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chapter 1 we didn t start the firechapter 2 food under fossil capitalism chapter 3 framing the future of food chapter 4 changing our water ways chapter 5 the getting of nutritional wisdom chapter 6 resilience through resistance bringing together a collection of interdisciplinary chapters on china s belt and road initiative bri this book offers a comprehensive overview of the topic from a business and management perspective with a focus on the china pakistan economic corridor cpec volume ii provides theoretical and empirical analyses of the opportunities and challenges facing businesses with contributions covering economics agriculture energy value chain ethics governance and security this collection is a useful tool for academics as well as policy makers and practitioners in china pakistan and other countries along the new silk road gender and sexuality diversity in a culture of limitation provides an outstanding and insightful critique of the ways that contemporary education is impacted by a range of political social and cultural influences that inform the approaches that schools take in relation to gender and sexuality diversity by applying feminist poststructural and foucauldian frameworks the book examines the ongoing impact of broader socio cultural discourse on the lives of gender and sexuality diverse students and teachers beginning with an overview of the impact of how a culture of limitation is realised in australia the focus moves beyond this context to examine state and federal policies from comparable societies in countries including the usa and the uk and their effect on the production of knowledges and what s permissible to include in educational curriculum this research driven book thus provides a comparative international overview of the current state of gender and sexuality diversity in schools and convincingly demonstrates that despite some empowerment of gender and sexuality diverse individuals silencing and marginalization remain powerful forces this book will be of great interest to graduate and postgraduate students academics professionals and policy makers interested in the field of gender and sexuality in education it is essential reading for those involved in pre service and in service teacher education diversity education the sociology of education as well as education more generally marketing in a digital world consists of nine essays on how the digital revolution has affected marketing theory and practice leading marketing scholars including several editors of premier academic journals provide fresh insights for both scholars and managers seeking to enhance their understanding of marketing in a digital world this book aims at guiding the educators from a variety of available technologies to support learning and teaching by discussing the learning benefits and the challenges that interactive technology imposes this guidance is based on practical experiences gathered through developing and integrating them into varied educational settings it compiles experiences gained with various interactive technologies offering a comprehensive perspective on the use and potential value of interactive technologies to support learning and teaching taken together the chapters provide a broader view that does not focus exclusively on the uses of technology in educational settings but also on the impact and ability of technology to improve the learning and teaching processes the book addresses the needs of researchers educators and other stakeholders in the area of education interested in learning how interactive technologies can be used to overcome key educational challenges electric vehicle integration in a smart microgrid environment the growing demand for energy in today s world especially in the middle east and southeast asia has been met with massive exploitation of fossil fuels resulting in an increase in environmental pollutants in order to mitigate the issues arising from conventional internal combustion engine powered vehicles there has been a considerable acceleration in the adoption of electric vehicles evs research has shown that the impact of fossil fuel use in transportation and surging demand in power owing to the growing ev charging infrastructure can potentially be minimalized by smart microgrids as evs find wider acceptance with major modeling the dynamics of life

advancements in high efficiency drivetrain and vehicle design it has become clear that there is a need for a system level understanding of energy storage and management in a microgrid environment practical issues such as fleet management coordinated operation repurposing of batteries and environmental impact of recycling and disposal need to be carefully studied in the context of an ageing grid infrastructure this book explores such a perspective with contributions from leading experts on planning analysis optimization and management of electrified transportation and the transportation infrastructure the primary purpose of this book is to capture state of the art development in smart microgrid management with ev integration and their applications it also aims to identify potential research directions and technologies that will facilitate insight generation in various domains from smart homes to smart cities and within industry business and consumer applications we expect the book to serve as a reference for a larger audience including power system architects practitioners developers new researchers and graduate level students especially for emerging clean energy and transportation electrification sectors in the middle east and southeast asia in a professional learning community isolation is the enemy of school improvement but what does collaboration among teachers look like when you can t easily identify with a team this book will help singleton teachers first develop clarity on learning essentials then find creative entry points to form collaborative teams drawing from their own experiences the authors offer practical solutions for eliminating the practice of isolation for all educators collaborative teams will understand what meaningful collaboration is and how singletons can utilize the plc process build the groundwork for meaningful collaboration using strategies for your specific situation implement meaningful collaboration as a singleton across separate schools or within the same school align disparate singletons under the same unifying plc process contents chapter 1 meaningful collaboration chapter 2 singleton on ramps for collaboration chapter 3 preparation for meaningful collaboration chapter 4 course alike entry point the virtual team chapter 5 common content entry point chapter 6 critical friend entry point chapter 7 putting it all together afterword final thoughts references and resources index since the first trade deal with the us in 1987 canada has insisted on a cultural exemption to ensure that governments were free to protect canadian culture and to restrict foreign ownership and limit foreign content in the media negotiators and government ministers considered the cultural exemption key to reassuring canadians that the deal did not undermine our cultural sovereignty in every trade deal since culture has been a contentious issue media giants and foreign governments have pushed for unlimited access to canada ottawa has worked with cultural industries to maintain the cultural exemption garry neil has been close to every one of these negotiations and has been a key advisor to cultural groups on trade deals he has been part of the international initiative to assert the importance of cultural diversity in the world and to create effective measures to guarantee it this book reflects his experience trying to ensure that the reality matches the rhetoric when it comes to culture as he sees it in spite of the claims canadian cultural policies and programs have been steadily restricted by successive trade deals he explains how this has happened and what needs to be done for canada to maintain our cultural sovereignty and creative life in the face of multinational corporations and their government supporters who are promoting a world monoculture one of the largest flows of energy in swedish municipalities is the fuel energy flow through the regional combined heat and power chp plant the customer products from this flow are mainly electricity to the electricity grid and heat to the building sector there are many ways to describe and examine this fuel energy flow and there are many perspectives this thesis presents one perspective it is a top down analytical and numerical perspective on the efficiency of heat and work in a regional energy system the analysis focus on the present situation in linköping municipality and aims at describing the energy efficiency improvement potential three subsystems are considered the regional production of electricity the regional production of heat and the regional public transport by bus these three systems are physically all heat engines i e engines that derive work and or heat from fuel combustion processes it is important to notice that the analysis in this thesis does not describe the theoretical improvement life

