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Modeling and Computation in Engineering III Thermal Process Modeling 2014: Software for Computer Control Cordage Trade Journal A Collection of Technical Papers The New York Times Index. "Prior Series." Artificial Intelligence and Soft Computing Disaster Risk Communication Ignaz Moscheles and the Changing World of Musical Europe The Economist Progress in Energy and Thermal Sciences Vintage Game Consoles Knowledge United States Investor Asset Management Canadian Journal of Forest Research The Age of Spiritual Machines Plant Breeding Post-Materialist Religion Aeronautical Engineering The American International Energy Journal Conference on Magnetism and Magnetic Materials Sustainable Cities Development and Environment Protection IV New Results in Numerical and Experimental Fluid Mechanics XI Railroad Record and Journal of Commerce, Banking, Manufactures and Statistics Proceedings of the Fourth International Workshop on MACHINE LEARNING The New York Times Index South Africa's 'Border War' United States Investor Boko Haram Spying on the World Proceedings of the Symposium on Coordinated Observations of the Ionosphere and the Magnetosphere in the Polar Regions Journal of the Civil War Era The Limits to Growth Control Engineering and Information Systems Intelligent Data analysis and its Applications, Volume II NASA SP. Plastics & Polymers The Late Great Planet Earth

Modeling and Computation in Engineering III

Vols. 2- include the 1st- annual report of the council to members of the institute for 1931/32-

Thermal Process Modeling 2014:

A selection of annotated references to unclassified reports and journal articles that were introduced into the NASA scientific and technical information system and announced in Scientific and technical aerospace reports (STAR) and International aerospace abstracts (IAA)

Software for Computer Control

Cordage Trade Journal

A Collection of Technical Papers

This book, *Plant Breeding*, has its bases in an earlier text entitled *An Introduction to Plant Breeding* by Jack Brown and Peter Caligari, first published in 2008. The challenges facing today's plant breeders have never been more overwhelming, yet the prospects to contribute significantly to global food security and farmers' quality of life have never been more exciting and fulfilling. Despite this there has been a worrying decline in public funding for plant breeding-related research and support for international centers of germplasm development and crop improvement. In part, this has resulted in a serious reduction in the number of young people interested in devoting their professional careers to plant breeding as well as the number of universities offering plant breeding courses or conducting relevant research in plant breeding. The authors' aim in writing this book is to provide an integrated and updated view of the current scientific progress related to diverse plant breeding disciplines, within the context of applied breeding programs. This excellent new book will encourage a new generation of students to pursue careers related to plant breeding and will assist a wider audience of agricultural students, agronomists, policy makers and those with an interest in agriculture in gaining insight about the issues affecting plant breeding and its key role in improving the quality of life of people and in securing sufficient food, at the quality required and at an affordable price. With comprehensive coverage including questions designed for students, and an accompanying website containing additional material to help in the study of the subject, *Plant Breeding* is an ideal text for all those studying plant and crop sciences, and a convenient reference source for professionals working in the area. All libraries within universities and research establishments where biological and agricultural sciences are studied and taught should have multiple copies of this book.

The New York Times Index. "Prior Series."

Artificial Intelligence and Soft Computing

The impact of *The Late Great Planet Earth* cannot be overstated. The New York Times called it the "no. 1 non-fiction bestseller of the decade." For Christians and non-Christians of the 1970s, Hal Lindsey's blockbuster served as a wake-up call on events soon to come and events already unfolding -- all leading up to the greatest event of all: the return of Jesus Christ. The years since have confirmed Lindsey's insights into what biblical prophecy says about the times we live in. Whether you're a church-going believer or someone who wouldn't darken the door of a Christian institution, the Bible has much to tell you about the imminent future of this planet. In the midst of an out-of-control generation, it reveals a grand design that's unfolding exactly according to plan. The rebirth of Israel. The threat of war in the Middle East. An increase in natural catastrophes. The revival of Satanism and witchcraft. These and other signs, foreseen by prophets from Moses to Jesus, portend the coming of an antichrist . . . of a war which will bring humanity to the brink of destruction . . . and of incredible deliverance for a desperate, dying planet.

