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Journal of the Senate of the United States of America - United States. Congress. Senate 2016

Flight Vehicle Aerodynamics - Mark Drela
2014-02-07

An overview of the physics, concepts, theories, and models underlying the discipline of aerodynamics. This book offers a general overview of the physics, concepts, theories, and models underlying the discipline of aerodynamics. A particular focus is the technique of velocity field representation and modeling via source and vorticity fields and via their sheet, filament, or point-singularity idealizations. These models provide an intuitive feel for aerodynamic flow-field behavior and are the basis of aerodynamic force analysis, drag decomposition, flow interference estimation, and other important applications. The models are applied to both low speed and high speed flows. Viscous flows are also covered, with a focus on understanding boundary layer behavior and its influence on aerodynamic flows. The book covers some topics in depth while offering introductions and summaries of others. Computational methods are indispensable for the practicing aerodynamicist, and the book covers several computational methods in detail, with a focus on vortex lattice and panel methods. The goal is to improve understanding of the physical models that underlie such methods. The book also covers the aerodynamic models that describe the forces and moments on maneuvering aircraft, and provides a good introduction to the concepts and methods used in flight dynamics. It also offers an introduction to unsteady flows and to the subject of wind tunnel measurements. The book is based

on the MIT graduate-level course "Flight Vehicle Aerodynamics" and has been developed for use not only in conventional classrooms but also in a massive open online course (or MOOC) offered on the pioneering MOOC platform edX. It will also serve as a valuable reference for professionals in the field. The text assumes that the reader is well versed in basic physics and vector calculus, has had some exposure to basic fluid dynamics and aerodynamics, and is somewhat familiar with aerodynamics and aeronautics terminology. *The World Health Report 1999* - World Health Organization 1999

Violence at Work - Duncan Chappell 2006
Violence at work, ranging from bullying and mobbing, to threats by psychologically unstable co-workers, sexual harassment and homicide, is increasing worldwide and has reached epidemic levels in some countries. This updated and revised edition looks at the full range of aggressive acts, offers new information on their occurrence and identifies occupations and situations at particular risk. It is organised in three sections: understanding violence at work; responding to violence at work; future action. *Natural Hazards Management in Asia* - Indrajit Pal 2017-11-30

Natural disasters are more common now than they have been ever before. Globally, climates are changing and natural hazards are becoming routine. This book is a study of natural hazards and how they turn into disasters—with a focus on Asian countries. It takes a holistic view of the subject and discusses different concepts of disaster management to understand both theory as well as practice. The book also explains best

practices and the most effective tools for alleviating the consequences of such disasters. This study provides insight into the impact of natural disasters on human life, infrastructure, and economy and analyzes mitigation strategies with reference to numerous case studies. It also outlines the policies and laws that govern disaster management in India and abroad.

The Heavy Economic Toll of Gender-based Violence: Evidence from Sub-Saharan Africa - Rasmane Ouedraogo 2021-11-19

The COVID-19 pandemic and lockdowns have led to a rise in gender-based violence. In this paper, we explore the economic consequences of violence against women in sub-Saharan Africa using large demographic and health survey data collected pre-pandemic. Relying on a two-stage least square method to address endogeneity, we find that an increase in the share of women subject to violence by 1 percentage point can reduce economic activities (as proxied by nightlights) by up to 8 percent. This economic cost results from a significant drop in female employment. Our results also show that violence against women is more detrimental to economic development in countries without protective laws against domestic violence, in natural resource rich countries, in countries where women are deprived of decision-making power and during economic downturns. Beyond the moral imperative, the findings highlight the importance of combating violence against women from an economic standpoint, particularly by reinforcing laws against domestic violence and strengthening women's decision-making power.