potential that potential is considerably higher than the implementable potential but of no practical use instead the analysis is as far as possible based on real world measured efficiencies and efficiency values of best practice best available technology the analysis shows that hardware investments at the chp plant can improve the electricity generation efficiency and thereby reduce co2 emissions the investments are in high pressure turbines medium pressure turbines and preheaters the size of the improvement is hard to quantify because it depends partly on unknown factors in the surrounding electricity market in the studied system co2 reduction could be as high as 40 60 the regionally produced biogas would be used more efficiently if it were used in the local combined cycle gas turbine instead of being used in internal combustion engines in buses the buses would instead be electrically driven this use of biogas would create a better integrated fuel energy flow and reduce heat losses another improvement is to reduce the system temperatures in the district heating system the study shows that the efficiency gains because of lower system temperatures would increase electricity production by about 1 3 and that greenhouse gas emissions would be reduced by 4 20 however these improvements are dependent on demand side investments in the district heating system and are therefore slow to implement ett av de största energiflödena i svenska kommuner är bränsle energi flödet genom det regionala kraftvärmeverket de konsumentprodukter som detta energiflöde producerar är främst uppvärmning av bostäder och elkraft det finns många sätt att beskriva och utvärdera detta bränsle energi flöde och det finns många olika perspektiv det här arbetet analyserar energiflödet med en analytisk top down metod analysen utgår ifrån den nuvarande situationen i linköpings kommun och avser att belysa den förbättringspotential som finns med avseende på systemets verkningsgrad tre delsystem har studerats det regionala systemet för värmeproduktion det regionala systemet för elproduktion och det regionala kollektivtrafiksystemet för innerstadstrafik med buss dessa tre system är fysikaliskt värmemotorer d v s de är system som nyttjar termisk energi från förbränningsprocesser för att utföra ett arbete och eller generera värme det är viktigt att notera att analyserna i detta arbete inte avser att beskriva en teoretisk förbättringspotential analyserna avser istället att belysa den praktiska implementerbara förbättringspotentialen därför har arbetet så långt som möjligt utgått ifrån uppmätta data och numeriska värden på verkningsgrader ifrån redan existerande anläggningar eller tekniska komponenter analyserna visar att hårdvaruinvesteringar i det lokala kraftvärmeverket skulle öka elproduktionen och därigenom sänka koldioxidutsläppen de investeringar som skulle behöva göras är investeringar i högtrycksturbiner mellantrycksturbiner och förvärmare de sänkta koldioxidutsläppen är svåra att kvantifiera eftersom de delvis beror på okända faktorer på den omgivande elmarknaden reduktionen av koldioxidutsläppen skulle kunna vara så stor som 40 60 den lokalt producerade biogasen skulle användas mer effektivt om den användes i den lokala gaskombi anläggningen istället för att användas som bussbränsle som är det nuvarande användningsområdet för detta bränsle bussarna skulle istället kunna ersättas med elbussar en sådan förändring av biogas användningen skulle innebära ett bättre integrerat energisystem med lägre värmeförluster en annan möjlig förbättring av kraftvärmesystemet är att sänka returtemperaturerna i fjärrvärmesystemet analyserna visar att elverkningsgraden skulle förbättras 1 3 och att koldioxidutsläppen skulle kunna minska med 4 20 dessa förbättringar skulle däremot kräva investeringar på kraftvärmesystemets kundsida och bedöms därför vara långsamma att implementera this book explores the duality of openness and restriction in approaches to migrants in the nordic countries as borders have become less permeable to non europeans it presents research on civil society practices that oppose the existing border regimes and examine the values that they express the volume offers case studies from across the region that demonstrate opposition to increasingly restricted borders and which seek to offer hospitality to migrant one topic is whether these practices impact and transform the nordic protestant trajectory the book considers whether such actions are indicative of new sensibilities and values in which traditional categories and binaries are becoming less relevant it also discusses what these practices of hospitality indicate about the changing relationship between voluntary organizations and the nordic welfare life

