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Publishers' Circular and Booksellers' Record of British and Foreign Literature - 1955-07

Radio & TV News - 1958-07
Some issues, Aug. 1948-1954 are called: Radio-

electronic engineering edition, and include a separately numbered and paged section: Radio-electronic engineering (issued separately Aug. 1954-May 1955).

The Image of the City - Kevin Lynch
1964-06-15
The classic work on the evaluation of city form. What does the city's form actually mean to the people who live there? What can the city planner do to make the city's image more vivid and memorable to the city dweller? To answer these questions, Mr. Lynch, supported by studies of Los Angeles, Boston, and Jersey City, formulates a new criterion—imageability—and shows its potential value as a guide for the building and rebuilding of cities. The wide scope of this study leads to an original and vital method for the evaluation of city form. The architect, the planner, and certainly the city dweller will all want to read this book.

Vocation across the Academy - David S. Cunningham 2017-01-11
Although the language of vocation was born in a religious context, the contributors in this volume demonstrate that it has now taken root within the broad framework of higher education and has become intertwined with a wide range of concerns. This volume makes a compelling case for vocational reflection and discernment in undergraduate education today, arguing that it will encourage faculty and students alike to venture out of their narrow disciplinary specializations and to reflect on larger questions of meaning and purpose. In conversation with a growing range of scholarly resources, these essays advance the cause of vocational reflection and discernment well beyond its occasional mention in general education courses and career placement offices. The book's thirteen contributors all work in higher education, but they do so as biologists and musicians, sociologists and engineers, doctors and lawyers, college presidents and deans, and scholars of history, literature, and business administration.

Together, they demonstrate that vocation has an important role to play across the entire range of traditional academic disciplines and applied fields. Regardless of major, all undergraduates need to consider their current and future responsibilities, determine the stories they will live by, and discover resources for addressing the tensions that will inevitably arise among their multiple callings. Vocation across the Academy will help to reframe current debates about the purpose of higher education. It underscores the important role that colleges and universities can play in encouraging students to reflect more deeply on life's most persistent questions and to consider how they might best contribute to the common good.

An Artificial Transmission Line for Studies of Transient Propagation in Plasma Media - John D. Antonucci 1972
A lumped circuit transmission line which simulates a plasma was developed. Analogies were established by comparing the equations for the propagation of voltage in the line and the propagation of electromagnetic waves in dispersive media. The network simulated the one-dimensional isotropic case in which the plasma was linear, homogeneous and lossless. Both bounded and unbounded plasmas were considered. The transient reflected and transmitted response was measured for the step carrier sine wave, the step function and the impulse inputs. Phenomena such as ringing and time delay were observed, both of which are related to the plasma frequency. Methods of obtaining plasma slab thicknesses were also investigated. (Author).

Practical UNIX and Internet Security - Simson Garfinkel 2003-02-21
When Practical Unix Security was first published more than a decade ago, it became an instant classic. Crammed with information about host security, it saved many a Unix system administrator from disaster. The second edition added much-needed Internet security coverage

and doubled the size of the original volume. The third edition is a comprehensive update of this very popular book - a companion for the Unix/Linux system administrator who needs to secure his or her organization's system, networks, and web presence in an increasingly hostile world.Focusing on the four most popular Unix variants today--Solaris, Mac OS X, Linux, and FreeBSD--this book contains new information on PAM (Pluggable Authentication Modules), LDAP, SMB/Samba, anti-theft technologies, embedded systems, wireless and laptop issues, forensics, intrusion detection, chroot jails, telephone scanners and firewalls, virtual and cryptographic filesystems, WebNFS, kernel security levels, outsourcing, legal issues, new Internet protocols and cryptographic algorithms, and much more.Practical Unix & Internet Security consists of six parts: Computer security basics: introduction to security problems and solutions, Unix history and lineage, and the importance of security policies

