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Data Politics ANU E Press

The Technical Paper addresses the issue of freshwater. Sealevel rise is dealt with only insofar as it can lead to impacts on freshwater in coastal areas and beyond. Climate, freshwater, biophysical and socio-economic systems are interconnected in complex ways. Hence, a change in any one of these can induce a change in any other. Freshwater-related issues are critical in determining key regional and sectoral vulnerabilities. Therefore, the relationship between climate change and freshwater resources is of primary concern to human society and also has implications for all living species. -- page vii.

Introduction to Physical Science Natural Resources

The world and China's place in it have been transformed over the past year. The pressures for change have come from the most severe global financial crisis ever. The crisis has accelerated China's emergence as a great power. But China and its global partners have yet to think or work through the consequences of its new position for the governance of world affairs. China's New Place in a World in Crisis discusses and provides in-depth analysis of the following questions. How have China's growth prospects been affected by the global crisis? How will the crisis and China's response to it impact China's major domestic issues, such as industrialisation, urbanisation and the reform of the state-owned sector of the economy? How will the crisis and the international community's response to it affect the rapidly emerging new international order? What will be China's, and other major developing countries', new role? Can China and the world find a way of breaking the nexus between economic growth and environmental sustainability - especially on the issue of climate change?

Air India Flight 182: terrorist financing Routledge

This session contains the following paper: Air quality impacts of a regional HOV system (Purvis, class).

PoC or GTFO Elsevier

Data has become a social and political issue because of its capacity to reconfigure relationships between states, subjects, and citizens. This book explores how data has acquired such an important capacity and examines how critical interventions in its uses in both theory and practice are possible. Data and politics are now inseparable: data is not only shaping our social relations, preferences and life chances but our very democracies. Expert international contributors consider political questions about data and the ways it provokes subjects to govern themselves by making rights claims. Concerned with the things (infrastructures of servers, devices, and cables) and language (code, programming, and algorithms) that make up cyberspace, this book demonstrates that without understanding these conditions of possibility it is impossible to intervene in or to shape data politics. Aimed at academics and postgraduate students interested in political aspects of data, this volume will also be of interest to experts in the fields of internet studies, international studies, Big Data, digital social sciences and humanities.

Nikola Tesla McGraw Hill Professional

This book presents the latest findings in the areas of data management and smart computing, machine learning, big data management, artificial intelligence, and data analytics, along with advances in network technologies. The book is a collection of peer-reviewed research papers presented at Fifth International Conference on Data Management,

Analytics and Innovation (ICDMAI 2021), held during January 15–17, 2021, in a virtual mode. It addresses state-of-the-art topics and discusses challenges and solutions for future development. Gathering original, unpublished contributions by scientists from around the globe, the book is mainly intended for a professional audience of researchers and practitioners in academia and industry.

Handbook of Consumer Psychology Pergamon

Animal disease outbreaks pose many challenges for response authorities that can impact livelihoods, food security, and the environment. Proper disposal of animal carcasses that die or are culled during the outbreak is a key component of a successful response to a disease outbreak because it helps prevent or mitigate the further spread of pathogens and in case of zoonotic disease, to further protect human health. The practical guidelines presented hereby provide carcass and related waste management considerations and recommended procedures for use by Veterinary Services and other official response authorities when developing animal disease outbreak containment and eradication plans. The guidelines apply to animal disease outbreaks

of varying sizes, whether the outbreak is isolated to a single premise or spans a region to cover numerous premises. However, they are focused on small to medium-sized holdings in countries without access to engineered landfills, rendering plants or controlled incinerators. The guidelines are written in the spirit of "keep it simple and doable", considering the limited human and financial resources that many countries are constrained with. Its presentation and practical approach ensure that countries will find it very useful for their emergency operation procedures toolbox. Further, the guidelines directly contribute to the one-health approach by protecting the health of animals, humans, and the environment.

Transportation and Air Quality Springer
Centrifugal Pumps: Design and Application, Second Edition focuses on the design of chemical pumps, composite materials, manufacturing techniques employed in nonmetallic pump applications, mechanical seals, and hydraulic design. The publication first offers information on the elements of pump design, specific speed and modeling laws, and impeller design. Discussions focus on shape of head capacity curve, pump speed,

viscosity, specific gravity, correction for impeller trim, model law, and design suggestions. The book then takes a look at general pump design, volute design, and design of multi-stage casing. The manuscript examines double-suction pumps and side-suction design, net positive suction head, and vertical pumps. Topics include configurations, design features, pump vibration, effect of viscosity, suction piping, high speed pumps, and side suction and suction nozzle layout. The publication also ponders on high speed pumps, double-case pumps, hydraulic power recovery turbines, and shaft design and axial thrust. The book is a valuable source of data for pump designers, students, and rotating equipment engineers.