Disaster Risk Communication

Ignaz Moscheles and the Changing World of Musical Europe

The demands of modeling and computation in engineering are rapidly growing as a multidisciplinary area with connections to engineering, mathematics and computer science. Modeling and Computation in Engineering III contains 45 technical papers from the 3rd International Conference on Modeling and Computation in Engineering (CMCE 2014, 28-29 June 201

The Economist

Ray Kurzweil is the inventor of the most innovative and compelling technology of our era, an international authority on artificial intelligence, and one of our greatest living visionaries. Now he offers a framework for envisioning the twenty-first century--an age in which the marriage of human sensitivity and artificial intelligence fundamentally alters and improves the way we live. Kurzweil's prophetic blueprint for the future takes us through the advances that inexorably result in computers exceeding the memory capacity and computational ability of the human brain by the year 2020 (with human-level capabilities not far behind); in relationships with automated personalities who will be our teachers, companions, and lovers; and in information fed straight into our brains along direct neural pathways. Optimistic and challenging, thought-provoking and engaging, *The Age of Spiritual Machines* is the ultimate guide on our road into the next century. From the Trade Paperback edition.

Progress in Energy and Thermal Sciences

Vintage Game Consoles

Proceedings of the Fourth International Workshop on Machine Learning provides careful theoretical analyses that make clear contact with traditional problems in machine learning. This book discusses the key role of learning in cognition. Organized into 39 chapters, this book begins with an overview of pattern recognition systems of necessity that incorporate an approximate-matching process to determine the degree of similarity between an unknown input and all stored references. This text then describes the rationale in the Protos system for relegating inductive learning and deductive problem solving to minor roles in support of retaining, indexing and matching exemplars. Other chapters consider the power as well as the appropriateness of exemplar-based representations and their associated acquisition methods. This

book discusses as well the extensions to the way a case is classified by a decision tree that address shortcomings. The final chapter deals with the advances in machine learning research. This book is a valuable resource for psychologists, scientists, theorists, and research workers.

Knowledge

Thermal processes are key manufacturing steps in producing durable and useful products, with solidification, welding, heat treating, and surface engineering being primary steps. These papers represent the latest state-of-the-art in thermal process modeling. The breadth of topics covers the depth of the industry.

United States Investor

Asset Management

Canadian Journal of Forest Research

This volume presents the proceedings of the First Euro-China Conference on Intelligent Data Analysis and Applications (ECC 2014), which was hosted by Shenzhen Graduate School of Harbin Institute of Technology and was held in Shenzhen City on June 13-15, 2014. ECC 2014 was technically co-sponsored by Shenzhen Municipal People's Government, IEEE Signal Processing Society, Machine Intelligence Research Labs, VSB-Technical University of Ostrava (Czech Republic), National Kaohsiung University of Applied Sciences (Taiwan), and Secure E-commerce Transactions (Shenzhen) Engineering Laboratory of Shenzhen Institute of Standards and Technology.

The Age of Spiritual Machines

Collection of selected, peer reviewed papers from the International Conference on Energy and Thermal Sciences (ICETS 2014), October 1, 2014, Skudai, Malaysia. The 45 papers are grouped as follows: Chapter 1: Materials Engineering Chapter 2: Technologies of Materials Processing in Manufacturing Engineering Chapter 3: Fluids and Thermal Engineering Chapter 4: Engines and Fuels Chapter 5: Research and Design of Industrial Equipments and Machines Chapter 6: Industrial Engineering

Plant Breeding

Software for Computer Control is a collection of papers and lectures presented at the Second IFAC/IFIP Symposium on Software for Computer Control, held in Prague, Czechoslovakia in June 1979. The symposium is organized with the hope of making vital contributions to the development of the computer sciences. The text focuses on the design and programming of process control systems used in various industrial processes and experiments. Topics covered include communication control in computer networks; program generators for process control applications; methods for the design of control software; presentations on software for microprocessors; real-time languages; algorithms for computer control; and applications of computer control in sciences. Computer scientists, systems analysts, programmers, and students of computer science will benefit from this book.