Education for Sustainable Development Goals - Rieckmann, Marco 2017-03-20

Sport, Gender and Development - Lyndsay M.C. Hayhurst 2021-12-10

The ebook edition of this title is Open Access, thanks to Knowledge Unlatched funding, and freely available to read online. Sport, Gender and Development brings together an exploration of sport feminisms to offer new approaches to research on Sport for Development and Peace (SDP) in global and local contexts.

State, Foreign Operations, and Related Programs Appropriations for 2017 - United States. Congress. House. Committee on Appropriations. Subcommittee on State, Foreign Operations, and

Related Programs 2016

SADC Gender Protocol 2013 Barometer - 2013-09-25

In August 2008, Heads of State of the Southern African Development Community adopted the ground-breaking SADC Protocol on Gender and Development. This followed a concerted campaign by NGOs under the umbrella of the Southern Africa Gender Protocol Alliance. By the 2013 Heads of State summit, 13 countries had signed and 12 countries had ratified the SADC Gender Protocol. The Protocol is now in force. With two years to go, time is ticking to 2015, when governments need to have achieved 28 targets for the attainment of gender equality. In keeping with the Alliance slogan: "Yes we must", this 2013 Barometer provides a wealth of updated data against which progress will be measured by all those who cherish democracy in the region. The SADC Gender and Development Index (SGDI), introduced in 2011, complements the Citizen Score Card (CSC) that has been running for five years to benchmark progress.

Networks of International Trade and Investment - Matthew Smith 2019-08-05

In recent decades, the international economy has witnessed fundamental changes in the way manufacturing is organised: products are no longer manufactured in their entirety in a single location. Instead, the production process is often split across a number of stages located in countries that are frequently far apart from each other. By spreading out their manufacturing and supply chain activities globally through international investment and intra-firm trade, Multinational enterprises (MNEs) play a focal role in this reorganisation of production. Our ability to understand the global economy, therefore, requires an understanding of the interdependencies between the entities involved in such fragmented production. Traditional methods and statistical approaches are insufficient to address this challenge. Instead, an approach is required that allows us to account for these interdependencies. The most promising approach so far is network analysis. 'Networks of International Trade and Investment' makes a case for the use of network analysis alongside existing techniques in order to investigate pressing issues in international business and

economics. The authors put forward a range of well-informed studies that examine compelling topics such as the role of emerging economies in global trade and the evolution of world trade patterns. They look at how network analysis, as both an approach and a methodology, can explain international business and economics phenomena, in particular, in relation to international trade and investment. Providing a comprehensive but accessible explanation of the applications of network analysis and some of the most recent methodological advances in its field, this edited volume is an important contribution to research in international trade and investment.

Preparing for the Psychological Consequences of Terrorism - Institute of Medicine 2003-08-26

The Oklahoma City bombing, intentional crashing of airliners on September 11, 2001, and anthrax attacks in the fall of 2001 have made Americans acutely aware of the impacts of terrorism. These events and continued threats of terrorism have raised questions about the impact on the psychological health of the nation and how well the public health infrastructure is able to meet the psychological needs that will likely result. Preparing for the Psychological Consequences of Terrorism highlights some of the critical issues in responding to the psychological needs that result from terrorism and provides possible options for intervention. The committee offers an example for a public health strategy that may serve as a base from which plans to prevent and respond to the psychological consequences of a variety of terrorism events can be formulated. The report includes recommendations for the training and education of service providers, ensuring appropriate guidelines for the protection of service providers, and developing public health surveillance for preevent, event, and postevent factors related to psychological consequences.

Revolutionizing Aircraft Materials and Processes - Spiros Pantelakis 2020-03-11

This book addresses the emerging needs of the aerospace industry by discussing recent developments and future trends of aeronautic materials. It is aimed at advancing existing materials and fostering the ability to develop novel materials with less weight, increased mechanical properties, more functionality, diverse manufacturing methods, and

recyclability. The development of novel materials and multifunctional materials has helped to increase efficiency and safety, reduce costs, and decrease the environmental foot print of the aeronautical industry. In this book, integral metallic structures designed by disruptive concepts, including topology optimization and additive manufacturing, are highlighted.

