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e-Infrastructure and e-Services for Developing Countries

- Amos Nungu 2015-04-20

This book constitutes the thoroughly refereed proceedings of the 6th International Conference on e-Infrastructure and e-Services for Developing Countries, AFRICOMM 2014, held in Kampala, Uganda, November 24-25, 2014. The 31 revised full papers were carefully selected from 57 submissions and cover topics such as communication infrastructure, health, IoT, cloud computing and TVWS, ICT4D applications, access to information, and ICT4D miscellaneous.

Water security and the sustainable development goals -

Centre international pour la sécurité et la gestion durable de l'eau 2019-04-30

Next Generation Supply Chains - Rosanna Fornasiero
2020-12-31

This open access book explores supply chains strategies to help companies face challenges such as societal emergency, digitalization, climate changes and scarcity of resources. The book identifies industrial scenarios for the next decade based on the analysis of trends at social, economic, environmental technological and political level, and examines how they may impact on supply chain processes and how to design next generation supply chains to answer these challenges. By mapping enabling technologies for supply chain innovation, the

book proposes a roadmap for the full implementation of the supply chain strategies based on the integration of production and logistics processes. Case studies from process industry, discrete manufacturing, distribution and logistics, as well as ICT providers are provided, and policy recommendations are put forward to support companies in this transformative process.

Fundamentals of Financial Accounting with Annual Report

- Fred Phillips 2010-01-11

Fundamentals of Financial Accounting, presents an engaging, balanced, and appropriately paced analysis of the fundamentals of financial accounting. Its conversational writing style makes it easy to read and understand, while the selection of real focus companies reinforces the relevance of accounting by introducing students to accounting and business activities in the context of their favorite companies. Balance between preparer and user orientations is achieved throughout the book, by studying both the accounting activities that take place inside the company, as well as evaluating their impact on decisions, and users outside the company. Topic coverage is paced appropriately for students new to accounting, and is thoroughly reinforced every step of the way with an ample variety of innovative pedagogical tools. Clearly understandable, relevant, and accessible, Fundamentals of Financial Accounting is simply the most student-friendly financial

book on the market and provides the tools for students to grasp financial accounting from the ground up.

More Java Gems - Dwight Deugo 2000-01-28

This book presents the best articles and columns published in Java Report between 1997 and 1999. Each article is independent of any specific version of Java and relies mainly on those classes that are now part of the standard Java class library and APIs. Also, each article and column discusses Java topics and implementations that are not readily available in a single book. The book serves as an excellent reference to anyone involved with Java. The reader can learn more about the language, perform analysis, design and modeling, work on specific implementations, check performance, and perform testing. This book presents the good ideas of people who have used Java for "Real" applications.

The Harmonized System - 2006

This international goods nomenclature is being used by more than 200 countries and Customs or Economic Unions across the globe and currently regulates almost 98% of world trade. With the new version of the Harmonized System coming into force on 1 January 2007, this Customs Compendium is the perfect guide for those who have a stake in international business affairs today.

Evolutionary and Revolutionary Technologies for Mining - National Research Council 2002-03-14

The Office of Industrial Technologies (OIT) of the U. S. Department of Energy commissioned the National Research Council (NRC) to undertake a study on required technologies for the Mining Industries of the Future Program to complement information provided to the program by the National Mining Association.

Subsequently, the National Institute for Occupational Safety and Health also became a sponsor of this study, and the Statement of Task was expanded to include health and safety. The overall objectives of this study are: (a) to review available information on the U.S. mining industry; (b) to identify critical research and development needs related to the exploration, mining,

and processing of coal, minerals, and metals; and (c) to examine the federal contribution to research and development in mining processes.

Lack of Critical Thinking Ability Among the Primary and High School Students of Bangladesh and Its Effects on Their Tertiary Level Education and Employment Prospects - Thauhida Rupa 2017-01-23