Post-Materialist Religion

Post Materialist Religion discusses the transformations of the individual's worldview, and the role religion and nature can play in contemporary European societies. In doing so, Mika Lassander brings into conversation sociological theories of secularisation and social-psychological theories of interpersonal relations, the development of morality, and the nature of basic human values. European societies are marked by an ethos of secularism, whereby overt display of religiosity is generally considered objectionable or at least unusual, with the exception of special occasions or festivals. PostMaterialist Religion discusses how this ethos is criticised for oppressing the individual's right to religious expression, and for forgetting that religion is an integral part of society's cultural history and grounding for ethics and morality. Mika Lassander however argues that this ethos is a direct consequence of the cultural history itself and societal changes. He suggests that it is not a direct symptom of linear secularisation or of forgetting traditions, but an indication of the loss of relevance of 'religious aspects' such as beliefs and dogma, of traditional religions. Furthermore, he argues that it is not an indication of the loss of ethical value base, but, rather, a change in the value base itself and consequently the transformation of the legitimating framework of this value base.

Aeronautical Engineering

The American

International Energy Journal

Conference on Magnetism and Magnetic Materials

Sustainable Cities Development and Environment Protection IV

Control Engineering and Information Systems contains the papers presented at the 2014 International Conference on Control Engineering and Information Systems (ICCEIS 2014, Yueyang, Hunan, China, 20-22 June 2014). All major aspects of the theory and applications of control engineering and information systems are addressed, including: – Intelligent systems – Teaching cases – Pattern recognition – Industry application – Machine learning – Systems science and systems engineering – Data mining – Optimization – Business process management – Evolution of public sector ICT – IS economics – IS security and privacy – Personal data markets – Wireless ad hoc and sensor networks – Database and system security – Application of spatial information system – Other related areas Control Engineering and Information Systems provides a valuable source of information for scholars, researchers and academics in control engineering and information systems.

New Results in Numerical and Experimental Fluid Mechanics XI

This book provides a unique blend of integrated disaster risk communication research conducted by authors with diverse backgrounds, including social psychology, sociology, civil engineering, informatics, and meteorology. It reports on the latest advances in collaborative and participatory action research on community-based disaster management from the frontline in Japan, Nepal, China and the USA. In addition, it employs and integrate a broad range of methodologies, including mathematical analyses, computer simulations, questionnaire surveys, gaming approaches, and participatory observation. Each chapter deals with disaster risk communication initiatives to address various hazards, such as earthquakes, tsunamis, floods and landslides, which are uniquely integrated from a social psychological perspective.

Railroad Record and Journal of Commerce, Banking, Manufactures and Statistics

Proceedings of the Fourth International Workshop on MACHINE LEARNING

The New York Times Index

South Africa's 'Border War'

South Africa's 'Border War' provides a timely study of the 'war of words' waged by retired South African Defence Force (SADF) generals and other veterans against critics and detractors. The book explores the impact of the 'Border War' on South African culture and society during apartheid and in the new dispensation and discusses the lasting legacy or 'afterlife' of the war in great detail. It also offers an appraisal of the secondary literature of the 'Border War', supplemented by archival research, interviews and an analysis of articles, newspaper reports, reviews and blogs. Adopting a genuinely multidisciplinary approach that borrows from the study of history, literature, visual culture, memory, politics and international relations, South Africa's 'Border War' is an important volume for anyone interested in the study of war and memory or the modern history of South Africa.