Women on the Frontlines of Peace and Security - 2014

Advances the critical dialogue on the importance of women in international peace and security. Points out the importance of women in building and keeping peace. Brings together diverse voices from diplomats to military officials and from human rights activists to development professionals. "

Integrative Social Work Practice with Refugees, Asylum Seekers, and Other Forcibly Displaced Persons - Nancy J. Murakami 2022-11-25

This textbook provides theoretical and clinical knowledge needed by social workers and other practitioners involved in humanitarian emergency response. Social workers are well positioned to serve coordinating and leadership roles in this interdisciplinary field due to their holistic training. This book weaves together micro, mezzo, and macro levels of practice into integrated social work practice. Its historical account of humanitarian emergencies, coverage of social work frameworks and principles, and review of existing best practices at the clinical, community, and policy levels ground the reader in a field of social work that requires consideration of historical frameworks alongside innovative responses to the complexity of humanitarian emergencies. The contributors incorporate best practices as well as address gaps in awareness, knowledge, and skills that they have observed and studied worldwide. Some of the topics explored include: Social Work with Displaced Children, Women, LGBTQI+, Asylum Seekers Return and Reintegration of Displaced Populations and Reconstruction in Post-conflict Societies Culture, Trauma, and Loss: Integrative Social Work Practice with Refugees and Asylum Seekers Clinical Social Work Practice with Forcibly Displaced Persons Grounded in Human Rights and Social Justice Principles Integrative Social Work Practice with Refugees,

Asylum Seekers, and Other Forcibly Displaced Persons is adoptable as a primary text for MSW and doctoral elective courses on global social work or international social work practice with persecuted and forcibly displaced people. This textbook is targeted to clinical social work or policy courses as well, and can be supplemental reading for required courses for migration and forced displacement majors. It is also useful for social workers or interdisciplinary practitioners working around the globe with displaced populations.

Culture | 2030 indicators - UNESCO
2019-11-18

Gale Directory of Databases - 2001

Congressional Record -

Integrated Computer Technologies in Mechanical Engineering - 2022 - Mykola Nechyporuk
2023-07-19

The International Scientific and Technical Conference “Integrated Computer Technologies in Mechanical Engineering”—Synergetic Engineering (ICTM) was established by National Aerospace University “Kharkiv Aviation Institute.” The Conference ICTM’2022 was held in Kharkiv, Ukraine, during November 18–20, 2022. During this conference, technical exchanges between the research community were carried out in the forms of keynote speeches, panel discussions, as well as special session. In addition, participants were treated to a series of receptions, which forge collaborations among fellow researchers. ICTM’2022 received 137 papers submissions from different countries. All of these offer us plenty of valuable information and would be of great benefit to experience exchange among scientists in modeling and simulation. The organizers of ICTM’2022 made great efforts to ensure the success of this conference. We hereby would like to thank all the members of ICTM’2022 Advisory Committee for their guidance and advice, the members of program committee and organizing committee, and the referees for their effort in reviewing and soliciting the papers, and all authors for their contribution to the formation of a common intellectual environment for solving relevant scientific problems. Also, we grateful to Springer—Janusz Kacprzyk and Thomas Ditzinger

as the editor responsible for the series “Lecture Notes in Networks and Systems” for their great support in publishing these selected papers.

Computational Actuarial Science with R - Arthur Charpentier 2014-08-26

A Hands-On Approach to Understanding and Using Actuarial Models Computational Actuarial Science with R provides an introduction to the computational aspects of actuarial science. Using simple R code, the book helps you understand the algorithms involved in actuarial computations. It also covers more advanced topics, such as parallel computing and C/

Air Cargo - Joachim G. Schäfer 2023-02-17

This book uses numerous examples to describe the current opportunities and risks of air freight against the backdrop of stagnating transport volumes since the financial crisis in 2008. It shows what impact these developments have had on those involved, in particular shippers, airlines, airports and freight forwarders. The application-oriented presentation also provides an insight into the design of complex supply chains and the areas of tension in which the players in air freight operate.