Master's Thesis from the year 2013 in the subject Pedagogy - Common Didactics, Educational Objectives, Methods, language: English, abstract: The topic of concern of the research is the critical thinking ability of the primary and high school students of Bangladesh and its effects on their tertiary level education. In the research, the critical thinking ability of these levels of students was found to be deficient to an extent. The research has found that the recently introduced creative method has proved to be more favorable for developing the critical thinking ability of the students than the previous methods, though the creative method is struggling for effective implementation for various reasons. For example, the lack of trained teachers, partial knowledge of the students about the creative method and accessibility to guidebooks are contributing to the unsuccessful application of the method. Moreover, the research found out that there is an urge on the part of students for modification of the creative method. Besides, fragmented knowledge on different topics in different classes or grades, lecture-based classes, the tendency of taking down lecture notes in H.S.C and university levels are also responsible for a lack of critical thinking abilities of the students. Furthermore, the tendency of memorizing essays and question- answers has not been lessened as memorized essays and notes carry good marks even in the new system of examination. Indeed, the research findings do agree with the fact that the lack of critical thinking ability among the students of Bangladesh is particularly due to the effects of our education policies, memorizing and passive learning on the part of students on a large scale. Therefore, proper

knowledge of and training in the creative method on the part of both the students and teachers, adequate implementation of the creative method at school and college levels, effective interaction
ICT for All - ICT Results 2010

Simple Tools and Techniques for Enterprise Risk Management - Robert J. Chapman 2011-12-30

Your business reputation can take years to build—and mere minutes to destroy. The range of business threats is evolving rapidly but your organization can thrive and gain a competitive advantage with your business vision for enterprise risk management. Trends affecting markets—events in the global financial markets, changing technologies, environmental priorities, dependency on intellectual property—all underline how important it is to keep up to speed on the latest financial risk management practices and procedures. This popular book on enterprise risk management has been expanded and updated to include new themes and current trends for today's risk practitioner. It features up-to-date materials on new threats, lessons from the recent financial crisis, and how businesses need to protect themselves in terms of business interruption, security, project and reputational risk management. Project risk management is now a mature discipline with an international standard for its implementation. This book reinforces that project risk management needs to be systematic, but also that it must be embedded to become part of an organization's DNA. This book promotes techniques that will help you implement a methodical and broad approach to risk management. The author is a well-known expert and boasts a wealth of experience in project and enterprise risk management. Easy-to-navigate structure breaks down the risk management process into stages to aid implementation. Examines the external influences that bring sources of business risk that are beyond your control. Provides a handy chapter with tips for commissioning consultants for business risk management services. It is a business imperative to have

a clear vision for risk management. *Simple Tools and Techniques for Enterprise Risk Management, Second Edition* shows you the way.

Educational Assessment in the 21st Century - Claire Wyatt-Smith 2009-08-05

Signs of Change: Assessment Past, Present and Future Another Time, Another Place...Examinations Then and Now
In the Temple of Literature in Hanoi, Vietnam, a series of stone stelae records the names of the handful of illustrious examination candidates who, in each century, passed the national examination to become a Doctor of Literature. Beginning in the 11th century, the exams were conducted personally by successive kings who pursued Confucian ideals that found expression in the enormous value placed on the pursuit of wisdom and learning. In the 21st century we are both puzzled and impressed by this tradition. Puzzled by such an explicit commitment to a meritocracy in an essentially feudal society; impressed by this enthusiasm for learning and the pursuit of wisdom at the highest level of society. Yet, there are also important similarities between the 11th and 21st centuries. Then, as now, assessment was associated with excellence, high standards, prestige and competition—success for the chosen few; disappointment for the majority. Then, as now, the pursuit of excellence was embedded in a social context that favoured the elite and determined success in terms of the predilections of the powerful. Then, as now, the purpose of the assessment, the way it was conducted and its impact on society all reflected the social and economic priorities of the day.

Behind the numbers - UNESCO 2019-01-31

Aranyak - Bibhutibhushan Bandyopadhyay 2017

"Satyacharan is a young graduate in 1920s Calcutta, who, unable to find a job in the city, takes up the post of a 'manager' of a vast tract of forested land in neighboring Bihar. As he is increasingly enchanted and hypnotized by the exquisite beauty of nature, he is burdened with the painful task of clearing this land for

cultivation. As ancient trees fall to the cultivator's axe, indigenous tribes—to whom the forest had been home for millennia—lose their ancient way of life. The promise of 'progress' and 'development' brings in streams of landless laborers, impoverished schoolmasters and starving boys from around the region, and the narrator chronicles in visionary prose the tale of destruction and dispossession that is the universal saga of man's struggle to bend nature to his will."--Page [4] of cover.