as a basic element of system security. Security building blocks: fundamentals of Unix passwords, users, groups, the Unix filesystem, cryptography, physical security, and personnel security. Network security: a detailed look at modem and dialup security, TCP/IP, securing individual network services, Sun's RPC, various host and network authentication systems (e.g., NIS, NIS+, and Kerberos), NFS and other filesystems, and the importance of secure programming. Secure operations: keeping up to date in today's changing security world, backups, defending against attacks, performing integrity management, and auditing. Handling security incidents: discovering a break-in, dealing with programmed threats and denial of service attacks, and legal aspects of computer security. Appendixes: a comprehensive security checklist and a detailed bibliography of paper and electronic references for further reading and research. Packed with 1000 pages of helpful text, scripts, checklists, tips, and warnings, this

third edition remains the definitive reference for Unix administrators and anyone who cares about protecting their systems and data from today's threats.

Democracy and Education - John Dewey 1916 John Dewey's Democracy and Education addresses the challenge of providing quality public education in a democratic society. In this classic work Dewey calls for the complete renewal of public education, arguing for the fusion of vocational and contemplative studies in education and for the necessity of universal education for the advancement of self and society. First published in 1916, Democracy and Education is regarded as the seminal work on public education by one of the most important scholars of the century.

Microwave Techniques :Transmission Lines - A Kumar 2003 This Book Is Intended To Serve As A Textbook For A First Course In Microwave Engineering Which, Today, Is Included In The Engineering Undergraduate Curricula Of Almost All Universities And Institutions Of Higher Learning. This Book Is An Outgrowth Of The Classroom Lectures That The Author Has Been Giving At The Indian Institute Of Science, Bangalore, For Over Three Decades. It Attempts To Discuss The Basic Microwave Techniques, Starting With Transmission Lines. Throughout The Book, Emphasis Has Been Laid On Physical Principles. This Book Would Be Equally Useful To Postgraduates, Research Students And Practising R & D Engineers, For Self-Study And Also For Reference To Acquire A Better Understanding Of The Fundamentals Of Microwave Engineering.Complete Numerical/Analytical Solutions Of Some Typical Problems, And Sets Of Exercises With Answers, Have Been Given At The End Of Each Chapter. A Distinctive Feature Of This Book Is That All The Drawings And Graphs/Curves Are Computer-Generated Using Data Of Some Typical Practical Lines. Low Frequency Telephone And Telegraph

Lines Have Also Been Discussed To A Fairly Good Depth.

Networks, Crowds, and Markets - David Easley 2010-07-19
Are all film stars linked to Kevin Bacon? Why do the stock markets rise and fall sharply on the strength of a vague rumour? How does gossip spread so quickly? Are we all related through six degrees of separation? There is a growing awareness of the complex networks that pervade modern society. We see them in the rapid growth of the Internet, the ease of global communication, the swift spread of news and information, and in the way epidemics and financial crises develop with startling speed and intensity. This introductory book on the new science of networks takes an interdisciplinary approach, using economics, sociology, computing, information science and applied mathematics to address fundamental questions about the links that connect us, and the ways that our decisions can have consequences for others.

Urban Transportation Networks - Yosef Sheffi 1984

Networks, Lines and Fields - Ryder John D. 2007

Radio & Television News - 1957-07
Some issues, Aug. 1948-1954 are called: Radio-electronic engineering edition, and include a separately numbered and paged section: Radio-electronic engineering (issued separately Aug. 1954-May 1955).
Computer Networking: A Top-Down Approach Featuring the Internet, 3/e - James F. Kurose 2005

FUNDAMENTALS OF DIGITAL CIRCUITS - A. ANAND KUMAR, 2016-07-18
The Fourth edition of this well-received text continues to provide coherent and comprehensive coverage of digital circuits. It is

designed for the undergraduate students pursuing courses in areas of engineering disciplines such as Electrical and Electronics, Electronics and Communication, Electronics and Instrumentation, Telecommunications, Medical Electronics, Computer Science and Engineering, Electronics, and Computers and Information Technology. It is also useful as a text for MCA, M.Sc. (Electronics) and M.Sc. (Computer Science) students. Appropriate for self study, the book is useful even for AMIE and grad IETE students. Written in a student-friendly style, the book provides an excellent introduction to digital concepts and basic design techniques of digital circuits. It discusses Boolean algebra concepts and their application to digital circuitry, and elaborates on both combinational and sequential circuits. It provides numerous fully worked-out, laboratory tested examples to give students a solid grounding in the related design concepts. It includes a number of short questions with answers, review questions, fill in the blanks with answers, multiple choice questions with answers and exercise problems at the end of each chapter.

