Mohamed Haddar 2017-11-25

This book offers a collection of original peer-reviewed contributions presented at the 7th International Congress on

Design and Modeling of Mechanical Systems (CMSM'2017), held in Hammamet, Tunisia, from the 27th to the 29th of March 2017. It reports on both research findings, innovative industrial applications and case studies concerning mechanical systems and related to modeling and analysis of materials and structures, multiphysics methods, nonlinear dynamics, fluid structure interaction and vibroacoustics, design and manufacturing engineering. Continuing on the tradition of the previous editions, this proceedings offers a broad overview on the state-of-the art in the field and a useful resource for academic and industry specialists active in the field of design and modeling of mechanical systems. CMSM'2017 was jointly organized by two leading Tunisian research laboratories: the Mechanical, Modeling and Manufacturing Laboratory of the National Engineering School of Sfax and the Mechanical Engineering

Laboratory of the National Engineering School of Monastir..

*Designing Sustainable Technologies, Products and Policies* - Enrico Benetto  
2018-07-03

This open access book provides insight into the implementation of Life Cycle approaches along the entire business value chain, supporting environmental, social and economic sustainability related to the development of industrial technologies, products, services and policies; and the development and management of smart agricultural systems, smart mobility systems, urban infrastructures and energy for the built environment. The book is based on papers presented at the 8th International Life Cycle Management Conference that took place from September 3-6, 2017 in Luxembourg, and which was organized by the Luxembourg Institute of Science and Technology (LIST) and the University of Luxembourg in the framework of the LCM Conference Series.

**Information and  
Communication Technology  
for Intelligent Systems -**

Tomonobu Senjyu 2020-10-21

This book gathers papers addressing state-of-the-art research in all areas of information and communication technologies and their applications in intelligent computing, cloud storage, data mining and software analysis. It presents the outcomes of the Fourth International Conference on Information and Communication Technology for Intelligent Systems, which was held in Ahmedabad, India. Divided into two volumes, the book discusses the fundamentals of various data analysis techniques and algorithms, making it a valuable resource for researchers and practitioners alike.

**Proceedings of Integrated  
Intelligence Enable  
Networks and Computing -**

Krishan Kant Singh Mer  
2021-04-23

This book presents best selected research papers

presented at the First International Conference on Integrated Intelligence Enable Networks and Computing (IIENC 2020), held from May 25 to May 27, 2020, at the Institute of Technology, Gopeshwar, India (Government Institute of Uttarakhand Government and affiliated to Uttarakhand Technical University). The book includes papers in the field of intelligent computing. The book covers the areas of machine learning and robotics, signal processing and Internet of things, big data and renewable energy sources. Advances in Communication, Devices and Networking - Rabindranath Bera 2019-02-15 The book covers recent trends in the field of devices, wireless communication and networking. It presents the outcomes of the International Conference in Communication, Devices and Networking (ICCDN 2018), which was organized by the Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim, India on

2-3 June, 2018. Gathering cutting-edge research papers prepared by researchers, engineers and industry professionals, it will help young and experienced scientists and developers alike to explore new perspectives, and offer them inspirations on addressing real-world problems in the field of electronics, communication, devices and networking.

**The Brain and Behavior** -

David L. Clark 2005-09-08

New edition building on the success of previous one.

Retains core aim of providing an accessible introduction to behavioral neuroanatomy.

**Information Technology and Mobile Communication** -

Vinu V Das 2011-04-13

This book constitutes the refereed proceedings of the International Conference on Advances in Information Technology and Mobile Communication, AIM 2011, held at Nagpur, India, in April 2011. The 31 revised full papers presented together with 27 short papers and 34 poster papers were carefully reviewed and selected from 313

submissions. The papers cover all current issues in theory, practices, and applications of Information Technology, Computer and Mobile Communication Technology and related topics.

**Thermal Analysis of Materials** - Robert Speyer  
1993-09-16

Discussing the design and optimum use of thermal analysis instrumentation for materials' property measurement, this work details how the instruments work, what they measure, potential pitfalls and the fitting of experimental results to theoretical models. It presents a tutorial on writing computer programs for data manipulation, advanced thermoanalytical methods and case studies.