Restart - Gordon Korman 2017-05-30

The amazing New York Times bestseller about what you can do when life gives you a second chance. Chase's memory just went out the window. Chase doesn't remember falling off the roof. He doesn't remember hitting his head. He doesn't, in fact, remember anything. He wakes up in a hospital room and suddenly has to learn his whole life all over again . . . starting with his own name. He knows he's Chase. But who is Chase? When he gets back to school, he sees that different kids have very different reactions to his return. Some kids treat him like a hero. Some kids are clearly afraid of him. One girl in particular is so angry with him that she pours her frozen yogurt on his head the first chance she gets. Pretty soon, it's not only a question of who Chase is -- it's a question of who he was . . . and who he's going to be. From the #1 bestselling author of *Swindle* and *Slacker*, *Restart* is the spectacular story of a kid with a messy past who has to figure out what it means to get a clean start.

Capability Development in Support of Comprehensive Approaches - Derrick Neal 2011

"This book includes papers presented at the Second International Transformation (ITX2) Conference, held in Rome, Italy, at the NATO Defense College (NDC) June 21-23, 2011, as well as a summary of the conference discussions. Co-hosted by NDC, Allied Command Transformation (ACT), and the International Transformation (ITX) Chairs Network, the conference brought together academics, policymakers, and

practitioners from 13 nations to discuss the topic of 'Capability Development in Support of Comprehensive Approaches : Transforming International Civil-Military Interactions'."--P. vii

Differential and Integral Calculus - Richard Courant
2011-08-15

The classic introduction to the fundamentals of calculus Richard Courant's classic text *Differential and Integral Calculus* is an essential text for those preparing for a career in physics or applied math. Volume 1 introduces the foundational concepts of "function" and "limit", and offers detailed explanations that illustrate the "why" as well as the "how". Comprehensive coverage of the basics of integrals and differentials includes their applications as well as clearly-defined techniques and essential theorems. Multiple appendices provide supplementary explanation and author notes, as well as solutions and hints for all in-text problems.

Research - Pm Kasi 2009-07

For Students, Scholars, Researchers, Investigators, Trainees and Scientists. "If I have seen a little further it is by standing on the shoulders of Giants." Isaac Newton. This book on research is an attempt to try to answer the basic fundamental questions that come to the minds of young students, researchers, scholars, investigators, trainees or scientists. It is an outcome of collaboration between 43 researchers from 11 different countries (Pakistan, India, United States, Iran, United Kingdom, Nepal, Canada, Greece, Poland, Japan and Australia): Achakzai AM, Afghan AK, Ahmed A, Ali D, Ans M, Asad RM, Ashfaq A, Butt NM, Farooq F, Fatima M, Gilani AI, Ibrahim M, Ishtiaq O, Janjua NZ, Kakisi O, Kasi PM, Kassi M, Kassi M, Khan SF, Khawar T, Kiani J, Kulkarni HS, Majeed A, Naqvi HA, Nawaz H, Oberoi DV, Qureshi SA, Rai AS, Rathore FA, Rehman R, Sabri AA, Saeed F, Shah M, Shankar R, Sharma A, Sherjeel SA, Shoraneh F, Siddiqui S, Syed FK, Szlufic S, Yaqoob N, Zafar A, Zaidi AH Although there is a lot of literature available to answer the queries that come to the mind of a young investigator, the language is often

too complex and difficult to understand and thus, aversive. Some of these teaching materials sound more like experts talking to each other. This book would act as a catalyst in providing useful reviews and guidance related to different aspects of research for students who need to be inducted and recognized as an integral part of the research community. We hope researchers benefit from this endeavor of ours. E-mail: pashtoon.kasi@gmail.com Website: www.PromotingResearch.com

International Classification of Functioning, Disability, and Health - World Health Organization 2007

This publication is a derived version of the International Classification of Functioning, Disability and Health (ICF, WHO, 2001) designed to record characteristics of the developing child and the influence of environments surrounding the child. This derived version of the ICF can be used by providers, consumers and all those concerned with the health, education, and well being of children and youth. It provides a common and universal language for clinical, public health, and research applications to facilitate the documentation and measurement of health and disability in child and youth populations.--Publisher's description.