states in the time of migration as such it will appeal to scholars of sociology anthropology and religious studies with interests in migration civil society resistance and social values podcasting in a platform age explores the transition underway in podcasting by considering how the influx of legacy and new media interest in the medium is injecting professional and corporate logics into what had been largely an amateur media form many of the most high profile podcasts today however are produced by highly skilled media professionals some of whom are employees of media corporations legacy radio and new media platform giants like google apple amazon and spotify are also making big and expensive moves in the medium by acquiring content producers and hosting platforms this book focuses on three major aspects of this transformation formalization professionalization and monetization through a close read of online and press discourse analysis of podcasts themselves participant observations at podcast trade shows and conventions and interviews with industry professionals and individual podcasters john sullivan outlines how the efforts of industry players to transform podcasting into a profitable medium are beginning to challenge the very definition of podcasting itself shortlisted for the 2023 royal society science book prize a structural engineer examines the seven most basic building blocks of engineering that have shaped the modern world some of humanity s mightiest engineering achievements are small in scale and without them the complex machinery on which our modern world runs would not exist in nuts and bolts structural engineer roma agrawal examines seven of these extraordinary elements the nail the wheel the spring the magnet the lens the string and the pump tracing the evolution from egyptian nails to modern skyscrapers and neanderthal string to musical instruments agrawal shows us how even our most sophisticated items are built on the foundations of these ancient and fundamental breakthroughs she explores an array of intricate technologies dishwashers spacesuits microscopes suspension bridges breast pumps making surprising connections explaining how they work and using her own hand drawn illustrations to bring complex principles to life alongside deeply personal experiences she recounts the stories of remarkable and often uncredited scientists engineers and innovators from all over the world and explores the indelible impact these creators and their creations had on society in preindustrial britain nails were so precious that their export to the colonies was banned and women were among the most industrious nail makers the washing machine displayed at an industrial fair in chicago in 1898 was the only machine featured that was designed by a woman the history of the wheel meanwhile starts with pottery and takes us to india s independence movement where making clothes using a spinning wheel was an act of civil disobedience eye opening and engaging nuts and bolts reveals the hidden building blocks of our modern world and shows how engineering has fundamentally changed the way we live cut through the fog and set your compass for success the business of plastic surgery navigating a successful career 2nd edition is essential reading for every plastic surgeon chart your own course through the arc of a rewarding career in this comprehensive guide learn practical strategies to excel in private group and academic practice master business skills from digital marketing to evaluating new technologies discover how to fight physician burnout and strike a work life balance for a truly satisfying future topics rarely covered include thoughtful perspectives on underrepresentation by race ethnicity sexual orientation and gender an all star list of contributors offers secrets in navigating stormy seas this special issue presents the work of 30 scientists from 11 countries it confirms that the impacts of global change resulting from both climate change and increasing anthropogenic pressure are huge on worldwide coastal areas and critically so on some islands in the pacific ocean with highly negative effects on coastal groundwater resources which are widely affected by seawater intrusion some improved research methods are proposed in the contributions using innovative hydrogeological geophysical and geochemical monitoring assessing impacts of the changing environment on the coastal groundwater resources in terms of quantity and quality and using modelling especially to improve management approaches the scientific research needed to face these challenges must continue to be deployed by different approaches based on the monitoring modelling and management of groundwater resources novel and more efficient methods modeling the dynamics of life

must be developed to keep up with the accelerating pace of global change this report is the 5th edition of adb s a comparative analysis of tax administration in asia and the pacific it provides internationally comparative data on aspects of tax systems and their administration in 38 economies and detailed analysis of the comparative results across the region aiming to assist the revenue bodies to improve their performance by providing opportunities to benchmark their administration against similar economies in the region the comparable data and analysis are based largely on the 2020 round of the international survey on revenue administration for the 2018 and 2019 fiscal years if eugenics the science of eliminating kinds of undesirable human beings from the species record came to overdetermine the late 19th century in relation to disability the 20th century may be best characterized as managing the repercussions for variable human populations a cultural history of disability in the modern age provides an interdisciplinary overview of disability as an outpouring of professional political and representational efforts to fix correct eliminate preserve and even cultivate the value of crip bodies this book pursues analyses of disability s deployment as a wellspring for an alternative ethics of living in and alongside the body different while simultaneously considering the varied social and material contexts of devalued human differences from world war i to the present in short this volume demonstrates that in ozymandias like ways the western project of the human with its perpetuation of body mind hierarchies lies crumbling in the deserts of failed empires genocidal furies and the rejuvenating myths of new nation states in the 20th century an essential resource for researchers scholars and students of history literature culture philosophy rehabilitation technology and education a cultural history of disability in the modern age explores such themes and topics as atypical bodies mobility impairment chronic pain and illness blindness deafness speech learning difficulties and mental health while wrestling with their status as unreliable predictors of what constitutes undesirable humanity this book examines journalism s ability to promote and foster cohesive and collective action while critically examining its place in the intensifying battle to maintain a society s social order from chapters discussing the challenges journalists face in covering populism and donald trump to chapters about issues of race in the news intersections of journalism and nationalism and increased mobilities of audiences and communicators in a digital age reimagining journalism and social order in a fragmented media world focuses on the pitfalls and promises of journalism in moments of social contestation rich with perspectives from across the globe this book connects journalism studies to critical scholarship on social order and social control nationalism social media geography and the function of news as a social sphere in a fragmented media world and in times of social contestation reimagining journalism and social order in a fragmented media world provides readers with insights as to how journalism operates in order to highlight and enhance elements and actions that bring about order this book was originally published as a special issue of journalism studies and a special issue of journalism practice working in a survival school documents how global educational policies trickle down and influence school cultures and the lives of educators and educational leaders the research traces the everyday work and experience of educators within an all boys catholic college suffering an unprecedented decline in enrolment numbers in short it was a school in survival mode drawing on dorothy smith s scholarship on institutional ethnography the authors document how the school operated and how its efforts to survive influenced the daily work of educators institutional ethnography reveals the school as a bounded space subject to a variety of competing local and translocal forces that are historical political and economic in nature exploring the discursive and material effects of policy on both the work and identities of educators the authors illustrate how the everyday experience of being an educator is shaped by marketisation and how leaders engage in stratagems to promote the school as a vehicle of educational excellence and quality to lure clientele building on existing scholarship in educational policy studies and new public management working in a survival school considers how the global marketisation of education systems is experienced in one school fighting to survive this book is of interest to educators school leaders and academics interested in policy enactment based on extensive ethnographic fieldwork in modeling the dynamics of life