Resources in Education - 1994-07

Peace Issues in the 21st Century Global Context - John Duncan 2017-08-21

Since the two Hague (Netherlands) multilateral peace conferences of 1899 and 1907, the fundamental issue of world peace and its long-term realization has engaged scholars, diplomats, statesmen, and students of international relations. This book presents a new endeavor in this direction through a collection of papers selected from the recent conferences of the Canadian Peace Research Association and independent scholars. Descriptive, analytical, constructive and balanced ideas and solutions in this text represent alternatives for the global community to be collectively secure and peaceful. This volume examines world peace in its foundational, descriptive, conceptual, and prescriptive aspects, and as a social and human concept in positive and negative contexts, including: the nonviolent perspective of peace; women theorists on peace and war; empowerment of women as peacemakers; and, peace research and education under siege. On violence and war, the topics included are the

theory of violence, the new faces of war, including military robots, electromagnetic and information weapons, the cyber warfare and the militarization of neuroscience. In the area of case studies, Iran and nuclear deterrence, the Baha'i faith and Iran; the Western Sahara, Sudan and South Sudan, and the challenges of a Palestinian Nation are analysed. In addition, there is focus on the need to establish a Department of Peace in Canada and an attempt to seek establishment of world peace through direct democracy. This book will advance an understanding of the historic struggle and failures, as well as the accomplishments and shortcomings for peaceful change and a just world order. It will be of direct interest to students of political science, diplomacy, history, social science, international law, human rights, and other cognate disciplines.

Global and Regional Estimates of Violence Against Women - Claudia García-Moreno 2013
"World Health Organization, London School of Hygiene and Tropical Medicine, South African Medical Research Council"--Title page.

New Directions in Women, Peace and Security - Basu, Soumita 2020-06-12

What does gender equality mean for peace, justice, and security? At the turn of the 21st century, feminist advocates persuaded the United Nations Security Council to adopt a resolution that drew attention to this question at the highest levels of international policy deliberations. Today the Women, Peace and Security agenda is a complex field, relevant to every conceivable dimension of war and peace. This groundbreaking book engages vexed and vexing questions about the future of the agenda, from the legacies of coloniality to the prospects of international law, and from the implications of the global arms trade to the impact of climate change. It balances analysis of emerging trends with specially commissioned reflections from those at the forefront of policy and practice.

No Depression - 2004

A Civil-Military Response to Hybrid Threats - Eugenio Cusumano 2018-08-18

This edited volume provides scholars and practitioners with an in-depth examination of the role of civil-military cooperation in addressing hybrid threats. As they combine the simultaneous employment of conventional and

non-conventional tools and target not only military objectives but governments and societies at large, hybrid threats cannot be countered solely by military means, but require an equally inclusive response encompassing a wide range of military and civilian actors. This book, which combines the perspectives of academics, military officers, and officials from international and non-governmental organisations, resorts to different case studies to illustrate the importance of civil-military cooperation in enhancing the resilience of NATO members and partners against a wide range of societal destabilization strategies, thereby contributing to the formulation of a civil-military response to hybrid threats.

How Change Happens - Duncan Green 2016-10-19

Society is full of would-be 'change agents'- campaigners, government officials, enlightened business people, engaged intellectuals-set on improving public services, reforming laws and regulations, guaranteeing human rights, achieving a fairer deal for those on the sharp end, and greater recognition for any number of issues. Drawing on many first-hand examples and numerous new case studies and interviews with grassroots activists and organizations around the world, as well as Oxfam's unrivalled global experience, this important book answers the question: how does change happen and how can we-governments, organizations, businesses, leaders, campaigners, employees, and ordinary citizens-make a difference?

