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PC Mag Aug 15 2022 PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

Advanced Operating Systems and Kernel Applications: Techniques and Technologies Sep 16 2022 "This book discusses non-distributed operating systems that benefit researchers, academicians, and practitioners"--Provided by publisher.

International Production Networks in Asia Jun 20 2020 The economic crisis of 1997 called East Asia's economic miracle into question and generated widespread criticism of the region's developmental models. However, the crisis did little to alter the growing economic integration of American, Japanese and Chinese firms who have created cross-border production networks. This book addresses the changing nature of high-tech industries in Asia, particularly in the electronics sector, where such networks are increasingly designed to foster and to exploit the region's highly heterogenous technology, skills and know-how.

<u>Upgrading and Repairing Laptops</u> Dec 27 2020 Beyond cutting edge, Mueller goes where no computer book author has gone before to produce a real owner's manual that every laptop owner should have. This book shows the upgrades users can perform, the ones that are better left to the manufacturer, and more.

The Advertising Red Books Jun 01 2021

Haynes Manual on Welding May 20 2020 Provides an overall introduction to the welding process, illustrating most of the common equipment and work techniques for both the home and shop welding.

High Performance Computing - HiPC 2008 Feb 26 2021 at the distributed virtual Program Committee meeting. Each paper's review recommdationswere carefully checkedfor consistency; in many instances, the Vice Chairs read the papers themselves when the reviews did not seem suf?cient to make a decision. Throughout the reviewing process, I received a tremendous amount of help and advice from General Co-chair Manish Parashar, Steering Chair Viktor Prasanna, and last year's Program Chair Srinivas Aluru; I am very grateful to them. My thanks also go to the Publications Chair Sushil Prasad for his outstanding efforts in putting the proceedings together. Finally, I thank all the authors for their contributions to a hi- quality technical program. I wish all the attendees a very enjoyable and informative meeting. December 2008 P. Sadayappan Message from the General Co-chairs and the Vice General Co-chairs On behalf of the organizers of the 15th International Conference on High-Performance Computing(HiPC), it is our pleasureto present these proceedingsand we hopeyou will ?nd them exciting and rewarding. TheHiPCcallforpapers,onceagain,receivedanoverwhelmingresponse,attracting

317submissionsfrom27countries.P.Sadayappan,theProgramChair,andthe Program Committee worked with remarkablededication to put together an outstandingtechnical program consisting of the 46 papers that appear in these proceedings.

Searching and Seizing Computers and Obtaining Electronic Evidence in Criminal Investigations Jan 16 2020

Mac 911 Sep 23 2020 This easy-to-use guide covers troubleshooting tips and tricks for Mac hardware and software, written by the well-known Macworld columnist and Macintosh guru Chris Breen. The book contains troubleshooting tips and techniques for both Mac OS 9 and OS X, and additional projects for making a Macintosh more productive-sharing files, making Mac OS X work more like Mac OS 9, and more. The Hacker's Dictionary Apr 18 2020 This document is a collection of slang terms used by various subcultures of computer hackers. Though some technical material is included for background and flavor, it is not a technical dictionary; what we describe here is the language hackers use among themselves for fun, social communication, and technical debate.

MongoDB in Action Apr 11 2022 Summary MongoDB in Action, Second Edition is a completely revised and updated version. It introduces MongoDB 3.0 and the document-oriented database model. This perfectly paced book gives you both the big picture you'll need as a developer and enough low-level detail to satisfy system engineers. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology This document-oriented database was built for high availability, supports rich, dynamic schemas, and lets you easily distribute data across multiple servers. MongoDB 3.0 is flexible, scalable, and very fast, even with big data loads. About the Book MongoDB in Action, Second Edition is a completely revised and updated version. It introduces MongoDB 3.0 and the document-oriented database model. This perfectly paced book gives you both the big picture you'll need as a developer and enough low-level detail to satisfy system engineers. Lots of examples will help you develop confidence in the crucial area of data modeling. You'll also love the deep explanations of each feature, including replication, auto-sharding, and deployment. What's Inside Indexes, queries, and standard DB operations Aggregation and text searching Map-reduce for custom aggregations and reporting Deploying for scale and high availability Updated for Mongo 3.0 About the Reader Written for developers. No previous MongoDB or NoSQL experience is assumed. About the Authors After working at MongoDB, Kyle Banker is now at a startup. Peter Bakkum is a developer with MongoDB expertise. Shaun Verch has worked on the core server team at MongoDB. A Genentech engineer, Doug Garrett is one of the winners of the MongoDB Innovation Award for Analytics. A software architect, Tim Hawkins has led search engineering at Yahoo Europe. Technical Contributor: Wouter Thielen. Technical Editor: Mihalis Tsoukalos. Table of Contents PART 1 GETTING STARTED A database for the modern web MongoDB through the JavaScript shell Writing programs using MongoDB PART 2 APPLICATION DEVELOPMENT IN MONGODB Document-oriented data Constructing queries Aggregation Updates, atomic operations, and deletes PART 3 MONGODB MASTERY Indexing and query optimization Text search WiredTiger and pluggable storage Replication Scaling your system with sharding Deployment and administration REWAS 2019 Mar 10 2022 Every sector faces unique challenges in the transition to sustainability. Across each, materials will play a key role. That will depend on novel materials and processes, but these will only be effective with a solid understanding of the trends in the market. For each respective sector, the papers in this collection will explore the trends and drivers toward sustainability, the enabling materials technologies and challenges, and the tools to evaluate their implications. Major sections in REWAS 2019 include: Disruptive Material Manufacturing: Scaling and Systems Challenges Education and Workforce Development Rethinking Production Secondary and Byproduct Sources of Materials, Minerals, and Metals