The Tycoons - Charles R. Morris 2006-10-03 "Makes a reader feel like a time traveler plopped down among men who were by turns vicious and visionary."—The Christian Science Monitor The modern American economy was the creation of four men: Andrew Carnegie, John D. Rockefeller, Jay Gould, and J. P. Morgan. They were the giants of the Gilded Age, a moment of riotous growth that established America as the richest, most inventive, and most productive country on the planet. Acclaimed author Charles R. Morris vividly brings the men and their times to life. The ruthlessly competitive Carnegie, the imperial Rockefeller, and the provocateur Gould were obsessed with progress, experiment, and speed. They were balanced by Morgan, the gentleman businessman, who fought, instead, for a global trust in American business. Through their antagonism and their verve, they built an

industrial behemoth—and a country of middle-class consumers. The Tycoons tells the incredible story of how these four determined men wrenched the economy into the modern age, inventing a nation of full economic participation that could not have been imagined only a few decades earlier.
Technical Book Review - 1954

Radio-electronics - 1958

RFID Handbook - Klaus Finkenzeller 2010-11-04
This is the third revised edition of the established and trusted RFID Handbook; the most comprehensive introduction to radio frequency identification (RFID) available. This essential new edition contains information on electronic product code (EPC) and the EPC global network, and explains near-field communication (NFC) in depth. It includes revisions on chapters devoted to the physical principles of RFID systems and microprocessors, and supplies up-to-date details on relevant standards and regulations. Taking into account critical modern concerns, this handbook provides the latest information on: the use of RFID in ticketing and electronic passports; the security of RFID systems, explaining attacks on RFID systems and other security matters, such as transponder emulation and cloning, defence using cryptographic methods, and electronic article surveillance; frequency ranges and radio licensing regulations. The text explores schematic circuits of simple transponders and readers, and includes new material on active and passive transponders, ISO/IEC 18000 family, ISO/IEC 15691 and 15692. It also describes the technical limits of RFID systems. A unique resource offering a complete overview of the large and varied world of RFID, Klaus Finkenzeller's volume is useful for end-users of the technology as well as practitioners in auto ID and IT designers of RFID products. Computer

and electronics engineers in security system development, microchip designers, and materials handling specialists benefit from this book, as do automation, industrial and transport engineers. Clear and thorough explanations also make this an excellent introduction to the topic for graduate level students in electronics and industrial engineering design. Klaus Finkenzeller was awarded the Fraunhofer-Smart Card Prize 2008 for the second edition of this publication, which was celebrated for being an outstanding contribution to the smart card field.
Packet Guide to Routing and Switching - Bruce Hartpence 2011-08-25
Go beyond layer 2 broadcast domains with this in-depth tour of advanced link and internetwork layer protocols, and learn how they enable you to expand to larger topologies. An ideal follow-up to Packet Guide to Core Network Protocols, this concise guide dissects several of these protocols to explain their structure and operation. This isn't a book on packet theory.

Author Bruce Hartpence built topologies in a lab as he wrote this guide, and each chapter includes several packet captures. You'll learn about protocol classification, static vs. dynamic topologies, and reasons for installing a particular route. This guide covers: Host routing—Process a routing table and learn how traffic starts out across a network Static routing—Build router routing tables and understand how forwarding decisions are made and processed Spanning Tree Protocol—Learn how this protocol is an integral part of every network containing switches Virtual Local Area Networks—Use VLANs to address the limitations of layer 2 networks Trunking—Get an indepth look at VLAN tagging and the 802.1Q protocol Routing Information Protocol—Understand how this distance vector protocol works in small, modern communication networks Open Shortest Path First—Discover why convergence times of OSPF and other link state protocols are improved over distance vectors

Illinois Technograph - 1949

Salem VI - Jack Heath 2012-09
SALEM, MASS. - Newspaper editor John Andrews thought he'd lost everything when his wife was killed, but when timeless bloodlines reemerge Andrews realizes that a tragic accident may actually have been murder, and even worse, might be part of a battle between good and evil that has gone on hundreds of years.