brisbane australia belonging and becoming in a multicultural world provides a critical analysis of the shortcomings and underpinning contradictions of modern multicultural inclusion it demonstrates how creating a sense of identity among young sudanese and karen refugees is a continual process shaped by powerful social forces this paper provides new empirical evidence on tax buoyancy tax revenues responsiveness to changes in economic activity over the period 1990 2020 using a large panel of 185 countries this study compares short term and long term buoyancy coefficients for total tax revenues and different individual taxes by reviewing and contrasting a range of estimators our results broadly confirm the main body of the literature on long term buoyancy hovering around one we find evidence of lower estimates for short term buoyancy relative to previous literature suggesting a limited automatic stabilization power of taxes as a robustness exercise in addition to changes in tax rates we introduce novel control variables for tax exemptions and bases to disentangle discretionary from automatic tax revenue changes the marginal changes in the results when controlling for policy actions suggest that on average the economic cycle does not necessarily influence tax reforms volume contains 79 ny 254 stevens v brennan 79 ny 260 sacia v o connor 79 ny 267 peo ex rel att y gen v security 1 i a co 79 ny 424 pierson v people 79 ny 622 matter of auchmuty 79 ny 624 matter of boos 79 ny 627 matteson v moulton 79 ny 629 stewart v morss 80 ny 1 collins v collins 80 ny 24 collins v collins 79 ny 622 marvin v prentice this report presents a comprehensive assessment of the policy instruments adopted by the netherlands to reach carbon neutrality in its manufacturing sector by 2050 the analysis illustrates the strength of combining a strong commitment to raising carbon prices with ambitious technology support uncovers the pervasiveness of competitiveness provisions and highlights the trade off between short term emissions cuts and longer term technology shift this review provides a snapshot of the state of art of school feeding programmes in 14 of the 15 caricom member states it provides an overview of the different models of school feeding programmes that currently exist in the caribbean challenges faced and recommendations for improvement among the aspects evaluated include the governance structure nutritional quality of meal served linkages with small farmers for the procurement of products used in the meals involvement of children in school gardens related activities etc the document includes a case study for each of the participating countries namely antigua and barbuda bahamas barbados belize dominica grenada guyana haiti jamaica st kitts and nevis st lucia st vincent and the grenadines suriname and trinidad and tobago for each of these countries an annual net benefit analysis was conducted using information collected in 2017 the aim is that the document can provide preliminary information and recommendations that can be relevant for governments public organizations donors opinion leaders private sectors and others toward strengthening school feeding programmes in the caribbean it was developed with the support of the university of the west indies and the caribbean agro economic society under the leadership of prof carlisle pemberton and dr hazel paterson andrews given the many advances in technology as well as the ongoing discussion of health care reform post affordable care act today s healthcare administrators require a strong foundation in practice based ethics to confront the challenges of the current healthcare landscape ethics in health administration fourth edition focuses on the application of ethics to the critical issues faced by today s healthcare administrators after establishing a foundation in the theory and principles of ethics the text encourages students to apply ethics to such areas change regulation technology and fiscal responsibility thoroughly updated the fourth edition includes 12 new contemporary case studies that encourage students to apply ethics a new chapter on the ethics in the epoch of change stresses major changes in healthcare including the digital revolution population health ethics temptations and ethic resilience other chapters have been revised to include new cases and more

Food in a Changing Climate

2021-02-15

chapter 1 we didn t start the firechapter 2 food under fossil capitalism chapter 3 framing the future of food chapter 4 changing our water ways chapter 5 the getting of nutritional wisdom chapter 6 resilience through resistance

China's Belt and Road Initiative in a Global Context

2019-09-30

bringing together a collection of interdisciplinary chapters on china's belt and road initiative brithis book offers a comprehensive overview of the topic from a business and management perspective with a focus on the china pakistan economic corridor cpec volume ii provides theoretical and empirical analyses of the opportunities and challenges facing businesses with contributions covering economics agriculture energy value chain ethics governance and security this collection is a useful tool for academics as well as policy makers and practitioners in china pakistan and other countries along the new silk road

Gender and Sexuality Diversity in a Culture of Limitation

2020-05-10

gender and sexuality diversity in a culture of limitation provides an outstanding and insightful critique of the ways that contemporary education is impacted by a range of political social and cultural influences that inform the approaches that schools take in relation to gender and sexuality diversity by applying feminist poststructural and foucauldian frameworks the book examines the ongoing impact of broader socio cultural discourse on the lives of gender and sexuality diverse students and teachers beginning with an overview of the impact of how a culture of limitation is realised in australia the focus moves beyond this context to examine state and federal policies from comparable societies in countries including the usa and the uk and their effect on the production of knowledges and what s permissible to include in educational curriculum this research driven book thus provides a comparative international overview of the current state of gender and sexuality diversity in schools and convincingly demonstrates that despite some empowerment of gender and sexuality diverse individuals silencing and marginalization remain powerful forces this book will be of great interest to graduate and postgraduate students academics professionals and policy makers interested in the field of gender and sexuality in education it is essential reading for those involved in pre service and in service teacher education diversity education the sociology of education as well as education more generally