Mastering Power BI - Chandraish Sinha 2021-09-11

Expert Choice to build Business Intelligence landscapes and dashboards for Enterprises KEY FEATURES ● In-depth knowledge of Power BI, demonstrated through step-by-step exercises. ● Covers data modelling, visualization, and implementing security with complete hands-on training. ● Includes a project that simulates a realistic business environment from start to finish. DESCRIPTION Mastering Power BI covers the entire Power BI implementation process. The readers will be able to understand all the concepts covered in this book, from data modelling to creating powerful - visualizations. This book begins with the concepts and terminology such as Star-Schema, dimensions and facts. It explains about multi-table dataset and demonstrates how to load these tables into

Power BI. It shows how to load stored data in various formats and create relationships. Readers will also learn more about Data Analysis Expressions (DAX). This book is a must for the developers wherein they learn how to extend the usability of Power BI, to explore meaningful and hidden data insights. Throughout the book, you keep on learning about the concepts, techniques and expert practices on loading and shaping data, visualization design and security implementation. WHAT YOU WILL LEARN ● Learn about Business Intelligence (BI) concepts and its contribution in business analytics. ● Learn to connect, load, and transform data from disparate data sources. ● Start creating and executing powerful DAX calculations. ● Design various visualizations to prepare insightful reports and dashboards. WHO THIS BOOK IS FOR This book is for anyone interested in learning how to use Power BI desktop or starting a career in Business Intelligence and Analytics. While this covers all the fundamentals, it is recommended that the reader be familiar with MS-Excel and database concepts. TABLE OF CONTENTS 1.

Understanding the Basics 2. Connect and Shape 3. Optimize your datamodel 4. Data Analysis Expressions (DAX) 5. Visualizations in Power BI 6. Power BI Service 7. Securing your application

Nine Days - Toni Jordan 2012-08-22

It is 1939 and although Australia is about to go to war, it doesn't quite realise yet that the situation is serious. Deep in the working-class Melbourne suburb of Richmond it is business-your own and everyone else's-as usual. And young Kip Westaway, failed scholar and stablehand, is living the most important day of his life.

Resumes, Cover Letters, Networking, and Interviewing - Clifford W. Eischen 2013-04-09

This practical resume-building and employment guide takes readers step-by-step through the process of crafting a polished resume and developing strong interview techniques. It is the only resume manual on the market specifically geared toward those who enter

the job market with a two-year degree, although it is equally applicable to four-year graduates. Numerous examples allow readers to develop a resume that best suits their career goals, and information on electronic resume formatting and delivery prepares readers to use today's online resources in their employment search. The guide also provides a direct, simplified approach to the entire employment process by discussing employment databases, cover letters, networking, and job applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

PISA Effective Teacher Policies Insights from PISA - OECD 2018-06-11

This report, building on data from the Indicators of Education Systems (INES) programme, the Teaching and Learning International Survey (TALIS) and the Programme for International Student Assessment (PISA).

Pattern Recognition and Machine Intelligence - Sergei O. Kuznetsov 2011-06-14

This book constitutes the refereed proceedings of the 4th International Conference on Pattern Recognition and Machine Intelligence, PReMI 2011, held in Moscow, Russia in June/July 2011. The 65 revised papers presented together with 5 invited talks were carefully reviewed and selected from 140 submissions. The papers are organized in topical sections on pattern recognition and machine learning; image analysis; image and video information retrieval; natural language processing and text and data mining; watermarking, steganography and biometrics; soft computing and applications; clustering and network analysis; bio and chemo analysis; and document image processing.

Classical Electrodynamics - John David Jackson 1998-08-14

A revision of the defining book covering the physics and classical mathematics necessary to understand electromagnetic fields in materials and at surfaces and interfaces. The third edition has been revised to address the changes in emphasis and applications that

have occurred in the past twenty years.

Mathematical Methods for Physics - Henry William Wylde 1976-01

"This classic book helps students learn the basics in physics by bridging the gap between mathematics and the basic fundamental laws of physics. With supplemental material such as graphs and equations,"

Boat Accident - Rabindranath Tagore 2017-03-15

In this era, curiosity of story has become like the mind. Incidents have become shallow. That is why in unnatural circumstances, after searching mystery of heart a big mistake had been inserted in the life of hero and heroine of the story-very cruel but interesting. The question of its psychology is that the ordinary women of our country are too much conditioned for their husbands, it is so deeply rooted inside their heart that they can easily condemn the trap of their first love, but for all these questions, answer is not same for everything. It is not impossible for a particular girl to be deeply conditioned with old rituals of society, in which the moment she gets information of her unknown husband, she immediately goes to her husband by leaving each bond. If bond and conditioning could have firmly run inside a woman's heart from both the sides till the end of the story, drama of story could be very sharp. The sign of tragedy would have a portrait inside heart, forever. Ramesh becomes the main vehicle of tragedy. His sorrows were not that much against his feelings, the way it was for the trap of the incident. Therefore, if reader says that writer is a sinner, I won't answer. I will only say that the part of the story which has a touch of poetry in explanation and agony, if there is no deficiency of juice in that part the author could maintain his fame in whole story of 'Nauka Dubi', but this also I cannot say with full authority, because liking is changing every day.