NASP Program Authorization - United States. Congress. House. Committee on Science, Space, and Technology 1992

Advances in System-Integrated Intelligence - Maurizio Valle 2022-09-03

This book reports on cutting-edge research and developments focusing on integrating intelligent functionalities into materials, components, systems and products. Gathering the proceedings of the 6th International Conference on System-Integrated Intelligence (SysInt 2022), held on September 7-9, in Genova, Italy, it offers a comprehensive, multidisciplinary and applied perspective on the state-of-the art and challenges in the field of intelligent, flexible and connected systems. The book covers advanced methods and applications relating to artificial,

pervasive and ubiquitous intelligence, sensors, smart factory and logistics, structural health monitoring, as well as soft robotics, cognitive systems and human-machine interaction. Giving a special focus to artificial intelligence, it extensively reports on methods and algorithms for data-driven modeling, and agent-based data processing and planning. It aims at inspiring and fostering collaboration between researchers and professionals from the different fields of electrical, manufacturing and production engineering, and materials and computer sciences.

Managing the Undesirables - Michel Agier
2011-01-25

'An impassioned and tireless explorer of "useless" and hence "undesirable" populations, Michel Agier asks here about their future: how can they be returned to the human family, brought back from non-existence into the social world, from the camp to the town, from a life without time into history? How can they rediscover a place on the map of the world, and pass from the status of reject to that of subject? Urgent and indispensable reading for all who reflect on action to be taken, or are called on to take such action.' Zygmunt Bauman --

Frontiers of Gender Equality - Rebecca J. Cook
2023-05-30

In *Frontiers of Gender Equality*, editor Rebecca Cook enlarges the chorus of voices to introduce new and different discourses about the wrongs of gender discrimination and to explain the multiple dimensions of gender equality. This volume demonstrates that the wrongs of discrimination can best be understood from the perspective of the discriminated, and that gender discrimination persists and grows in new and different contexts, widening the gap between the principle of gender equality and its realization, particularly for subgroups of women and LGBTQ+ peoples. *Frontiers of Gender Equality* provides retrospective views of the struggles to eliminate gender discrimination in national courts and international human rights treaties. Focusing on gender equality enables comparisons and contrasts among these regimes to better understand how they reinforce gender equality norms. Different regional and international treaties are examined, those in the forefront of advancing gender equality, those that are

promising but little known, and those whose focus includes economic, social, and cultural rights, to explore why some struggles were successful and others less so. The book illustrates how gender discrimination continues to be normalized and camouflaged, and how it intersects with other axes of subordination, such as indigeneity, religion, and poverty, to create new forms of intersectional discrimination. With the benefit of hindsight, the book's contributors reconstruct gender equalities in concrete situations. Given the increasingly porous exchanges between domestic and international law, various national, regional, and international decisions and texts are examined to determine how better to breathe life into equality from the perspectives, for instance, of Indigenous and Muslim women, those who were violated sexually and physically, and those needing access to necessary health care, including abortion. The conclusion suggests areas of future research, including how to translate the concept of intersectionality into normative and institutional settings, which will assist in promoting the goals of gender equality.

Gender Based Violence in University

Communities - Anitha, Sundari 2018-06-27
EPUB and EPDF available Open Access under CC-BY-NC-ND licence. Until recently, higher education in the UK has largely failed to recognise gender-based violence (GBV) on campus, but following the UK government task force set up in 2015, universities are becoming more aware of the issue. And recent cases in the media about the sexualised abuse of power in institutions such as universities, Parliament and Hollywood highlight the prevalence and damaging impact of GBV. In this book, academics and practitioners provide the first in-depth overview of research and practice in GBV in universities. They set out the international context of ideologies, politics and institutional structures that underlie responses to GBV in elsewhere in Europe, in the US, and in Australia, and consider the implications of implementing related policy and practice. Presenting examples of innovative British approaches to engagement with the issue, the book also considers UK, EU and UN legislation to give an international perspective, making it of direct use to discussions of 'what works' in preventing GBV.

