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MIDDLETON ELVIS

If the Universe Is Teeming with Aliens ... WHERE IS EVERYBODY? Elsevier

The Advanced Strategy Guide to Minecraft Pearson Education

The Problem of Space Travel Pearson Education

Committee Serial No. 10. Reviews advances in hydrofoil watercraft development for Navy use.

Multimedia Environmental Models Bloomsbury Publishing

The sacred allure of the Holy Grail has fascinated writers and ensnared knights for over a thousand years. From Malory to Monty Python, the eternal chalice--said to be the very cup from which Christ drank at the Last Supper--has the richest associations of any icon in British myth. Many different meanings have been devised for the Grail, which has been linked to the Celts and King Arthur, the eucharistic rites of Eastern Christianity, ancient mystery religions, Jungian archetypes, dualist heresies, Templar treasure and even the alleged descendants of Christ himself and Mary Magdalene.

The common thread running through all these stories is the assumption that the Grail legend has a single source with a meaning that--if only we could decode it--is concealed in the romances themselves. That meaning has become the subject of coded, secret documents and is the central feature of a vast conspiracy supposedly stretching back to the dawn of western civilization. Juliette Wood here reveals the elusive and embedded significance of the Grail story in popular consciousness--as myth, medieval romance, tangible holy relic and finally as the centre of an esoteric theory of global

conspiracy. The author shows how various interpretations of the Grail, over the centuries, reflect changing cultural needs and desires. Her book will enthrall those who, like Sir Perceval, seek to unlock the mysterious secrets of western mythology's most extraordinary and tantalising enigma, and will delight students of history, myth and religion alike.

Piston Engine-Based Power Plants Three Rivers Press (CA)

High Performance Marine Vessels (HPMVs) range from the Fast Ferries to the latest high speed Navy Craft, including competition power boats and hydroplanes, hydrofoils, hovercraft, catamarans and other multi-hull craft. High Performance Marine Vessels covers the main concepts of HPMVs and discusses historical background, design features, services that have been successful and not so successful, and some sample data of the range of HPMVs to date. Included is a comparison of all HPMVs craft and the differences between them and descriptions of performance (hydrodynamics and aerodynamics). Readers will find a comprehensive overview of the design, development and building of HPMVs.

Lowell, as it Was, and as it is The Advanced Strategy Guide to Minecraft

Scientific Freedom outlines what needs to be done to restore the freedom that can transform scientific understanding. The author defines Transformative Research (Venture Research) and explains how an initiative might be designed and implemented; discusses the revolutionary concept of low-risk, high-reward research; explains the wider significance of instability, and introduces the formidable Damocles Zone; explores threats to the university as an institution; and describes how a Transformative Research initiative might work in practice.

Medical Aspects of Space Flight Ballantine Books

A book that goes beyond basic-level play of the popular Minecraft computer game covers such topics as automating all aspects of mining, harvesting and building tasks; generating infinite ores on demand; building mob spawners and traps for fast experience gains; sharing one's creations with the world and much more. Original.

Extraterrestrial Civilizations Elsevier

Conflict Resolution Quarterly, an official publication of the Association for Conflict Resolution (ACR), publishes quality scholarship on relationships between theory, research, and practice in the conflict management and dispute resolution field to promote more effective professional applications. Potomac Books, Inc.

DIY hardware hacking...easy as Pi ®! Raspberry Pi is taking off like a rocket! You can use this amazing, dirt-cheap, credit card-sized computer to learn powerful hardware hacking techniques as you build incredibly creative and useful projects! This complete, full-color guide requires absolutely no experience with either hardware hacking or computer programming. Colorful photos guide you through each project, and the step-by-step instructions are stunningly clear and easy! 1. Start with the absolute basics: Discover why millions of people are so passionate about the Pi! Tour the hardware, including storage, connections, and networking Install and run Raspbian, Raspberry Pi's Linux-based operating system Manage devices and configuration files Network Raspberry Pi and add Wi-Fi Program Raspberry Pi using Python, Scratch, XHTML, PHP, and MySQL 2. Next, build all these great projects: Media Center Retro Console Video Game Station Minecraft Server Web Server Portable Webcam Security & Privacy Device 3. Then, master all these cutting-edge techniques: Overclock Raspberry Pi for better performance Link Raspberry Pi to the Arduino and Arduino clones, including the AlaMode and the Gertboard Use the Pi to build electronics prototypes using a breadboard.

