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Asset Management
Finite Element
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Bradstreet's
Artificial Intelligence and Soft
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Software for Computer
Control
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Ignaz Moscheles and the
Changing World of Musical Europe
United States
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Disaster Risk Communication
Plastics &
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Executive Function and
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The Age of Spiritual Machines
Standard &
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Modeling and
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Vintage Game
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Era

Asset Management

Collection of selected, peer reviewed papers from the

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2014 International Conference on Manufacturing Science and Engineering (ICMSE 2014), April 19-20, 2014, Shanghai, China. The 705 papers are grouped as follows: Chapter 1: Computer Aided Design and Engineering, Chapter 2: Mechanical Design, Chapter 3: Innovative Design Methodology and Product Design, Chapter 4: Optimization in Design Processes, Chapter 5: Green Design and Green Manufacturing Technology, Chapter 6: Kinematic and Dynamic Analysis of Machines and Mechanisms, Chapter 7: Analysis and Control of Vibration and Noise, Chapter 8: Design and Research of Mechanical Transmission, Chapter 9: Fluid Mechanics and Fluid Engineering, Chapter 10: Reliability and Fault Diagnosis in Mechanical Engineering and Manufacturing, Chapter 11: Mechanical Structural Strength and Reliability, Chapter 12: Inspection and Control the Quality of Manufacturing Process, Chapter 13: Mechatronics and Robotics, Chapter 14: Advanced CNC Technology and Equipment, Chapter 15: Embedded Systems, Chapter 16: Technologies of Machine Vision and Image Processing, Chapter 17: Sensors and Technologies of Measurements, Chapter 18: Electronics Technology and Communication, Chapter 19: Computational Mathematics and Algorithms of Data Processing and Data Mining, Chapter 20: Monitoring, Control Systems and Intelligent Systems, Chapter 21: Energy and Power Engineering, Chapter 22: Manufacturing Management and Engineering Management, Chapter 23: Logistics and Supply Chain, Chapter 24: Traffic and Transportation Systems, Chapter 25: Applied Information Technologies and Knowledge Processing, Chapter 26: Environmental Protection and Environmental Engineering, Chapter 27: Advanced

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Technologies in Area of Education

Finite Element Procedures

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.

Bradstreet's

Artificial Intelligence and Soft Computing

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

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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*.

Intelligent Data analysis and its Applications, Volume II

Software for Computer Control

The Limits to Growth

Ignaz Moscheles and the Changing World of Musical Europe

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

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

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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.

Disaster Risk Communication

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.

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

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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.

South Africa's 'Border War'

Control Engineering and Information Systems

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

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computer control; and applications of computer control in sciences. Computer scientists, systems analysts, programmers, and students of computer science will benefit from this book.

International Aerospace Abstracts

Spying on the World

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

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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 Science of Happily Ever After

Executive Function and Education

The Age of Spiritual Machines

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

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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.

Standard & Poor's Stock Market Encyclopedia

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.

Modeling and Computation in Engineering III

The main driver of inequality—returns on capital that exceed the rate of economic growth—is again

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threatening to generate extreme discontent and undermine democratic values. Thomas Piketty's findings in this ambitious, original, rigorous work will transform debate and set the agenda for the next generation of thought about wealth and inequality.

Post-Materialist Religion

The New York Times Index

Boko Haram

Advances in Manufacturing Science and Engineering V

While most Americans count Abraham Lincoln among the most beloved and admired former presidents, a dedicated minority has long viewed him not only as the worst president in the country's history, but also as a criminal who defied the Constitution and advanced federal power and the idea of racial equality. In *Loathing Lincoln*, historian John McKee Barr surveys the broad array of criticisms about Abraham Lincoln that emerged when he stepped onto the national stage, expanded during the Civil War, and continued to evolve after his death and into the present. The first panoramic study of Lincoln's critics, Barr's work offers an analysis of Lincoln in historical memory and an examination of how his critics -- on both the right and left -- have frequently reflected the

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anxiety and discontent Americans felt about their lives. From northern abolitionists troubled by the slow pace of emancipation, to Confederates who condemned him as a "black Republican" and despot, to Americans who blamed him for the civil rights movement, to, more recently, libertarians who accuse him of trampling the Constitution and creating the modern welfare state, Lincoln's detractors have always been a vocal minority, but not one without influence. By meticulously exploring the most significant arguments against Lincoln, Barr traces the rise of the president's most strident critics and links most of them to a distinct right-wing or neo-Confederate political agenda. According to Barr, their hostility to a more egalitarian America and opposition to any use of federal power to bring about such goals led them to portray Lincoln as an imperialistic president who grossly overstepped the bounds of his office. In contrast, liberals criticized him for not doing enough to bring about emancipation or ensure lasting racial equality. Lincoln's conservative and libertarian foes, however, constituted the vast majority of his detractors. More recently, Lincoln's most vociferous critics have adamantly opposed Barack Obama and his policies, many of them referencing Lincoln in their attacks on the current president. In examining these individuals and groups, Barr's study provides a deeper understanding of American political life and the nation itself.

A Collection of Technical Papers

A selection of annotated references to unclassified

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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)

Loathing Lincoln

Knowledge

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

Aeronautical Engineering

"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.

Plant Breeding

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

Cordage Trade Journal

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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. Post Materialist 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.

Capital in the Twenty-First Century

Control Engineering and Information Systems contains the papers presented at the 2014 International

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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.

Thermal Process Modeling 2014:

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. rough 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

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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.

Metals Abstracts

The American

International Energy Journal

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

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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.

The New York Times Index. "Prior Series."

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
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Slavery, Sovereignty, and Empires: North American
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Ogline Titus An Unfinished Struggle: Sesquicentennial Interpretations of Slavery and Emancipation

New York Daily Tribune Indexes for

Executive function is an umbrella term for various cognitive processes that are central to goal-directed behavior, thoughts, and emotions. These processes are especially important in novel or demanding situations, which require a rapid and flexible adjustment of behavior to the changing demands of the environment. The development of executive function relies on the maturation of associated brain regions as well as on stimulation in the child's social contexts, especially the home and school. Over the past decade, the term executive function has become a buzzword in the field of education as both researchers and educators underscore the importance of skills like goal setting, planning, and organizing in academic success. Accordingly, in initiating this Research Topic and eBook our goal was to provide a forum for state-of-the-art theoretical and empirical work on this that both facilitates communication among researchers from diverse fields and provides a theoretically sound source of information for educators. The contributors to this volume, who hail from several different countries in Europe and North America, have certainly accomplished this goal in their nuanced and cutting-edge depictions of the complex links among various executive function components and educational success.

Vintage Game Consoles

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

United States Investor

Examines the science behind choosing a mate and reveals actionable tips for finding love, in an exploration that draws on research from such fields as demography, sociology, and psychology.

Journal of the Civil War Era

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