Trends in Urbanisation and Urban Policies in OECD Countries What Lessons for China? - OECD 2010-08-27

This report presents an overview of trends in urban

policies in OECD countries with the objective to identify successes and failure that could inform national Chinese policy-makers in their preparation of an Urbanisation Strategy.

Production at the leading edge of technology - Bernd-Arno Behrens 2021-09-27

This congress proceedings provides recent research on leading-edge manufacturing processes. The aim of this scientific congress is to work out diverse individual solutions of "production in the border area" and transferable methodological approaches. In addition, guest speakers with different backgrounds will give the congress participants food for thoughts, interpretations, views and suggestions. The manufacturing industry is currently undergoing a profound structural change, which on the one hand produces innovative solutions through the use of high-performance communication and information technology, and on the other hand is driven by new requirements for goods, especially in the mobility and energy sector. With the social discourse on how we should live and act primarily according to guidelines of sustainability, structural change is gaining increasing dynamic. It is essential to translate politically specified sustainability goals into socially accepted and marketable technical solutions. Production research is meeting this challenge and will make important contributions and provide innovative solutions from different perspectives.

Books in Print Supplement - 1987

Includes authors, titles, subjects.

Managing Information Technology - Carol V Brown 2015-10-08

For upper-level undergraduate and graduate level MIS courses. This MIS text gives students and active managers a thorough and practical guide to IT management practices and issues."

Scamper on - Bob Eberle 1996

Scamper On allows your students to develop their imaginations through a series of guided activities in

which they imagine different events of things. Whether they think up animals like ele-cam-phat by combining characteristics of the two or try to imagine the perfect meal, students are challenged to think creatively to develop their power of imagination. Each activity includes a description for the teacher as well as a complete text for the activity. Teachers are led through the imagination exercise step-by-step with cues on when to wait, how to modify the activity for more or less participation, and how to extend the activity. Each of the imagination activities is designed to fit easily within class time and has been tested by an experienced educator. Ideal for helping students develop imagination for writing classes, the activities are also useful for any class where students must think creatively. By allowing students the freedom to explore their imaginations, they are able to better develop their creativity skills. Book jacket.

The Power of Positive Thinking - Norman Vincent Peale 2022-07-25

The international best seller book has changed the attitude of millions of people, thus enjoying their wishful life. The book narrates the philosophy of life in a simple manners, and shares author's spiritual experiences, helping the people lot. The author has very successfully suggested a simple, workable philosophy of living. He has written this book with deep concerns for the pain, difficulty and struggle of human existence. Besides, the author has also suggested many techniques and various examples making you confident not to be defeated by anything, thus providing peace of mind, and a never-ceasing flow of energy. This book will surely improve your relations with other people, and one could become a more popular, esteemed, and wellliked individual. A must have book for everyone making their living successful by following all the practical techniques.

Proceedings of the 21st Congress of the International Ergonomics Association (IEA 2021) - Nancy L. Black 2021-05-04

This book presents the proceedings of the 21st Congress of the International Ergonomics Association (IEA 2021), held online on June 13-18, 2021. By highlighting the latest theories and models, as well as cutting-edge technologies and applications, and by combining findings from a range of disciplines including engineering, design, robotics, healthcare, management, computer science, human biology and behavioral science, it provides researchers and practitioners alike with a comprehensive, timely guide on human factors and ergonomics. It also offers an excellent source of innovative ideas to stimulate future discussions and developments aimed at applying knowledge and techniques to optimize system performance, while at the same time promoting the health, safety and wellbeing of individuals. The proceedings include papers from researchers and practitioners, scientists and physicians, institutional leaders, managers and policy makers that contribute to constructing the Human Factors and Ergonomics approach across a variety of methodologies, domains and productive sectors. This volume includes papers addressing the following topics: Ergonomics in Design for All, Human Factors and Sustainable Development, Gender and Work, Slips Trips and Falls, Visual Ergonomics, Ergonomics for children and Educational Environments, Ageing and Work.