<u>Digital Systems and Applications</u> Feb 09 2022 New design architectures in computer systems have surpassed industry expectations. Limits, which were once thought of as fundamental, have now been broken. Digital Systems and Applications details these innovations in systems design as well as cutting-edge applications that are emerging to take advantage of the fields increasingly sophisticated capabilities. This book features new chapters on parallelizing iterative heuristics, stream and wireless processors, and lightweight embedded systems. This fundamental text— Provides a clear focus on computer systems, architecture, and applications Takes a top-level view of system organization

before moving on to architectural and organizational concepts such as superscalar and vector processor, VLIW architecture, as well as new trends in multithreading and multiprocessing. includes an entire section dedicated to embedded systems and their applications Discusses topics such as digital signal processing applications, circuit implementation aspects, parallel I/O algorithms, and operating systems Concludes with a look at new and future directions in computing Features articles that describe diverse aspects of computer usage and potentials for use Details implementation and performance-enhancing techniques such as branch prediction, register renaming, and virtual memory Includes a section on new directions in computing and their penetration into many new fields and aspects of our daily lives

The Best Ever Book of Money Saving Tips for Antiguans Dec 07 2021 The Best Ever Book of Money Saving Tips for Antiguans: Creative Ways to Cut Your Costs, Conserve Your Capital And Keep Your Cash; is the ultimate guide to saving money and getting rich quick. Filled with the craziest, funniest and most ridiculous money saving tips you can imagine, this humorous, groundbreaking resource shows you how Antiguans waste money and provides you with everything you need to transform your life. The Best Ever OBook of Money Saving Tips for Antiguans is filled revolutionary tips that even the tightest Tightwad would have trouble coming up with. Bright ideas include: • Hanging out your dental floss to dry so you can reuse it later • Finding God to reduce your household expenses • Filling your Thermos at work to reduce your water bill • Fasting to reduce your food costs. Other tips include: • Cutting your bathroom costs by 50% • Changing the perception others have of you • Making your family grateful for the things they have • Getting others to help you save money • Reducing your expenditure on food and other necessities. The savings in this book are so extreme; most Antiguans won't be able to implement them. But for those that do, they'll be able to recover the cost of this book after just a few pages. Ask yourself: Are you a cost-cutting warrior willing to make the ultimate sacrifice to save money, or are you a spendthrift Antiguan who wastes money?

HWM Feb 21 2023 Singapore's leading tech magazine gives its readers the power to decide with its informative articles and in-depth reviews. The Car Hacker's Handbook Jul 02 2021 Modern cars are more computerized than ever. Infotainment and navigation systems, Wi-Fi, automatic software updates, and other innovations aim to make driving more convenient. But vehicle technologies haven't kept pace with today's more hostile security environment, leaving millions vulnerable to attack. The Car Hacker's Handbook will give you a deeper understanding of the computer systems and embedded software in modern vehicles. It begins by examining vulnerabilities and providing detailed explanations of communications over the CAN bus and between devices and systems. Then, once you have an understanding of a vehicle's communication network, you'll learn how to intercept data and perform specific hacks to track vehicles, unlock doors, glitch engines, flood communication, and more. With a focus on low-cost, open source hacking tools such as Metasploit, Wireshark, Kayak, can-utils, and ChipWhisperer, The Car Hacker's Handbook will show you how to: —Build an accurate threat model for your vehicle —Reverse engineer the CAN bus to fake engine signals —Exploit vulnerabilities in diagnostic and data-logging systems —Hack the ECU and other firmware and embedded systems —Feed exploits through infotainment and vehicle-to-vehicle communication systems —Override factory settings with performance-tuning techniques —Build physical and virtual test benches to try out exploits safely If you're curious about automotive security and have the urge to hack a two-ton computer, make The Car Hacker's Handbook your first stop.