Marketing in a Digital World

2019-09-19

marketing in a digital world consists of nine essays on how the digital revolution has affected marketing theory and practice leading marketing scholars including several editors of premier academic journals provide fresh insights for both scholars and managers seeking to enhance their understanding of marketing in a digital world

Learning in a Digital World

2019-06-29

this book aims at guiding the educators from a variety of available technologies to support learning and teaching by discussing the learning benefits and the challenges that interactive technology imposes this guidance is based on practical experiences gathered through developing and integrating them into varied educational settings it compiles experiences gained with various interactive technologies offering a comprehensive perspective on the use and potential value of interactive technologies to support learning and teaching taken together the chapters provide a broader view that does not focus exclusively on the uses of technology in educational settings but also on the impact and ability of technology to improve the learning and teaching processes the book addresses the needs of researchers educators and other stakeholders in the area of education interested in learning how interactive technologies can be used to overcome key educational challenges

Electric Vehicle Integration in a Smart Microgrid Environment

2021-08-19

electric vehicle integration in a smart microgrid environment the growing demand for energy in today s world especially in the middle east and southeast asia has been met with massive exploitation of fossil fuels resulting in an increase in environmental pollutants in order to mitigate the issues arising from conventional internal combustion engine powered vehicles there has been a considerable acceleration in the adoption of electric vehicles evs research has shown that the impact of fossil fuel use in transportation and surging demand in power owing to the growing ev charging infrastructure can potentially be minimalized by smart microgrids as evs find wider acceptance with major advancements in high efficiency drivetrain and vehicle design it has become clear that there is a need for a system level understanding of energy storage and management in a microgrid environment practical issues such as fleet management coordinated operation repurposing of batteries and environmental impact of recycling and disposal need to be carefully studied in the context of an ageing grid infrastructure this book explores such a perspective with contributions from leading experts on planning analysis optimization and management of electrified transportation and the transportation infrastructure the primary purpose of this book is to capture state of the art development in smart microgrid management with ev integration and their applications it also aims to identify potential research directions and technologies that will facilitate insight generation in various domains from smart homes to smart cities and within industry business and consumer applications we expect the book to serve as a reference for a larger audience including power system architects practitioners developers new researchers and graduate level students especially for emerging clean energy and transportation electrification sectors in the middle east and southeast asia

Singletons in a PLC at Work®

2022-06-21

in a professional learning community isolation is the enemy of school improvement but what does collaboration among teachers look like when you can t easily identify with a team this book will help singleton teachers first develop clarity on learning essentials then find creative entry points to form collaborative teams drawing from their own experiences the authors offer practical solutions for eliminating the practice of isolation for all educators collaborative teams will understand what

meaningful collaboration is and how singletons can utilize the plc process build the groundwork for meaningful collaboration using strategies for your specific situation implement meaningful collaboration as a singleton across separate schools or within the same school align disparate singletons under the same unifying plc process contents chapter 1 meaningful collaboration chapter 2 singleton on ramps for collaboration chapter 3 preparation for meaningful collaboration chapter 4 course alike entry point the virtual team chapter 5 common content entry point chapter 6 critical friend entry point chapter 7 putting it all together afterword final thoughts references and resources index

Canadian Culture in a Globalized World

2019-04-30

since the first trade deal with the us in 1987 canada has insisted on a cultural exemption to ensure that governments were free to protect canadian culture and to restrict foreign ownership and limit foreign content in the media negotiators and government ministers considered the cultural exemption key to reassuring canadians that the deal did not undermine our cultural sovereignty in every trade deal since culture has been a contentious issue media giants and foreign governments have pushed for unlimited access to canada ottawa has worked with cultural industries to maintain the cultural exemption garry neil has been close to every one of these negotiations and has been a key advisor to cultural groups on trade deals he has been part of the international initiative to assert the importance of cultural diversity in the world and to create effective measures to guarantee it this book reflects his experience trying to ensure that the reality matches the rhetoric when it comes to culture as he sees it in spite of the claims canadian cultural policies and programs have been steadily restricted by successive trade deals he explains how this has happened and what needs to be done for canada to maintain our cultural sovereignty and creative life in the face of multinational corporations and their government supporters who are promoting a world monoculture

Efficiency of heat and work in a regional energy system

2019-12-11

one of the largest flows of energy in swedish municipalities is the fuel energy flow through the regional combined heat and power chp plant the customer products from this flow are mainly electricity to the electricity grid and heat to the building sector there are many ways to describe and examine this fuel energy flow and there are many perspectives this thesis presents one perspective it is a top down analytical and numerical perspective on the efficiency of heat and work in a regional energy system the analysis focus on the present situation in linköping municipality and aims at describing the energy efficiency improvement potential three subsystems are considered the regional production of electricity the regional production of heat and the regional public transport by bus these three systems are physically all heat engines i e engines that derive work and or heat from fuel combustion processes it is important to notice that the analysis in this thesis does not describe the theoretical improvement potential that potential is considerably higher than the implementable potential but of no practical use instead the analysis is as far as possible based on real world measured efficiencies and efficiency values of best practice best available technology the analysis shows that hardware investments at the chp plant can improve the electricity generation efficiency and thereby reduce co2 emissions the investments are in high pressure turbines medium pressure turbines and preheaters the size of the improvement is hard to quantify because it depends partly on unknown factors in the surrounding electricity market in the studied system co2 reduction could be as high as 40 60 the regionally produced biogas would be used more efficiently if it were used in the local