Msl V -

Service Oriented, Holonic and Multi-agent Manufacturing Systems for Industry of the Future - Theodor Borangiu 2019-08-02

This proceedings book presents selected peer-reviewed papers from the 9th International Workshop on 'Service Oriented, Holonic and Multi-agent Manufacturing Systems for the Industry of the Future' organized by Universitat Politècnica de València, Spain, and held on October 3-4, 2019. The SOHOMA 2019 Workshop aimed to foster innovation in the digital transformation of manufacturing and logistics by promoting new concepts and methods and solutions through service orientation in

holonic and agent-based control with distributed intelligence. The book provides insights into the theme of the SOHOMA'19 Workshop - 'Smart anything everywhere - the vertical and horizontal manufacturing integration, ' addressing 'Industry of the Future' (IoF), a term used to describe the 4th industrial revolution initiated by a new generation of adaptive, fully connected, analytical and highly efficient robotized manufacturing systems. This global IoF model describes a new stage of manufacturing, that is fully automatized and uses advanced information, communication and control technologies such as industrial IoT, cyber-physical production systems, cloud manufacturing, resource virtualization, product intelligence, and digital twin, edge and fog computing. It presents the IoF interconnection of distributed manufacturing entities using a 'system-of-systems' approach, discussing new types of highly interconnected and self-organizing production resources in the entire value chain; and new types of intelligent decision-making support based on from real-time production data collected from resources, products and machine learning processing. This book is intended for researchers and engineers working in the manufacturing value chain, and specialists developing computer-based control and robotics solutions for the 'Industry of the Future'. It is also a valuable resource for master's and Ph.D. students in engineering sciences programs.

Securing the Vote - National Academies of Sciences, Engineering, and Medicine 2018-09-30
During the 2016 presidential election, America's election infrastructure was targeted by actors sponsored by the Russian government. *Securing the Vote: Protecting American Democracy* examines the challenges arising out of the 2016 federal election, assesses current technology and standards for voting, and recommends steps that the federal government, state and local governments, election administrators, and vendors of voting technology should take to improve the security of election infrastructure. In doing so, the report

provides a vision of voting that is more secure, accessible, reliable, and verifiable.

Advances in Production Technology - Christian Brecher
2014-11-18

This edited volume contains the selected papers presented at the scientific board meeting of the German Cluster of Excellence on "Integrative Production Technology for High-Wage Countries", held in November 2014. The topical structure of the book is clustered in six sessions: Integrative Production Technology, Individualised Production, Virtual Production Systems, Integrated Technologies, Self-Optimising Production Systems and Human Factors in Production Technology. The Aachen perspective on a holistic theory of production is complemented by conference papers from external leading researchers in the fields of production, materials science and bordering disciplines. The target audience primarily comprises research experts and practitioners in the field but the book may also be beneficial for graduate students.

Digital Electronics - Anil K. Maini 2007-09-27

The fundamentals and implementation of digital electronics are essential to understanding the design and working of consumer/industrial electronics, communications, embedded systems, computers, security and military equipment. Devices used in applications such as these are constantly decreasing in size and employing more complex technology. It is therefore essential for engineers and students to understand the fundamentals, implementation and application principles of digital electronics, devices and integrated circuits. This is so that they can use the most appropriate and effective technique to suit their technical need. This book provides practical and comprehensive coverage of digital electronics, bringing together information on fundamental theory, operational aspects and potential applications. With worked problems, examples, and review

questions for each chapter, *Digital Electronics* includes: information on number systems, binary codes, digital arithmetic, logic gates and families, and Boolean algebra; an in-depth look at multiplexers, demultiplexers, devices for arithmetic operations, flip-flops and related devices, counters and registers, and data conversion circuits; up-to-date coverage of recent application fields, such as programmable logic devices, microprocessors, microcontrollers, digital troubleshooting and digital instrumentation. A comprehensive, must-read book on digital electronics for senior undergraduate and graduate students of electrical, electronics and computer engineering, and a valuable reference book for professionals and researchers.

Foundations of Library and Information Science - Richard Rubin 2004

The information infrastructure: libraries in context -- Information science: a service perspective -- Redefining the library: the impacts and implications of technological change -- Information policy: stakeholders and agendas -- Information policy as library policy: intellectual freedom -- Information organization: issues and techniques -- From past to present: the library's mission and its values -- Ethics and standards: professional practices in library and information science -- The library as institution: an organizational view -- Librarianship: an evolving profession -- Appendices.

A Short Guide to Writing about Biology - Jan A. Pechenik 2016

This book teaches students to think as biologists and to express ideas clearly and concisely through their writing. Students are provided with the tools they'll need to be successful writers in college and their profession, how to read critically, study, evaluate and report data, and how to communicate information clearly and logically.