Implementing an Integrated Management System (IMS)
John Wiley & Sons

A guide to the nature, purpose, and place of public service television within a multi-platform, multichannel ecology. Television is on the verge of both decline and rebirth. Vast technological change has brought about financial uncertainty as well as new creative possibilities for producers, distributors, and viewers. This volume from Goldsmiths Press examines not only the unexpected resilience of TV as cultural pastime and aesthetic practice but also the prospects for public service

television in a digital, multichannel ecology. The proliferation of platforms from Amazon and Netflix to YouTube and the vlogosphere means intense competition for audiences traditionally dominated by legacy broadcasters. Public service broadcasters—whether the BBC, the German ARD, or the Canadian Broadcasting Corporation—are particularly vulnerable to this volatility. Born in the more stable political and cultural conditions of the twentieth century, they face a range of pressures on their revenue, their remits, and indeed their very futures. This book reflects on the issues raised in Lord Puttnam's 2016 Public Service TV Inquiry Report, with contributions from leading broadcasters, academics, and regulators. With resonance for students, professionals, and consumers with a stake in British media, it serves both as historical record and as a look at the future of television in an on-demand age. Contributors include Tess Alps, Patrick Barwise, James Bennett, Georgie Born, Natasha Cox, Gunn Enli, Des Freedman, Vana Goblott, David Hendy, Jennifer Holt, Amanda D. Lotz, Sarita Malik, Matthew Powers, Lord Puttnam, Trine Syvertsen, Jon Thoday, Mark Thompson

Handbook for Kjeldahl Digestion Springer

This book brings together leading investigators who represent various aspects of brain dynamics with the goal of presenting state-of-the-art current progress and address future developments. The individual chapters cover several fascinating facets of contemporary neuroscience from elementary computation of

neurons, mesoscopic network oscillations, internally generated assembly sequences in the service of cognition, large-scale neuronal interactions within and across systems, the impact of sleep on cognition, memory, motor-sensory integration, spatial navigation, large-scale computation and consciousness. Each of these topics require appropriate levels of analyses with sufficiently high temporal and spatial resolution of neuronal activity in both local and global networks, supplemented by models and theories to explain how different levels of brain dynamics interact with each other and how the failure of such interactions results in neurologic and mental disease. While such complex questions cannot be answered exhaustively by a dozen or so chapters, this volume offers a nice synthesis of current thinking and work-in-progress on micro-, meso- and macro- dynamics of the brain.

China's New Place in a World in Crisis CarTech Inc

This highly anticipated print collection gathers articles published in the much-loved International Journal of Proof-of-Concept or Get The Fuck Out. PoC|GTFO follows in the tradition of Phrack and Uninformed by publishing on the subjects of offensive security research, reverse engineering, and file format internals. Until now, the journal

has only been available online or printed and distributed for free at hacker conferences worldwide. Consistent with the journal's quirky, biblical style, this book comes with all the trimmings: a leatherette cover, ribbon bookmark, bible paper, and gilt-edged pages. The book features more than 80 technical essays from numerous famous hackers, authors of classics like "Reliable Code Execution on a Tamagotchi," "ELFs are Dorky, Elves are Cool," "Burning a Phone," "Forget Not the Humble Timing Attack," and "A Sermon on Hacker Privilege." Twenty-four full-color pages by Ange Albertini illustrate many of the clever tricks described in the text.

psychology. The research in this area focuses on fundamental psychological processes as well as on issues associated with the use of theoretical principles in applied contexts. The Handbook presents state-of-the-art research as well as providing a place for authors to put forward suggestions for future research and practice. The Handbook is most appropriate for graduate level courses in marketing, psychology, communications, consumer behavior and advertising.

Factories of the Future No Starch Press

"This manual aims at explaining essential concepts pertaining to the practice of conducting archaeological field work in Africa. No fewer than 63 authors draw on their practical experience in the field to cover specific topics. It seeks to provide concise and readable notes that can be consulted in the field. Each chapter corresponds to a specific phase in the investigative process, from locating and excavating a site, to cataloguing and interpreting findings, and then publishing the results." --Home page

Centrifugal Pumps Springer Nature

Porting heads is an art and science. It takes a craftsman's touch to shape the surfaces of the head for the optimal flow characteristics and the best performance. Porting demands the right tools, skills, and