combined cycle gas turbine instead of being used in internal combustion engines in buses the buses would instead be electrically driven this use of biogas would create a better integrated fuel energy flow and reduce heat losses another improvement is to reduce the system temperatures in the district heating system the study shows that the efficiency gains because of lower system temperatures would increase electricity production by about 1 3 and that greenhouse gas emissions would be reduced by 4 20 however these improvements are dependent on demand side investments in the district heating system and are therefore slow to implement ett av de största energiflödena i svenska kommuner är bränsle energi flödet genom det regionala kraftvärmeverket de konsumentprodukter som detta energiflöde producerar är främst uppvärmning av bostäder och elkraft det finns många sätt att beskriva och utvärdera detta bränsle energi flöde och det finns många olika perspektiv det här arbetet analyserar energiflödet med en analytisk top down metod analysen utgår ifrån den nuvarande situationen i linköpings kommun och avser att belysa den förbättringspotential som finns med avseende på systemets verkningsgrad tre delsystem har studerats det regionala systemet för värmeproduktion det regionala systemet för elproduktion och det regionala kollektivtrafiksystemet för innerstadstrafik med buss dessa tre system är fysikaliskt värmemotorer d v s de är system som nyttjar termisk energi från förbränningsprocesser för att utföra ett arbete och eller generera värme det är viktigt att notera att analyserna i detta arbete inte avser att beskriva en teoretisk förbättringspotential analyserna avser istället att belysa den praktiska implementerbara förbättringspotentialen därför har arbetet så långt som möjligt utgått ifrån uppmätta data och numeriska värden på verkningsgrader ifrån redan existerande anläggningar eller tekniska komponenter analyserna visar att hårdvaruinvesteringar i det lokala kraftvärmeverket skulle öka elproduktionen och därigenom sänka koldioxidutsläppen de investeringar som skulle behöva göras är investeringar i högtrycksturbiner mellantrycksturbiner och förvärmare de sänkta koldioxidutsläppen är svåra att kvantifiera eftersom de delvis beror på okända faktorer på den omgivande elmarknaden reduktionen av koldioxidutsläppen skulle kunna vara så stor som 40 60 den lokalt producerade biogasen skulle användas mer effektivt om den användes i den lokala gaskombi anläggningen istället för att användas som bussbränsle som är det nuvarande användningsområdet för detta bränsle bussarna skulle istället kunna ersättas med elbussar en sådan förändring av biogas användningen skulle innebära ett bättre integrerat energisystem med lägre värmeförluster en annan möjlig förbättring av kraftvärmesystemet är att sänka returtemperaturerna i fjärrvärmesystemet analyserna visar att elverkningsgraden skulle förbättras 1 3 och att koldioxidutsläppen skulle kunna minska med 4 20 dessa förbättringar skulle däremot kräva investeringar på kraftvärmesystemets kundsida och bedöms därför vara långsamma att implementera

Contested Hospitalities in a Time of Migration

2019-10-28

this book explores the duality of openness and restriction in approaches to migrants in the nordic countries as borders have become less permeable to non europeans it presents research on civil society practices that oppose the existing border regimes and examine the values that they express the volume offers case studies from across the region that demonstrate opposition to increasingly restricted borders and which seek to offer hospitality to migrant one topic is whether these practices impact and transform the nordic protestant trajectory the book considers whether such actions are indicative of new sensibilities and values in which traditional categories and binaries are becoming less relevant it also discusses what these practices of hospitality indicate about the changing relationship between voluntary organizations and the nordic welfare states in the time of migration as such it will appeal to scholars of sociology anthropology and religious studies with interests in migration civil society resistance and social values

Podcasting in a Platform Age

2024-01-25

podcasting in a platform age explores the transition underway in podcasting by considering how the influx of legacy and new media interest in the medium is injecting professional and corporate logics into what had been largely an amateur media form many of the most high profile podcasts today however are produced by highly skilled media professionals some of whom are employees of media corporations legacy radio and new media platform giants like google apple amazon and spotify are also making big and expensive moves in the medium by acquiring content producers and hosting platforms this book focuses on three major aspects of this transformation formalization professionalization and monetization through a close read of online and press discourse analysis of podcasts themselves participant observations at podcast trade shows and conventions and interviews with industry professionals and individual podcasters john sullivan outlines how the efforts of industry players to transform podcasting into a profitable medium are beginning to challenge the very definition of podcasting itself