Reference Data for Engineers - Mac E. Van Valkenburg 2001-09-26
This standard handbook for engineers covers the fundamentals, theory and applications of radio, electronics, computers, and communications equipment. It provides information on essential, need-to-know topics without heavy emphasis on complicated mathematics. It is a "must-have" for every engineer who requires electrical, electronics, and communications data. Featured in this updated version is coverage on intellectual property and patents, probability and design, antennas, power electronics, rectifiers, power supplies, and properties of materials. Useful information on units, constants and conversion factors, active filter design, antennas, integrated circuits, surface acoustic wave design, and digital signal processing is also included. This work also offers new knowledge in the fields of satellite technology, space communication, microwave science, telecommunication, global positioning systems, frequency data, and radar.

Fahrenheit 451 - Ray Bradbury 2003-09-23
A totalitarian regime has ordered all books to be destroyed, but one of the book burners suddenly realizes their merit.

The American Psychiatric Association Practice Guidelines for the Psychiatric Evaluation of Adults, Third Edition - American Psychiatric Association 2015-07-29
Since the publication of the Institute of Medicine (IOM) report Clinical Practice Guidelines We

Can Trust in 2011, there has been an increasing emphasis on assuring that clinical practice guidelines are trustworthy, developed in a transparent fashion, and based on a systematic review of the available research evidence. To align with the IOM recommendations and to meet the new requirements for inclusion of a guideline in the National Guidelines Clearinghouse of the Agency for Healthcare Research and Quality (AHRQ), American Psychiatric Association (APA) has adopted a new process for practice guideline development. Under this new process APA's practice guidelines also seek to provide better clinical utility and usability. Rather than a broad overview of treatment for a disorder, new practice guidelines focus on a set of discrete clinical questions of relevance to an overarching subject area. A systematic review of evidence is conducted to address these clinical questions and involves a detailed assessment of individual studies. The quality of the overall body of evidence is also rated and is summarized in the practice guideline. With the new process, recommendations are determined by weighing potential benefits and harms of an intervention in a specific clinical context. Clear, concise, and actionable recommendation statements help clinicians to incorporate recommendations into clinical practice, with the goal of improving quality of care. The new practice guideline format is also designed to be more user friendly by dividing information into modules on specific clinical questions. Each module has a consistent organization, which will assist users in finding clinically useful and relevant information quickly and easily. This new edition of the practice guidelines on psychiatric evaluation for adults is the first set of the APA's guidelines developed under the new guideline development process. These guidelines address the following nine topics, in the context of an initial psychiatric evaluation: review of psychiatric symptoms, trauma history, and treatment history; substance

use assessment; assessment of suicide risk; assessment for risk of aggressive behaviors; assessment of cultural factors; assessment of medical health; quantitative assessment; involvement of the patient in treatment decision making; and documentation of the psychiatric evaluation. Each guideline recommends or suggests topics to include during an initial psychiatric evaluation. Findings from an expert opinion survey have also been taken into consideration in making recommendations or suggestions. In addition to reviewing the available evidence on psychiatry evaluation, each guideline also provides guidance to clinicians on implementing these recommendations to enhance patient care.

Designing Embedded Hardware - John Catsoulis 2002
Intelligent readers who want to build their own embedded computer systems-- installed in everything from cell phones to cars to handheld organizers to refrigerators-- will find this book to be the most in-depth, practical, and up-to-date guide on the market. Designing Embedded Hardware carefully steers between the practical and philosophical aspects, so developers can both create their own devices and gadgets and customize and extend off-the-shelf systems. There are hundreds of books to choose from if you need to learn programming, but only a few are available if you want to learn to create hardware. Designing Embedded Hardware provides software and hardware engineers with no prior experience in embedded systems with the necessary conceptual and design building blocks to understand the architectures of embedded systems. Written to provide the depth of coverage and real-world examples developers need, Designing Embedded Hardware also provides a road-map to the pitfalls and traps to avoid in designing embedded systems. Designing Embedded Hardware covers such essential topics as: The principles of developing computer hardware Core hardware designs Assembly

language concepts Parallel I/O Analog-digital conversion Timers (internal and external) UART Serial Peripheral Interface Inter-Integrated Circuit Bus Controller Area Network (CAN) Data Converter Interface (DCI) Low-power operation This invaluable and eminently useful book gives you the practical tools and skills to develop, build, and program your own application-specific computers.