Irrigation and Water Resources Engineering - G. L. Asawa 2006

The Book Irrigation And Water Resources Engineering Deals With The Fundamental And General Aspects Of Irrigation And Water Resources Engineering And Includes Recent Developments In

Hydraulic Engineering Related To Irrigation And Water Resources Engineering. Significant Inclusions In The Book Are A Chapter On Management (Including Operation, Maintenance, And Evaluation) Of Canal Irrigation In India, Detailed Environmental Aspects For Water Resource Projects, A Note On Interlinking Of Rivers In India, And Design Problems Of Hydraulic Structures Such As Guide Bunds, Settling Basins Etc. The First Chapter Of The Book Introduces Irrigation And Deals With The Need, Development And Environmental Aspects Of Irrigation In India. The Second Chapter On Hydrology Deals With Different Aspects Of Surface Water Resource. Soil-Water Relationships Have Been Dealt With In Chapter 3. Aspects Related To Ground Water Resource Have Been Discussed In Chapter 4. Canal Irrigation And Its Management Aspects Form The Subject Matter Of Chapters 5 And 6. Behaviour Of Alluvial Channels And Design Of Stable Channels

Have Been Included In Chapters 7 And 8, Respectively. Concepts Of Surface And Subsurface Flows, As Applicable To Hydraulic Structures, Have Been Introduced In Chapter 9. Different Types Of Canal Structures Have Been Discussed In Chapters 10, 11, And 13. Chapter 12 Has Been Devoted To Rivers And River Training Methods. After Introducing Planning Aspects Of Water Resource Projects In Chapter 14, Embankment Dams, Gravity Dams And Spillways Have Been Dealt With, Respectively, In Chapters 15, 16 And 17. The Students Would Find Solved Examples (Including Design Problems) In The Text, And Unsolved Exercises And The List Of References Given At The End Of Each Chapter Useful.

**Concussions in Athletics** -  
Semyon M. Slobounov  
2014-02-20

Concussions in Athletics: From Brain to Behavior is a timely and major contribution to the literature that comprehensively addresses the

neuromechanisms, predispositions, and latest developments in the evaluation and management of concussive injuries. Also known as mild traumatic brain injury, concussion in athletics is a growing public health concern with increased attention focusing on treatment and management of this puzzling epidemic. Despite the increasing occurrence and prevalence of concussions in athletics, there is no universally accepted definition, or "gold standard," for its assessment. *Concussion in Athletics: From Brain to Behavior* provides a range of major findings that may shed important light on current controversy within the field. The book is organized in five parts: Evaluation of Concussion and Current Development; Biomechanical Mechanisms of Concussion and Helmets; Neural Substrates, Biomarkers and Brain Imaging of Concussion Research; Pediatric Sport-related Concussions; and Clinical Management and Rehabilitation of Concussions.

An invaluable contribution to the literature, *Concussions in Athletics: From Brain to Behavior* is a state-of-the-art reference that will be of significant interest to a wide range of clinicians, researchers, administrators, and policy makers.

*Electric Traction* - Andreas Steimel 2014-09

This book has evolved from the lecture series *Elektrische Bahnen* ( *Electric Railways* ) which has been held at Ruhr-Universität Bochum since 1996. Its primary audience is students of electrical energy technologies, control engineering and mechanical engineering as well as young engineers of electrical engineering, especially in the fields of power electronics, in railway industry and in railway-operating companies. The book intends to convey mechanical fundamentals of electric railway propulsion, which includes rail-bound guidance, transmission of traction effort from wheel to rail under the influence of non-constant levels of adhesion and the

transmission of motor torque to a spring-mounted and thus swaying drive wheel set."

**Movement Disorders in Childhood** - Harvey S. Singer  
2015-10-27

Movement Disorders in Childhood, Second Edition, provides the most up-to-date information on the diseases and disorders that affect motor control, an important area of specialization within child neurology. Over the past several decades, advances in genetics, neuroimaging, neurophysiology, and other areas of neuroscience have provided new understanding of the underlying etiologies and mechanisms of these conditions as well as new opportunities for more accurate diagnosis and effective treatment. This new edition builds upon the success of the first edition, with comprehensive scientific and clinical updates of all chapters. In addition, there are new chapters on hereditary spastic paraplegia, quantitative motor assessments, autoimmune disorders, and movement

disorders in the developmental neuropsychiatric disorders ADHD, OCD, and autism.