Nuts and Bolts: Seven Small Inventions That Changed the World in a Big Way

2023-11-07

shortlisted for the 2023 royal society science book prize a structural engineer examines the seven most basic building blocks of engineering that have shaped the modern world some of humanity s mightiest engineering achievements are small in scale and without them the complex machinery on which our modern world runs would not exist in nuts and bolts structural engineer roma agrawal examines seven of these extraordinary elements the nail the wheel the spring the magnet the lens the string and the pump tracing the evolution from egyptian nails to modern skyscrapers and neanderthal string to musical instruments agrawal shows us how even our most sophisticated items are built on the foundations of these ancient and fundamental breakthroughs she explores an array of intricate technologies dishwashers spacesuits microscopes suspension bridges breast pumps making surprising connections explaining how they work and using her own hand drawn illustrations to bring complex principles to life alongside deeply personal experiences she recounts the stories of remarkable and often uncredited scientists engineers and innovators from all over the world and explores the indelible impact these creators and their creations had on society in preindustrial britain nails were so precious that their export to the colonies was banned and women were among the most industrious nail makers the washing machine displayed at an industrial fair in chicago in 1898 was the only machine featured that was designed by a woman the history of the wheel meanwhile starts with pottery and takes us to india s independence movement where making clothes using a spinning wheel was an act of civil disobedience eye opening and engaging nuts and bolts reveals the hidden building blocks of our modern world and shows how engineering has fundamentally changed the way we live

Assessing Information Processing and Online Reasoning as a Prerequisite for Learning in Higher Education

2022-10-06

cut through the fog and set your compass for success the business of plastic surgery navigating a successful career 2nd edition is essential reading for every plastic surgeon chart your own course through the arc of a rewarding career in this comprehensive guide learn practical strategies to excel in private group and academic practice master business skills from digital marketing to evaluating new technologies discover how to fight physician burnout and strike a work life balance for a truly satisfying future topics rarely covered include thoughtful perspectives on underrepresentation by race ethnicity sexual orientation and gender an all star list of contributors offers secrets in navigating stormy seas

The Business of Plastic Surgery

2019-08-28

this special issue presents the work of 30 scientists from 11 countries it confirms that the impacts of global change resulting from both climate change and increasing anthropogenic pressure are huge on worldwide coastal areas and critically so on some islands in the pacific ocean with highly negative effects on coastal groundwater resources which are widely affected by seawater intrusion some improved research methods are proposed in the contributions using innovative hydrogeological geophysical and geochemical monitoring assessing impacts of the changing environment on the coastal groundwater resources in terms of quantity and quality and using modelling especially to improve management approaches the scientific research needed to face these challenges must continue to be deployed by different approaches based on the monitoring modelling and management of groundwater resources novel and more efficient methods must be developed to keep up with the accelerating pace of global change

Groundwater Resources and Salt Water Intrusion in a Changing Environment

2019-11-13

this report is the 5th edition of adb s a comparative analysis of tax administration in asia and the pacific it provides internationally comparative data on aspects of tax systems and their administration in 38 economies and detailed analysis of the comparative results across the region aiming to assist the revenue bodies to improve their performance by providing opportunities to benchmark their administration against similar economies in the region the comparable data and analysis are based largely on the 2020 round of the international survey on revenue administration for the 2018 and 2019 fiscal years

The Metrical Chronicle of Robert of Gloucester

1887

if eugenics the science of eliminating kinds of undesirable human beings from the species record came to overdetermine the late 19th century in relation to disability the 20th century may be best characterized as managing the repercussions for variable human populations a cultural history of disability in the modern age provides an interdisciplinary overview of disability as an outpouring of professional political and representational efforts to fix correct eliminate preserve and even cultivate the value of crip bodies this book pursues analyses of disability s deployment as a wellspring for an alternative ethics of living in and alongside the body different while simultaneously considering the

varied social and material contexts of devalued human differences from world war i to the present in short this volume demonstrates that in ozymandias like ways the western project of the human with its perpetuation of body mind hierarchies lies crumbling in the deserts of failed empires genocidal furies and the rejuvenating myths of new nation states in the 20th century an essential resource for researchers scholars and students of history literature culture philosophy rehabilitation technology and education a cultural history of disability in the modern age explores such themes and topics as atypical bodies mobility impairment chronic pain and illness blindness deafness speech learning difficulties and mental health while wrestling with their status as unreliable predictors of what constitutes undesirable humanity

A Comparative Analysis of Tax Administration in Asia and the Pacific

2022-05-01

this book examines journalism s ability to promote and foster cohesive and collective action while critically examining its place in the intensifying battle to maintain a society s social order from chapters discussing the challenges journalists face in covering populism and donald trump to chapters about issues of race in the news intersections of journalism and nationalism and increased mobilities of audiences and communicators in a digital age reimagining journalism and social order in a fragmented media world focuses on the pitfalls and promises of journalism in moments of social contestation rich with perspectives from across the globe this book connects journalism studies to critical scholarship on social order and social control nationalism social media geography and the function of news as a social sphere in a fragmented media world and in times of social contestation reimagining journalism and social order in a fragmented media world provides readers with insights as to how journalism operates in order to highlight and enhance elements and actions that bring about order this book was originally published as a special issue of journalism studies and a special issue of journalism practice

A Cultural History of Disability in the Modern Age

2023-05-17

working in a survival school documents how global educational policies trickle down and influence school cultures and the lives of educators and educational leaders the research traces the everyday work and experience of educators within an all boys catholic college suffering an unprecedented decline in enrolment numbers in short it was a school in survival mode drawing on dorothy smith s scholarship on institutional ethnography the authors document how the school operated and how its efforts to survive influenced the daily work of educators institutional ethnography reveals the school as a bounded space subject to a variety of competing local and translocal forces that are historical political and economic in nature exploring the discursive and material effects of policy on both the work and identities of educators the authors illustrate how the everyday experience of being an educator is shaped by marketisation and how leaders engage in stratagems to promote the school as a vehicle of educational excellence and quality to lure clientele building on existing scholarship in educational policy studies and new public management working in a survival school considers how the global marketisation of education systems is experienced in one school fighting to survive this book is of interest to educators school leaders and academics interested in policy enactment