The History of the Standard Oil Company - Ida Minerva Tarbell 1904

Communities in Action - National Academies of Sciences, Engineering, and Medicine 2017-04-27 In the United States, some populations suffer from far greater disparities in health than others. Those disparities are caused not only by fundamental differences in health status across segments of the population, but also because of inequities in factors that impact health status, so-called determinants of health. Only part of an individual's health status depends on his or her behavior and choice; community-wide problems like poverty, unemployment, poor education, inadequate housing, poor public transportation, interpersonal violence, and decaying neighborhoods also contribute to health inequities, as well as the historic and ongoing interplay of structures, policies, and norms that shape lives. When these factors are not optimal in a community, it does not mean they are intractable: such inequities can be mitigated by social policies that can shape health in powerful ways. Communities in Action: Pathways to Health Equity seeks to delineate the causes of and the solutions to health inequities in the United States. This report focuses on what communities can do to promote health equity, what actions are needed by the many and varied stakeholders that are part of communities or support them, as well as the root causes and structural barriers that need to be overcome. Pyomo – Optimization Modeling in Python - William E. Hart 2012-02-15

This book provides a complete and comprehensive reference/guide to Pyomo (Python Optimization Modeling Objects) for both beginning and advanced modelers, including students at the undergraduate and graduate levels, academic researchers, and practitioners. The text illustrates the breadth of the modeling and analysis capabilities that are supported by the software and support of complex real-world applications. Pyomo is an open source software package for formulating and solving large-scale optimization and operations research problems. The text begins with a tutorial on simple linear and integer programming models. A detailed reference of Pyomo's modeling components is illustrated with extensive examples, including a discussion of how to load data from data sources like spreadsheets and databases. Chapters describing advanced modeling capabilities for nonlinear and stochastic optimization are also included. The Pyomo software provides familiar modeling features within Python, a powerful dynamic programming language that has a very clear, readable syntax and intuitive object orientation. Pyomo includes Python classes for defining sparse sets, parameters, and variables, which can be used to formulate algebraic expressions that define objectives and constraints. Moreover, Pyomo can be used from a command-line interface and within Python's interactive command environment, which makes it easy to create Pyomo models, apply a variety of optimizers, and examine solutions. The software supports a different modeling approach than commercial AML (Algebraic Modeling Languages) tools, and is designed for flexibility, extensibility, portability, and maintainability but also maintains the central ideas in modern AMLs.

The Cold Dish - Craig Johnson 2019-08-06 Introducing Wyoming's Sheriff Walt Longmire in this riveting novel from the New York Times bestselling author of Hell Is Empty and As the Crow Flies, the first in the Longmire Mystery

Series, the basis for LONGMIRE, the hit Netflix original drama series. Fans of Ace Atkins, Nevada Barr and Robert B. Parker will love this outstanding first novel, in which New York Times bestselling author Craig Johnson introduces Sheriff Walt Longmire of Wyoming's Absaroka County. Johnson draws on his deep attachment to the American West to produce a literary mystery of stunning authenticity, and full of memorable characters. After twenty-five years as sheriff of Absaroka County, Walt Longmire's hopes of finishing out his tenure in peace are dashed when Cody Pritchard is found dead near the Northern Cheyenne Reservation. Two years earlier, Cody has been one of four high school boys given suspended sentences for raping a local Cheyenne girl. Somebody, it would seem, is seeking vengeance, and Longmire might be the only thing standing between the three remaining boys and a Sharps .45-70 rifle. With lifelong friend Henry Standing Bear, Deputy Victoria Moretti, and a cast of characters both tragic and humorous enough to fill in the vast emptiness of the high plains, Walt Longmire attempts to see that revenge, a dish best served cold, is never served at all.