United States Investor

Boko Haram

The Journal of the Civil War Era Volume 4, Number 2 June 2014 TABLE OF CONTENTS Tom Watson Brown Book Award John Fabian Witt Civil War Historians and the Laws of War Articles Chandra Manning Working for Citizenship in Civil War Contraband Camps Michael F. Conlin The Dangerous Isms and the Fanatical Ists: Antebellum Conservatives in the South and the North Confront the Modernity Conspiracy Nicholas Guyatt "An Impossible Idea?" The Curious Career of Internal Colonization Review Essay John Craig Hammond Slavery, Sovereignty, and Empires: North American Borderlands and the American Civil War, 1660-1860 Book Reviews Books Received Professional Notes Jill Oglie Titus An Unfinished Struggle: Sesquicentennial Interpretations of Slavery and Emancipation

Spying on the World

For more than half a century, the Joint Intelligence Committee or 'JIC' has been a central component of the British Government's secret machinery. It represents the highest authority in the world of intelligence and acts as a broker between the spy and the policy-maker. From WWII to the War in Iraq, and from the Falklands to the IRA, it has been involved in almost every key foreign policy decision. This book reveals the declassified papers of the JIC, shining a light on the workings of Whitehall's secret world and the vital, previously unknown, role played by intelligence in pivotal events across the twentieth and twenty-first centuries.

Proceedings of the Symposium on Coordinated Observations of the Ionosphere and the Magnetosphere in the Polar Regions

"Prior series" comprised of the original handwritten index for Sept. 18, 1851/Aug. 31, 1858 (reproduced in facsimile) and the newly prepared index for Sept. 1858-Dec. 1912.

Journal of the Civil War Era

The first full-length study devoted to Ignaz Moscheles (1794-1870), pianist, conductor and composer.

The Limits to Growth

An insurgency in Nigeria by the Islamist extremist group Boko Haram has left thousands dead, shaken Africa's biggest country and worried the world. Yet it remains a mysterious - almost unknowable - organisation. Through exhaustive on-the-ground reporting, Mike Smith takes readers inside the conflict and provides the first in-depth account of the violence and unrest. He traces Boko Haram from its beginnings as a small Islamist sect in Nigeria's remote north-east, led by a baby-faced but charismatic preacher, to its transformation into a hydra-headed entity, deploying suicide bombers and abducting schoolgirls. Much of the book is told through the eyes of Nigerians who have found themselves caught between frightening insurgents and security forces accused of horrifying brutality. It includes the voices of a forgotten police officer left paralysed by an attack, women whose husbands have been murdered and a sword-wielding vigilante using charms to fend off insurgent bullets. It journeys through the sleaze and corruption that has robbed Africa's biggest oil producer of its potential, making it such fertile ground for extremism. Along the way it questions whether there can be any end to the violence and the ways in which this might be achieved. Interspersed with history, this book delves into the roots of this unholy war being waged by a virtually unknown organisation, which is set to shape the destiny of Africa's biggest economy and most populous state - and perhaps affect the future of Africa.

Control Engineering and Information Systems

Collection of selected, peer reviewed papers from the 2014 International Conference on Civil, Architecture and Building Materials (CEABM 2014), May 24-25, 2014, Haikou, China. The 459 papers are grouped as follows: Chapter 1: Sustainable City and Regional Development, Chapter 2: Renewable Energy and Building Energy-Saving Technologies, Chapter 3: Indoor Environment, Chapter 4: City Ecological Environment, Chapter 5: Water Purification and Wastewater Engineering, Treatment Technologies, Chapter 6: Air Environment Control and Architectural Environment Improvement Techniques,

Chapter 7: Environmental Engineering and Monitoring, Environmental Protection Technologies, Chapter 8: Road and Railway Engineering, Chapter 9: Bridge Engineering, Chapter 10: Transportation Planning and Systems, Routing and Logistics Engineering, Chapter 11: Traffic and Transportation Control and Applied Information Technology, Chapter 12: Computer Application Technology and Mathematical Modeling