IPC-A-600K Acceptability of Printed Boards

Springer Vieweg

This Handbook contains a unique collection of chapters written by the world's leading researchers in the dynamic field of consumer psychology. Although these researchers are housed in different academic departments (ie. marketing, psychology, advertising, communications) all have the common goal of attaining a better scientific understanding of cognitive, affective, and behavioral responses to products and services, the marketing of these products and services, and societal and ethical concerns associated with marketing processes. Consumer psychology is a discipline at the interface of marketing, advertising and

application of knowledge. Few other engine builders have the same level of knowledge and skill porting engine heads as David Vizard. All the aspects of porting stock as well as aftermarket heads in aluminum and cast-iron constructions are covered. Vizard goes into great depth and detail on porting aftermarket heads. Starting with the basic techniques up to more advanced techniques, you are shown how to port iron and aluminum heads as well as benefits of hand and CNC porting. You are also shown how to build a high-quality flow bench at home so you can test your work and obtain professional results. Vizard shows how to optimize flow paths through the heads, past the valves, and into the combustion chamber. The book covers blending the bowls, a basic porting procedure, and also covers pocket porting, porting the intake runners, and many advanced procedures. These advanced procedures include unshrouding valves, porting a shortside turn from the floor of the port down toward the valve seat, and developing the ideal port area and angle. All of these changes combine to produce optimal flow velocity through the engine for maximum power.

A Future for Public Service Television Springer

This volume presents selected papers from the International Conference on Reliability, Safety, and Hazard. It presents the latest developments in reliability engineering and probabilistic safety assessment, and brings together contributions from a diverse international community and covers all aspects of safety, reliability, and hazard assessment across a host of interdisciplinary applications. This book will be of interest to researchers in both academia and the industry.

David Vizard's How to Port and Flow Test Cylinder Heads Psychology Press

One of the only texts of its kind to devote chapters to the intricacies of electrical equipment in diesel engine and fuel system repair, this cutting-edge manual incorporates the latest in diesel engine technology, giving students a solid introduction to the technology, operation, and overhaul of heavy duty diesel engines and their respective fuel and electronics systems.

Field manual for African archaeology MIT Press

This book is open access under a CC BY 4.0 license. This book presents results relevant in the manufacturing research field, that are mainly aimed at closing the gap between the academic investigation and the industrial application, in collaboration with manufacturing companies. Several hardware and software prototypes represent the key outcome

of the scientific contributions that can be grouped into five main areas, representing different perspectives of the factory domain:1) Evolutionary and reconfigurable factories to cope with dynamic production contexts characterized by evolving demand and technologies, products and processes.2) Factories for sustainable production, asking for energy efficiency, low environmental impact products and processes, new de-production logics, sustainable logistics.3) Factories for the People who need new kinds of interactions between production processes, machines, and human beings to offer a more comfortable and stimulating working environment.4) Factories for customized products that will be more and more tailored to the final user's needs and sold at cost-effective prices.5) High performance factories to yield the due production while minimizing the inefficiencies caused by failures, management problems, maintenance. This book is primarily targeted to academic researchers and industrial practitioners in the manufacturing domain.

Data Management, Analytics and Innovation

Understand how to implement an IMS (integrated management system) and how it can benefit your organisation. An IMS incorporates all of an organisation's processes and systems so that they are working under - and towards - one set

of policies and objectives. Your strategic guide to implementing an IMS - get the help and guidance you need!

Energy Efficient, Low Emission, Cost Effective MicroPilot Ignited Natural Gas Engine Driven Genset for Deregulated, Distributed Power Generation Markets

This reference book provides a comprehensive insight into today's diesel injection systems and electronic control. It focusses on minimizing emissions and exhaust-gas treatment. Innovations by Bosch in the field of diesel-injection technology have made a significant contribution to the diesel boom. Calls for lower fuel consumption, reduced exhaust-gas emissions and quiet engines are making greater demands on the engine and fuel-injection systems.

Hydrogen Power

Make power deregulation work for you. With deregulation, the vast pool of power customers is up for grabs. As a utility, are you ready to compete? As a customer, are you ready to choose? In *Power Quality Primer*, Barry Kennedy gives you specifically designed, ahead-of-the-curve methods. Utilities will learn how to: Plan successful competitive strategies for every aspect of the business. Market proactive solutions to customers before needs arise. Improve transmission and distribution system quality, efficiency, and power factor performance. Eliminate technical problems such

as over-voltages and poor grounding Design and deliver effective simulations Build customer-winning, customer-keeping quality, quality control, and service into all facets of your enterprise As a customer, you'll learn how to pick the utility that meets your power quality needs...solve your own power quality problems and find cost-effective solutions...and perform your own power quality survey

Goat Science

Hydrogen Power: An Introduction to Hydrogen Energy and its Applications explains how hydrogen is produced, used, and handled and shows that the use of chemical hydrogen power has enormous advantages as an energy storage, transport, and use medium. Organized into seven chapters, this book first describes the chemical and physical properties of hydrogen. Subsequent chapters elucidate the current industrial uses of hydrogen, methods of producing hydrogen, and hydrogen transportation and storage. Hydrogen safety and environmental considerations are also addressed.