Create Your Own Economy Via Network Marketing - Joe J. Stewart 2012-09-05
The story of a young guy who used to struggle with making money from home. After years of struggling, he then learned a simple skill on how to make money with ANY network marketing opportunity and has helped thousands of people earn income all from the comfort of home!

Electromagnetics - John D. Kraus 1992

Making Your Net Work - Billy Dexter 2017-02-22
"Part of the networlding leadership series"-- Cover.

The Man from the Future: The Visionary Ideas of John von Neumann - Ananyo Bhattacharya 2022-02-22
An electrifying biography of one of the most

extraordinary scientists of the twentieth century and the world he made. The smartphones in our pockets and computers like brains. The vagaries of game theory and evolutionary biology. Nuclear weapons and self-replicating spacecrafts. All bear the fingerprints of one remarkable, yet largely overlooked, man: John von Neumann. Born in Budapest at the turn of the century, von Neumann is one of the most influential scientists to have ever lived. A child prodigy, he mastered calculus by the age of eight, and in high school made lasting contributions to mathematics. In Germany, where he helped lay the foundations of quantum mechanics, and later at Princeton, von Neumann's colleagues believed he had the fastest brain on the planet—bar none. He was instrumental in the Manhattan Project and the design of the atom bomb; he helped formulate the bedrock of Cold War geopolitics and modern economic theory; he created the first ever programmable digital computer; he prophesized the potential of nanotechnology; and, from his deathbed, he expounded on the limits of brains and computers—and how they might be overcome. Taking us on an astonishing journey, Ananyo Bhattacharya explores how a combination of genius and unique historical circumstance allowed a single man to sweep through a stunningly diverse array of fields, sparking revolutions wherever he went. The Man from the Future is an insightful and thrilling intellectual biography of the visionary thinker who shaped our century.

Electronics World - 1958-07
Some issues, Aug. 1943-Apr. 1954, are called Radio-electronic engineering ed. (called in 1943 Radionics ed.) which include a separately paged section: Radio-electronic engineering (varies) v. 1, no. 2-v. 22, no. 7 (issued separately Aug. 1954-May 1955).

Strengthening Forensic Science in the United States - National Research Council 2009-07-29

Scores of talented and dedicated people serve the forensic science community, performing vitally important work. However, they are often constrained by lack of adequate resources, sound policies, and national support. It is clear that change and advancements, both systematic and scientific, are needed in a number of forensic science disciplines to ensure the reliability of work, establish enforceable standards, and promote best practices with consistent application. Strengthening Forensic Science in the United States: A Path Forward provides a detailed plan for addressing these needs and suggests the creation of a new government entity, the National Institute of Forensic Science, to establish and enforce standards within the forensic science community. The benefits of improving and regulating the forensic science disciplines are clear: assisting law enforcement officials, enhancing homeland security, and reducing the risk of wrongful conviction and exoneration.

Strengthening Forensic Science in the United States gives a full account of what is needed to advance the forensic science disciplines, including upgrading of systems and organizational structures, better training, widespread adoption of uniform and enforceable best practices, and mandatory certification and accreditation programs. While this book provides an essential call-to-action for congress and policy makers, it also serves as a vital tool for law enforcement agencies, criminal prosecutors and attorneys, and forensic science educators.

The World Book Encyclopedia - 2002
An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students.

Aeronautical Engineering Review - 1955

Electronics - 1951
June issues, 1941-44 and Nov. issue, 1945, include a buyers' guide section.

Electric Power Substations Engineering - John D. McDonald 2016-04-19
Combining select chapters from Grigsby's standard-setting The Electric Power Engineering Handbook with several chapters not found in the original work, Electric Power Substations Engineering became widely popular for its comprehensive, tutorial-style treatment of the theory, design, analysis, operation, and protection of power substations. For its
Alternating Currents and Network Analysis - Robert H. Nau 1962