Additional materials are provided on the latest in drug treatments, computer based strategies for genetic diagnosis, and helpful videos for phenomenology. Provides the only current reference specifically focused on childhood movement disorders Investigates the underlying etiologies and mechanisms of these disorders Completely revised and updated with new materials and a more disease-oriented approach New coverage of genetics and movement disorders, immunology and movement disorders, and an introduction to the latest quantitative analysis New videos of instructive and unusual childhood movement disorders  
2016 BMA Medical Book Awards Highly Commended in Neurology

**Proceedings of the International Conference on Industrial and Manufacturing Systems (CIMS-2020)** - Ravi Pratap

Singh 2021-07-24

In order to deal with the societal challenges novel technology plays an important role. For the advancement of technology, Department of Industrial and Production Engineering under the aegis of NIT Jalandhar is organizing an "International Conference on Industrial and Manufacturing Systems" (CIMS-2020) from 26th -28th June, 2020. The present conference aims at providing a leading forum for sharing original research contributions and real-world developments in the field of Industrial and Manufacturing Systems so as to contribute its share for technological advancements. This volume encloses various manuscripts having its roots in the core of industrial and production engineering. Globalization provides all around development and this development is impossible without technological contributions. CIMS-2020, gathered the spirits of various academicians, researchers, scientists and practitioners,

answering the vivid issues related to optimisation in the various problems of industrial and manufacturing systems.

Stories from Tagore -  
Rabindranath Tagore  
2022-06-02

The author of this book, Rabindranath Tagore, was a genius poet and thinker. This collection contains some of his most famous stories, like The Home-Coming, Once there was a King, The Child's Return, Subha, The Postmaster, and The Castaway. The author is a master of taking simple stories and adding complex plots, which are beautifully presented in the collection.

*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.

**UTILIZATION OF  
ELECTRICAL ENERGY  
(22626) - M. A. Chaudhari  
2020**

**A Field Guide to Genetic  
Programming - 2008**

Genetic programming (GP) is a systematic, domain-independent method for getting computers to solve problems automatically starting from a high-level statement of what needs to be done. Using ideas from natural evolution, GP starts from an ooze of random computer programs, and progressively refines them through processes of mutation and sexual recombination, until high-fitness solutions emerge. All this without the user having to know or specify the form or structure of solutions in advance. GP has generated a plethora of human-competitive results and applications, including novel scientific discoveries and patentable inventions. This unique overview of this exciting technique is written by three of the most active scientists in

GP. See

[www.gp-field-guide.org.uk](http://www.gp-field-guide.org.uk) for more information on the book.

**Electric Traction for Railway  
Trains - Edward Parris Burch  
1911**

Electric Traction for Railway Trains: A Book for Students, Electrical and Mechanical Engineers, Superintendents of Motive Power and Others by Edward Parris Burch, first published in 1911, is a rare manuscript, the original residing in one of the great libraries of the world. This book is a reproduction of that original, which has been scanned and cleaned by state-of-the-art publishing tools for better readability and enhanced appreciation.

Restoration Editors' mission is to bring long out of print manuscripts back to life. Some smudges, annotations or unclear text may still exist, due to permanent damage to the original work. We believe the literary significance of the text justifies offering this reproduction, allowing a new generation to appreciate it.

**Methanol and the Alternate**

**Fuel Economy** - Avinash Kumar Agarwal 2018-11-01

This book discusses the emerging research centred on using methanol- whose excellent fuel properties, easy production and relative compatibility with existing technology- make it attractive to researchers looking to alternative fuels to meet the rising energy demand. The volume is divided into broadly 4 parts which discuss various aspects of the proposed methanol economy and the technological advances in engine design for the utilisation of this fuel. This book will be of interest to researchers and policy makers interested in using methanol as the principal source of ready and stored energy in societal functioning.

**Power Plant Engineering** - A. K. Raja 2006

This Text-Cum-Reference Book Has Been Written To Meet The Manifold Requirement And Achievement Of The Students And Researchers. The Objective Of This Book Is To Discuss, Analyses And Design

The Various Power Plant Systems Serving The Society At Present And Will Serve In Coming Decades India In Particular And The World In General. The Issues Related To Energy With Stress And Environment Up To Some Extent And Finally Find Ways To Implement The Outcome. Salient Features# Utilization Of Non-Conventional Energy Resources# Includes Green House Effect# Gives Latest Information S In Power Plant Engineering# Include Large Number Of Problems Of Both Indian And Foreign Universities# Rich Contents, Lucid Manner

**War Without End** - Michael Schwartz 2016-12-05

Michael Schwartz gets behind the headlines, revealing the real dynamics of the Iraq debacle and its legacy.