Rockets, Missiles, and Space Travel S. Chand Publishing

Long before the NASA was the throes of planning for the Apollo voyages to the Moon, many people had seen the need for a vehicle that could access space routinely. The idea of a reusable space shuttle dates at least to the theoretical rocketplane studies of the 1930s, but by the 1950s it had become an integral part of a master plan for space exploration. The goal of efficient access to space in a heavy-lift booster prompted NASA's commitment to the space shuttle as the vehicle to continue human space flight. By the mid-1960s, NASA engineers concluded that the necessary technology was within reach to enable the creation of a reusable winged space vehicle that could haul scientific and applications satellites of all types into orbit for all users. President Richard M. Nixon approved the effort to build the shuttle in 1972 and the first orbital flight took place in 1981. Although the development program was risky, a talented group of scientists and engineers worked to create this unique space vehicle and their efforts were largely successful. Since 1981, the various orbiters -Atlantis, Columbia, Discovery, Endeavour, and Challenger (lost in 1986 during the only Space Shuttle accident)- have made early 100 flights into space. Through 1998, the space shuttle has carried more than 800 major scientific and technological payloads into orbit and its astronaut crews have conducted more than 50 extravehicular activities, including repairing satellites and the initial building of the International Space Station. The shuttle remains the only vehicle in the world with the dual ability to deliver and return large payloads to and from orbit, and is also the world's most reliable launch system. The design, now almost three decades old, is still state-of-the-art in many areas, including computerized flight control, airframe design, electrical power systems, thermal protection system, and main engines. This significant new study of the decision to build the space shuttle explains the shuttle's origin and early development. In addition to internal NASA discussions, this work details the debates in the late 1960s and early 1970s among policymakers in Congress, the Air Force, and the Office of Management and Budget over the roles and technical designs of the shuttle. Examining the interplay of these organizations with sometimes conflicting goals, the author not only explains how the world's premier space launch vehicle came into being, but also how politics can interact with science, technology, national security, and economics in national government.

Renewable Energy Technologies Academic Press

Run your own Minecraft server: take total control of your Minecraft experience! What's more fun than playing multiplayer Minecraft? Running your own Minecraft server. Now there's a complete, up-to-date guide to doing just that—even if you have no networking or server experience! Best-selling tech author Timothy L. Warner covers all you need to know, from the absolute basics to cutting-edge customization. You'll learn from crystal-clear, step-by-step instructions designed for today's newest Minecraft servers. Warner guides you through prepping your computer and network...installing a basic server and powerful third-party alternatives...welcoming and managing users...protecting against griefing and other attacks...adding powerful plug-ins and mods...using easy subscription hosting services...giving your users a truly awesome game experience. This book's #1 goal is to help you have more fun with Minecraft. But you'll also master practical skills for a well-paid technology career! Gain deep multiplayer Minecraft knowledge for running your server well Configure your computer to reliably host Minecraft Control your server through the Minecraft Server console Connect users, communicate with them, and set rules they must follow Master basic networking skills for improving server uptime and performance Safeguard your server and users, and prevent griefing Simplify complicated mods with integrated modpacks and launchers Run on the Realms public cloud—let Minecraft worry about maintenance and security Evaluate and choose a third-party hosting provider Customize your spawn “lobby” to help new users find their way Support multiple worlds and teleportation Earn cash with ads, sponsorships, cosmetic upgrades, or VIP access Minecraft is a trademark of Mojang Synergies / Notch Development AB. This book is not affiliated with or sponsored by Mojang Synergies / Notch Development AB. Timothy L. Warner is the author of *Hacking Raspberry Pi* and *The Unauthorized Guide to iPhone, iPad, and iPod Repair: A DIY Guide to Extending the Life of Your iDevices!*. He is a tech professional who has helped thousands of people become more proficient with technology in business and education. He holds the CompTIA A+ Computer Technician credential and 20 other technical certifications. As Director of Technology for a progressive high school, he created and managed a self-servicing warranty repair shop for all of its Apple hardware. Now an author/evangelist for Pluralsight, he shares Windows PowerShell scripting knowledge at 2minutepowershell.com.

The Ultimate Guide to Minecraft Server Springer Science & Business Media

The boats and fishing communities of Scotland and North-East England from the 1950s to the present are highlighted in this pictorial appreciation. Gloria Wilson's unique collection of photographs has never been published before. With information on boat design and construction, it includes some rarely seen naval architects' line plans. From attractive Scottish wooden-hulled craft to recent steel boats, and with many shore scenes including

Mallaig herring port, Peterborough harbor reconstruction, fish auctions, and fishermen net and boat-building, this book offers a glimpse into a bygone age. Finally, it considers the work being done to balance fish conservation with profitable fishing, a pressing issue for the fishing industry of the 21st century.

Comprehensive Energy Systems Springer Science & Business Media

Piston Engine-Based Power Plants presents Breeze's most up-to-date discussion and clear and concise analysis of this resource, aimed at those working and researching in the area. Various engine types including Diesel and Stirling are discussed, with consideration of economic factors and important planning considerations, such as the size and speed of the plant. Breeze also evaluates the emissions which piston engines can create and considers ways of planning for and controlling those. Explores various types of engines used to power automotive power plants such as internal combustion, spark-ignition and dual-fuel Discusses the engine cycles, size and speed Evaluates emissions and considers the various economic factors involved

Abla's Lebanese Kitchen Academic Press

A translation from German of a 1929 treatise by the author. Deals with the problem of the space travel. Expresses ideas about rocketry and space travel. Extensive treatment of the engineering aspects of a space station. Extensive bibliography. 100 drawings.