Intelligent Data analysis and its Applications, Volume II

The two-volume set LNAI 8467 and LNAI 8468 constitutes the refereed proceedings of the 13th International Conference on Artificial Intelligence and Soft Computing, ICAISC 2014, held in Zakopane, Poland in June 2014. The 139 revised full papers presented in the volumes, were carefully reviewed and selected from 331 submissions. The 69 papers included in the first volume are focused on the following topical sections: Neural Networks and Their Applications, Fuzzy Systems and Their Applications, Evolutionary Algorithms and Their Applications, Classification and Estimation, Computer Vision, Image and Speech Analysis and Special Session 3: Intelligent Methods in Databases. The 71 papers in the second volume are organized in the following subjects: Data Mining, Bioinformatics, Biometrics and Medical Applications, Agent Systems, Robotics and Control, Artificial Intelligence in Modeling and Simulation, Various Problems of Artificial Intelligence, Special Session 2: Machine Learning for Visual Information Analysis and Security, Special Session 1: Applications and Properties of Fuzzy Reasoning and Calculus and Clustering.

NASA SP.

Vintage Game Consoles tells the story of the most influential videogame platforms of all time, including the Apple II, Commodore 64, Nintendo Entertainment System, Game Boy, Sega Genesis, Sony PlayStation, and many more. It uncovers the details behind the consoles, computers, handhelds, and arcade machines that made videogames possible. Drawing on extensive research and the authors' own lifelong experience with videogames, Vintage Game Consoles explores each system's development, history, fan community, its most important games, and information for collectors and emulation enthusiasts. It also features hundreds of exclusive full-color screenshots and images that help bring each system's unique story to life. Vintage Game Consoles is the ideal book for gamers, students, and professionals who want to know the story behind their favorite computers, handhelds, and consoles, without forgetting about why they play in the first place - the fun! Bill Loguidice is a critically acclaimed technology author who has worked on over a dozen books, including CoCo: The Colorful History of Tandy's Underdog Computer, written with Boisy G. Pitre. He's also the co-founder and Managing Director for the popular Website, Armchair Arcade. A noted videogame and computer historian and subject matter expert, Bill personally owns and maintains well over 400 different systems from the 1970s to the present day, including a large volume of associated materials. Matt Barton is an associate professor of English at Saint Cloud State University in Saint Cloud,

Minnesota, where he lives with his wife Elizabeth. He's the producer of the "Matt Chat," a weekly YouTube series featuring in-depth interviews with notable game developers. In addition to the original Vintage Games, which he co-authored with Bill, he's author of Dungeons & Desktops: The History of Computer Role-Playing Games and Honoring the Code: Conversations with Great Game Designers.

Plastics & Polymers

In *Asset Management: A Systematic Approach to Factor Investing*, Professor Andrew Ang presents a comprehensive, new approach to the age-old problem of where to put your money. Years of experience as a finance professor and a consultant have led him to see that what matters aren't asset class labels, but instead the bundles of overlapping risks they represent. Factor risks must be the focus of our attention if we are to weather market turmoil and receive the rewards that come with doing so. Clearly written yet full of the latest research and data, *Asset Management* is indispensable reading for trustees, professional money managers, smart private investors, and business students who want to understand the economics behind factor risk premiums, to harvest them efficiently in their portfolios, and to embark on the search for true alpha.

The Late Great Planet Earth

This book gathers contributions to the 20th biannual symposium of the German Aerospace Aerodynamics Association (STAB) and the German Society for Aeronautics and Astronautics (DGLR). The individual chapters reflect ongoing research conducted by the STAB members in the field of numerical and experimental fluid mechanics and aerodynamics, mainly for (but not limited to) aerospace applications, and cover both nationally and EC-funded projects. Special emphasis is given to collaborative research projects conducted by German scientists and engineers from universities, research-establishments and industries. By addressing a number of cutting-edge applications, together with the relevant physical and mathematics fundamentals, the book provides readers with a comprehensive overview of the current research work in the field. Though the book's primary emphasis is on the aerospace context, it also addresses further important applications, e.g. in ground transportation and energy.

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