**Measurement, Analysis and Remediation of Environmental Pollutants** -

Tarun Gupta 2019-10-08

This book discusses contamination of water, air, and soil media. The book

covers health effects of such contamination and discusses remedial measures to improve the situation. Contributions by experts provide a comprehensive discussion on the latest developments in the detection and analysis of contaminants, enabling researchers to understand the evolution of these pollutants in real time and develop more accurate source apportionment of these pollutants. The contents of this book will be of interest to researchers, professionals, and policy makers alike.

The Tatas - Girish Kuber  
2019-03-25

| WINNER OF THE GAJA CAPITAL BUSINESS BOOK PRIZE 2019 | The nineteenth century was an exciting time of initiative and enterprise around the world. If John D. Rockefeller was creating unimagined wealth in the United States that he would put to the service of the nation, a Parsi family with humble roots was doing the same in India. In 1822, a boy was born in a priestly household in

Gujarat's Navsari village. Young Nusserwanji knew early on that his destiny lay beyond his village and decided to head for Bombay to start a business - the first in his family to do so. He had neither higher education nor knowledge of business matters, just a burning passion to carve a path of his own. What Nusserwanji started as a cotton trading venture, his son Jamsetji, born in the same year as Rockefeller, grew into a multifaceted business, turning around sick textile mills, setting up an iron and steel company, envisioning a cutting-edge institute of higher learning, building a world-class hotel, and earning himself the title of the 'Bhishma Pitamah of Indian Industry'. Stewarded ably over the decades by Jamsetji's sons Dorabji and Ratanji, the charismatic and larger-than-life JRD, and thereafter the more business-like Ratan, the Tata group today is a 110-billion-dollar empire. The Tatas is their story. But it is more than just a history of the industrial house;

it is an inspiring account of India in the making. It chronicles how each generation of the family invested not only in the expansion of its own business interests but also in nation building. Few know, for instance, that the first hydel power project in the world was conceived of and built by the Tatas. Nor that some radical labour concepts such as eight-hour work shifts were born in India, at the Tata mill in Nagpur. The Tata Cancer Research Centre, the Indian Institute of Science, the Tata Institute of Fundamental Research, as also the national carrier Air India - the family has a long, rich and unrivalled legacy. The Tatas is a tribute to a line of visionaries who have a special place in the hearts and minds of ordinary Indians. Written by seasoned journalist Girish Kuber, this is also the only book that tells the complete Tata story spanning almost two hundred years.

Utilisation of Electrical Power - Er. R. K. Rajput 2006

*Smart and Sustainable Engineering for Next Generation Applications* - Peter Fleming 2019-05-08

This book reports on advanced theories and methods in two related engineering fields: electrical and electronic engineering, and communications engineering and computing. It highlights areas of global and growing importance, such as renewable energy, power systems, mobile communications, security and the Internet of Things (IoT). The contributions cover a number of current research issues, including smart grids, photovoltaic systems, wireless power transfer, signal processing, 4G and 5G technologies, IoT applications, mobile cloud computing and many more. Based on the proceedings of the Second International Conference on Emerging Trends in Electrical, Electronic and Communications Engineering (ELECOM 2018), held in Mauritius from November 28 to 30, 2018, the book provides graduate students, researchers

and professionals with a snapshot of the state-of-the-art and a source of new ideas for future research and collaborations.

**Pediatric Gynecology -**

Ahmed H. Al-Salem 2020-09-29

This richly-illustrated book is a reader-friendly reference guide on pediatric gynecology covering both congenital and acquired conditions. Discussing a broad range of conditions from ovarian cysts and endometriosis to disorders of sexual development and breast disorders, this book presents the topics in a concise manner using a practical approach. Each chapter is divided into sections that cover all aspects of the topic including radiology, surgery and clinical aspects and the text is accompanied by ample images. The book will be of use to general surgeons, pediatricians, pediatric surgeons, pediatric endocrinologists, pediatric

urologists, obstetricians and gynaecologists.

**Proceedings of the International Conference on Paradigms of Computing, Communication and Data Sciences -**

Mayank Dave  
2021-02-19

This book presents best selected papers presented at the International Conference on Paradigms of Computing, Communication and Data Sciences (PCCDS 2020), organized by National Institute of Technology, Kurukshetra, India, during 1-3 May 2020. It discusses high-quality and cutting-edge research in the areas of advanced computing, communications and data science techniques. The book is a collection of latest research articles in computation algorithm, communication and data sciences, intertwined with each other for efficiency.

**Utilization Of Electric Power & Electric Traction -**

J. B. Gupta 2009-01-01