The quarterly journal of pure and applied mathematics

1878

based on extensive ethnographic fieldwork in brisbane australia belonging and becoming in a multicultural world provides a critical analysis of the shortcomings and underpinning contradictions of modern multicultural inclusion it demonstrates how creating a sense of identity among young sudanese and karen refugees is a continual process shaped by powerful social forces

Reimagining Journalism and Social Order in a Fragmented Media World

2020-06-09

this paper provides new empirical evidence on tax buoyancy tax revenues responsiveness to changes in economic activity over the period 1990 2020 using a large panel of 185 countries this study compares short term and long term buoyancy coefficients for total tax revenues and different individual taxes by reviewing and contrasting a range of estimators our results broadly confirm the main body of the literature on long term buoyancy hovering around one we find evidence of lower estimates for short term buoyancy relative to previous literature suggesting a limited automatic stabilization power of taxes as a robustness exercise in addition to changes in tax rates we introduce novel control variables for tax exemptions and bases to disentangle discretionary from automatic tax revenue changes the marginal changes in the results when controlling for policy actions suggest that on average the economic cycle does not necessarily influence tax reforms

Working in a Survival School

2023-05-31

volume contains 79 ny 254 stevens v brennan 79 ny 260 sacia v o connor 79 ny 267 peo ex rel att y gen v security 1 i a co 79 ny 424 pierson v people 79 ny 622 matter of auchmuty 79 ny 624 matter of boos 79 ny 627 matteson v moulton 79 ny 629 stewart v morss 80 ny 1 collins v collins 80 ny 24 collins v collins 79 ny 622 marvin v prentice

"A" Dictionary of the Sgau Karen Language

1896

this report presents a comprehensive assessment of the policy instruments adopted by the netherlands to reach carbon neutrality in its manufacturing sector by 2050 the analysis illustrates the strength of combining a strong commitment to raising carbon prices with ambitious technology support uncovers the pervasiveness of competitiveness provisions and highlights the trade off between short term emissions cuts and longer term technology shift

Belonging and Becoming in a Multicultural World

2019

this review provides a snapshot of the state of art of school feeding programmes in 14 of the 15

caricom member states it provides an overview of the different models of school feeding programmes that currently exist in the caribbean challenges faced and recommendations for improvement among the aspects evaluated include the governance structure nutritional quality of meal served linkages with small farmers for the procurement of products used in the meals involvement of children in school gardens related activities etc the document includes a case study for each of the participating countries namely antigua and barbuda bahamas barbados belize dominica grenada guyana haiti jamaica st kitts and nevis st lucia st vincent and the grenadines suriname and trinidad and tobago for each of these countries an annual net benefit analysis was conducted using information collected in 2017 the aim is that the document can provide preliminary information and recommendations that can be relevant for governments public organizations donors opinion leaders private sectors and others toward strengthening school feeding programmes in the caribbean it was developed with the support of the university of the west indies and the caribbean agro economic society under the leadership of prof carlisle pemberton and dr hazel paterson andrews

Public Papers of Governor

1896

given the many advances in technology as well as the ongoing discussion of health care reform post affordable care act today s healthcare administrators require a strong foundation in practice based ethics to confront the challenges of the current healthcare landscape ethics in health administration fourth edition focuses on the application of ethics to the critical issues faced by today s healthcare administrators after establishing a foundation in the theory and principles of ethics the text encourages students to apply ethics to such areas change regulation technology and fiscal responsibility thoroughly updated the fourth edition includes 12 new contemporary case studies that encourage students to apply ethics a new chapter on the ethics in the epoch of change stresses major changes in healthcare including the digital revolution population health ethics temptations and ethic resilience other chapters have been revised to include new cases and more

American Journal of Mathematics

1892

Public Papers of Levi P. Morton, Governor, 1895-[1896]

1896

<u>The Role of Carbon Capture and Storage (CCS) Technologies in a Net-Zero Carbon Future</u>

2021-11-02

A Deep Dive Into Tax Buoyancy: Comparing Estimation

Techniques in a Large Heterogeneous Panel

2023-03-17

DR. WILLIAM SMITH'S DICTIONARY OF THE BIBLE; COMPRISING ITS ANTIQUITIES, BIOGRAPHY, GEOGRAPHY, AND NATURAL HISTORY.

1872

The Complete Works of Geoffrey Chaucer: The Canterbury tales: text

1894

New York Court of Appeals. Records and Briefs.

1879

upreme Court General Term Appeal Book Thomas B. Hewitt, Abraham Lott, Against, Chauncey Shaffer, Abel Crook, Gilbert H. Badeau

1877

The Complete Works of Geoffrey Chaucer: Notes to the Canterbury tales

1894

Notes to the Canterbury Tales

1894

Policies for a Carbon-Neutral Industry in the Netherlands

2021-10-15

A review of school feeding programmes in the Caribbean Community

2021-10-04

Ethics in Health Administration: A Practical Approach for Decision Makers

2019-01-29

A List of the Books of Reference in the Reading Room of the British Museum

1889

A Descriptive Catalogue of Ancient Deeds in the Public Record
Office: Series A, 1820-3836; Series B, 1799-3870; Series C, 1781-2915

A descriptive Catalogue of ancient deeds in the public record office 1894

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