Commodore 64 Programmer's Reference Guide Oct 13 2019 Introduces the BASIC programming language, shows how to incorporate graphics and music in programs, and discusses the machine language used by the Commodore 64 computer

Official Gazette of the United States Patent and Trademark Office Jul 14 2022

Mac OS X Nov 25 2020 This book combines Apple's trademark visual elegance with the underlying stability of UNIX, which adds up to a rock-solid operating system. Pogue covers each of the control panels and bonus programs that come with Mac OS X, including iTunes, Mail, Sherlock, and Apache, the built-in Web-server.

Rare Earth Elements Oct 05 2021 This thesis deals with Rare Earth Elements (REE), especially with neodymium used in permanent magnets, from a very scientific basis by providing basic research data. Despite the fact that REE are newsworthy and very important elements for a considerable bandwidth of todays' technologies, accompanied by the monopolistic supply-situation and Chinese politics, there are inexplicable data discrepancies about REE which have been recognized frequently but usually have not been addressed accordingly. So this analysis started with the hypothesis that the four application areas, namely computer hard disk drives (HDD), mobile phones, wind turbines and e-mobility (automotive traction), account for about 80% of the global annual neodymium-demand. The research methodology was a laboratory analysis of the composition of used magnets for HDDs and mobile phones and a literature and official report analysis of wind turbine and automotive neodymium use. The result was amazing and the hypothesis had to be withdrawn as these four areas only account for about 20% of neodymium use. This result raises some questions concerning actual use and thus potential recycling options.

Microtimes May 12 2022

Data Sources Sep 04 2021

services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology. PC Mag Jun 13 2022 PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology. Zenith® Transistor Radios Jan 28 2021 Transistor radio models created by Zenith from 1955 through 1965. Outstanding color photos from original Zenith sales sheets and information on each model presented in the order of production. Never before published photographs, documents, and original drawings from the Zenith archives, as well as a large collection of original Zenith advertising, fill these pages.

Leo Laporte's PC Help Desk Aug 03 2021 Nurse your PC back to health with a little help from Leo Laporte. Leo Laporte's PC Help Desk in a Bookuses a unique, medical dictionary approach, complete with symptoms, diagnosis, and treatment for all of your common and not-so-common PC maladies. Flow-charts will help you correctly diagnose and treat such problems as: Windows installation woes Storage device tragedies Printer problems Pesky audio, video and general multimedia mayhem Keyboard and mouse afflictions Home networking headaches Core PC hardware issues Application failures Viruses, spyware and spam infections Don't waste time digging through paperwork only to find a tech-support line that is going to cost you an arm and a leg to cure your PC's ailments. Make your own house calls instead withLeo Laporte's

PC Mag Nov 18 2022 PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and

PC Help Desk in a Book.

Twelve Years A Slave (Illustrated) Mar 18 2020 Twelve Years a Slave (1853) is a memoir and slave narrative by Solomon Northup, as told to and edited by David Wilson. Northup, a black man who was born free in New York, details his kidnapping in Washington, D.C. and subsequent sale into slavery. After having been kept in bondage for 12 years in Louisiana by various masters, Northup was able to write to friends and family in New York, who were in turn able to secure his release. Northup's account provides extensive details on the slave markets in Washington, D.C. and New Orleans and describes at length cotton and sugar cultivation on major plantations in Louisiana.

PC World Jan 20 2023

The PC Engineer's Reference Book Oct 17 2022

Commodore 128 Nov 13 2019 This indispensable reference sourcbook--the only official guide to the Commodore 128 computer--covers the

advanced BASIC programming language Version 7.0, superior graphics, sound and music capabilities, memory maps, input/output guide, pinout diagrams of primary chips and schematics of the computer.

Apple Training Series Jul 22 2020 In the only Apple-certified guide to iLife '09, the authors have you working miracles with iLife within the first few pages. Featuring footage and images from around the world, this book uses real-life material and practical lessons that you can apply immediately to your own projects. Focused lessons take you step by step through all aspects of iLife '09—everything from organizing and sharing your photo library to creating polished video and soundtracks. Along the way, you'll produce movies, photobooks, podcasts, websites, blogs, and custom DVDs. • Master the iLife suite of tools quickly through fun, real-world projects • Turn your photos into cards, picture books, calendars, or a web gallery • Add motion and music to a slideshow, then publish it online • Create a video with polished transitions, music, effects, and even greenscreen • Learn "Hollywood-style" techniques for making better videos • Build a soundtrack in GarageBand, and learn to score a simple movie • Create websites, blogs, podcasts, and DVD menus in a snap. The Apple Training Series is both a self-paced learning tool and the official curriculum of the Apple Training and Certification Program. To find out more about Apple Training, or to find an Authorized Training Center near you, go to www.apple.com/training. All of Peachpit's eBooks contain the same content as the print edition. You will find a link in the last few pages of your eBook that directs you to the media files. Helpful tips: · If you are able to search the book, search for "Where are the lesson files?" · Go to the very last page of the book and scroll backwards. · You will need a web-enabled device or computer in order to access the media files that accompany this ebook. Entering the URL supplied into a computer with web access will allow you to get to the files. · Depending on your device, it is possible that your display settings will cut off part of the URL. To make sure this is not the case, try reducing your font size and turning your device to a