How to Assess the Benefits of Nonperforming Loan Disposal in Sub-Saharan Africa Using a Simple Analytical Framework - Irina Bunda 2021-06-08

The coronavirus (COVID-19) crisis, which has hit financial systems across Africa, is likely to deteriorate banks' balance sheets. The largest threat to banks pertains to their loan portfolios, since many borrowers have faced a sharp collapse in their income, and therefore have difficulty repaying their obligations as they come due. This could lead to a sharp increase in nonperforming loans (NPLs) in the short to medium term.

Journal of the House of Representatives of the United States - United States. Congress. House 2014

Some vols. include supplemental journals of "such proceedings of the sessions, as, during the time they were depending, were ordered to be kept secret, and respecting which the injunction of secrecy was afterwards taken off by the order of the House."

Understanding the Well-Being of LGBTQI+ Populations - National Academies of Sciences, Engineering, and Medicine 2021-01-23

The increase in prevalence and visibility of sexually gender diverse (SGD) populations illuminates the need for greater understanding of the ways in which current laws, systems, and programs affect their well-being. Individuals who identify as lesbian, gay, bisexual, asexual, transgender, non-binary, queer, or intersex, as well as those who express same-sex or -gender attractions or behaviors, will have experiences across their life course that differ from those of cisgender and heterosexual individuals.

Characteristics such as age, race and ethnicity, and geographic location intersect to play a distinct role in the challenges and opportunities SGD people face. *Understanding the Well-Being of LGBTQI+ Populations* reviews the available evidence and identifies future research needs related to the well-being of SGD populations across the life course. This report focuses on eight domains of well-being; the effects of various laws and the legal system on SGD populations; the effects of various public policies and structural stigma; community and civic engagement; families and social relationships; education, including school climate and level of

attainment; economic experiences (e.g., employment, compensation, and housing); physical and mental health; and health care access and gender-affirming interventions. The recommendations of *Understanding the Well-Being of LGBTQI+ Populations* aim to identify opportunities to advance understanding of how individuals experience sexuality and gender and how sexual orientation, gender identity, and intersex status affect SGD people over the life course.

Liveable & Sustainable Cities - Civil Service College, Singapore 2014

In Idi Amin's Shadow - Alicia C. Decker 2014-11-15

In Idi Amin's Shadow is a rich social history examining Ugandan women's complex and sometimes paradoxical relationship to Amin's military state. Based on more than one hundred interviews with women who survived the regime, as well as a wide range of primary sources, this book reveals how the violence of Amin's militarism resulted in both opportunities and challenges for women. Some assumed positions of political power or became successful entrepreneurs, while others endured sexual assault or experienced the trauma of watching their brothers, husbands, or sons "disappeared" by the state's security forces. *In Idi Amin's Shadow* considers the crucial ways that gender informed and was informed by the ideology and practice of militarism in this period. By exploring this relationship, Alicia C. Decker offers a nuanced interpretation of Amin's Uganda and the lives of the women who experienced and survived its violence. Each chapter begins with the story of one woman whose experience illuminates some larger theme of the book. In this way, it becomes clear that the politics of military rule were highly relevant to women and gender relations, just as the politics of gender were central to militarism. By drawing upon critical security studies, feminist studies, and violence studies, Decker demonstrates that Amin's dictatorship was far more complex and his rule much more strategic than most observers have ever imagined.

Power in Peacekeeping - Lise Morjé Howard 2019-05-16

Explains how peacekeeping can work effectively

by employing power through verbal persuasion, financial inducement, and coercion short of offensive force.

SIPRI Yearbook 2008 - Stockholm International

Peace Research Institute 2008

The 'SIPRI Yearbook 2008' analyzes developments in security and conflicts, military spending, non-proliferation, arms control and disarmament worldwide over the past year.