How to Design and Build Flying Models History PressLtd

Distributed Energy Resources in Microgrids: Integration, Challenges and Optimization unifies classically unconnected aspects of microgrids by considering them alongside economic analysis and stability testing. In addition, the book presents well-founded mathematical analyses on how to technically and economically optimize microgrids via distributed energy resource integration. Researchers and engineers in the power and energy sector will find this information useful for combined scientific and economical approaches to microgrid integration. Specific sections cover microgrid performance, including key technical elements, such as control design, stability analysis, power quality, reliability and resiliency in microgrid operation. Addresses the challenges related to the integration of renewable energy resources Includes examples of control algorithms adopted during integration Presents detailed methods of optimization to enhance successful integration

Rocket Flight Engineering DIANE Publishing

Isaac Asimov concludes that we are not alone! Using the most up-to-date astronomical research as the backdrop for speculation, Asimov confronts the possibilities of other-worldly life head-on in *Extraterrestrial Civilizations*. In what will surely become one of the most provocative books ever written on the possibilities of life elsewhere in the universe, the incomparable Isaac Asimov provides chilling, hopeful, and exciting new insights. Here is astounding speculation about where the next giant step for mankind will take us. . . . Praise for *Extraterrestrial Civilizations* “[Isaac] Asimov holds our attention as he builds a meticulous case. We are not alone. It’s just a matter of time until we know for sure.”—Miami Herald

"Intriguing"—Publishers Weekly

Energy for Sustainable Development John Wiley & Sons

William Sims Bainbridge Virtual worlds are persistent online computer-generated environments where people can interact, whether for work or play, in a manner comparable to the real world. The most prominent current example is *World of Warcraft* (Corneliussen and Rettberg 2008), a massively multiplayer online game with 11 million subscribers. Some other virtual worlds, notably *Second Life* (Rymaszewski et al. 2007), are not games at all, but Internet-based collaboration contexts in which people can create virtual objects, simulated architecture, and working groups. Although interest in virtual worlds has been growing for at least a dozen years, only today it is possible to bring together an international team of highly accomplished authors to examine them with both care and excitement, employing a range of theories and methodologies to discover the principles that are making virtual worlds increasingly popular and may in future establish them as a major sector of human-centered computing.

Online Worlds: Convergence of the Real and the Virtual Academic Press

A series of six books for Classes IX and X according to the CBSE syllabus

Air Warfare Que Publishing

Small and micro combined heat and power (CHP) systems are a form of cogeneration technology suitable for domestic and community buildings, commercial establishments and industrial facilities, as well as local heat networks. One of the benefits of using cogeneration plant is a vastly improved energy efficiency: in some cases achieving up to 80–90% systems efficiency, whereas small-scale electricity production is typically at well below 40% efficiency, using the same amount of fuel. This higher efficiency affords users greater energy security and increased long-term sustainability of energy resources, while lower overall emissions levels also contribute to an improved environmental performance. Small and micro combined heat and power (CHP) systems provides a systematic and comprehensive review of the technological and practical developments of small and micro CHP systems. Part one opens with reviews of small and micro CHP systems and their techno-economic and performance assessment, as well as their integration into distributed energy systems and their increasing utilisation of biomass fuels. Part two focuses on the development of different types of CHP technology, including internal combustion and reciprocating engines, gas turbines and microturbines, Stirling engines, organic Rankine cycle process and fuel cell systems. Heat-activated cooling (i.e. trigeneration) technologies and energy storage systems, of importance to the regional/seasonal viability of this technology round out this section. Finally, part three covers the range of applications of small and micro CHP systems, from residential buildings and district heating, to commercial buildings and industrial applications, as well as reviewing the market deployment of this important technology. With its distinguished editor and international team of expert contributors, Small and micro combined heat and power (CHP) systems is an essential reference work for anyone involved or interested in the design, development, installation and optimisation of small and micro CHP systems. Reviews small- and micro-CHP systems and their techno-economic and performance assessment Explores integration into distributed energy systems and their increasing utilisation of biomass fuels Focuses on the development of different types of CHP technology, including internal combustion and reciprocating engines

Conflict Resolution Quarterly, Volume 23, Number 4, Summer 2006 John Wiley & Sons

Completely revised and updated, Multimedia Environmental Models: The Fugacity Approach, Second Edition continues to provide simple techniques

for calculating how chemicals behave in the environment, where they accumulate, how long they persist, and how this leads to human exposure. The book develops, describes, and illustrates the framework and procedures for calculating environmental transport phenomena. Transport Phenomena in Heat and Mass Transfer CRC Press

For all being interested in astronautics, this translation of Hermann Oberth's classic work is a truly historic event. Readers will be impressed with this extraordinary pioneer and his incredible achievement. In a relatively short work of 1923, Hermann Oberth laid down the mathematical laws governing rocketry and spaceflight, and he offered practical design considerations based on those laws.