Hardware Hacker Feb 15 2020

Dick Smith's Fun Way Into Electronics 2 Nov 06 2021

PC Magazine Jan 08 2022

Magnetic Recording Oct 25 2020 "The first magnetic recording device was demonstrated and patented by the Danish inventor Valdemar Poulsen in 1898. Poulsen made amagnetic recording of his voice on a length of piano wire. MAGNETICRECORDING traces the development of the watershed products and thetechnical breakthroughs in magnetic recording that took placeduring the century from Paulsen's experiment to today's ubiquitousaudio, video, and data recording technologies including taperecorders, video cassette recorders, and computer harddrives. An international author team brings a unique perspective, drawnfrom professional experience, to the history of magnetic recordingapplications. Their key insights shed light on how magnetic recording triumphed over all competing technologies and revolutionized the music, radio, television and computerindustries. They also show how these developments offeropportunities for applications in the future. MAGNETIC RECORDING features 116 illustrations, including 92photographs of historic magnetic recording machines and their inventors." Sponsored by: IEEE Magnetics Society

The Drilling Manual Mar 30 2021 An Invaluable Reference for Members of the Drilling Industry, from Owner–Operators to Large Contractors, and Anyone Interested In Drilling Developed by one of the world's leading authorities on drilling technology, the fifth edition of The Drilling Manual draws on industry expertise to provide the latest drilling methods, safety, risk management, and management practices, and protocols. Utilizing state-of-the-art technology and techniques, this edition thoroughly updates the fourth edition and introduces entirely new topics. It includes new coverage on occupational health and safety, adds new sections on coal seam gas, sonic and coil tube drilling, sonic drilling, Dutch cone probing, in hole water or mud hammer drilling, pile top drilling, types of grouting, and improved sections on drilling equipment and maintenance. New sections on drilling applications include underground blast hole drilling, coal seam gas drilling (including well control), trenchless technology and geothermal drilling. It contains heavily illustrated chapters that clearly convey the material. This manual incorporates forward-thinking technology and details good industry practice for the following sectors of the drilling industry: Blast Hole Environmental Foundation/Construction Geotechnical Geothermal Mineral Exploration Mineral Production and Development Oil and Gas: On-shore Seismic Trenchless Technology Water Well The Drilling Manual, Fifth Edition provides you with the most thorough information about the "what," "how," and "why" of drilling. An ideal resource for drilling personnel, hydrologists, environmental engineers, and scientists interested in subsurface conditions, it covers drilling machinery, methods, applications, management, safety, geology, and other related issues.

Building Extreme PCs Dec 19 2022 Provides instructions on building, customizing, and modifying a PC, with information on components and how to build and test a system, along with a collection of customized PCs.

Introduction to Nanoscience Apr 30 2021 Nanoscience is not physics, chemistry, engineering or biology. It is all of them, and it is time for a text that integrates the disciplines. This is such a text, aimed at advanced undergraduates and beginning graduate students in the sciences. The consequences of smallness and quantum behaviour are well known and described Richard Feynman's visionary essay 'There's Plenty of Room at the Bottom' (which is reproduced in this book). Another, critical, but thus far neglected, aspect of nanoscience is the complexity of nanostructures. Hundreds, thousands or hundreds of thousands of atoms make up systems that are complex enough to show what is fashionably called 'emergent behaviour'. Quite new phenomena arise from rare configurations of the system. Examples are the Kramer's theory of reactions (Chapter 3), the Marcus theory of electron transfer (Chapter 8), and enzyme catalysis, molecular motors, and fluctuations in gene expression and splicing, all covered in the final Chapter on Nanobiology. The book is divided into three parts. Part I (The Basics) is a self-contained introduction to quantum mechanics, statistical mechanics and chemical kinetics, calling on no more than basic college calculus. A conceptual approach and an array of examples and conceptual problems will allow even those without the mathematical tools to grasp much of what is important. Part II (The Tools) covers microscopy, single molecule manipulation and measurement, nanofabrication and self-assembly. Part III (Applications) covers electrons in nanostructures, molecular electronics, nano-materials and nanobiology. Each chapter starts with a survey of the required basics, but ends by making contact with current research literature.

<u>PC Upgrading and Maintenance</u> Aug 23 2020 Step-by-step instructions and hundreds of illustrations walk readers through the toughest upgrades and repairs, with 650 pages of user-friendly information. A troubleshooting section features questions most computer tech support people encounter.

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