

# **NEW ARRIVALS**

**List of New Additions with Summaries** 

February, 2022



## Indian Council of Social Science Research

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#### **Foreword**

The current issue of "New Arrivals: List of New Additions with Summaries" contains a list of New Books which were processed in the month of February, 2022 and available for use in the National Social Science Documentation Centre of ICSSR. In the main text, entries are arranged by the Title, followed by bibliographical details and a summary of the document. For easy retrieval Author and Keyword Index are also given at the end wherein the number in front of Author or Keyword denotes the serial number of the entry in the main list of New Additions. Interested readers can consult the listed titles by visiting the library.

Suggestions are always welcome.

Ramesh Yernagula Director (Documentation) NASSDOC A Realistic Theory Of Law/ Tamanaha, Brian Z.-- Cambridge University Press: United Kingdom, 2017; 208p.

51480

This book articulates an empirically grounded theory of law applicable throughout history and across different societies. Unlike natural law theory or analytical jurisprudence, which are narrow, abstract, ahistorical, and detached from society, Tamanaha's theory presents a holistic vision of law within society, evolving in connection with social, cultural, economic, political, ecological, and technological factors. He revives a largely forgotten theoretical perspective on law that runs from Montesquieu through the legal realists to the present. This book explains why the classic question 'what is law?' has never been resolved, and casts doubt on theorists' claims about necessary and universal truths about the law. This book develops a theory of law as a social institution with varying forms and functions, tracing law from hunter-gatherer societies to the modern state and beyond. Tamanaha's theory accounts for social influences on law, legal influences on society, law and domination, multifunctional governmental uses of the law, legal pluralism, international law, and other legal aspects largely overlooked in jurisprudence. Presents the only contemporary version of a holistic theory of law within society An excellent resource to learn a great deal about the legal theory from a social scientific perspective Traces the development of law and society, providing an account of the transformation of modern law

Active Faults of the World/ Yeats, Robert-- Cambridge University Press: United Kingdom, 2012; xii, 621p.

51470

This book provides the first worldwide survey of active earthquake faults, this book focuses on those described as 'seismic time bombs' – with the potential to destroy large cities in the developing world such as Port au Prince, Kabul, Tehran and Caracas. Leading international earthquake expert, Robert Yeats, explores both the regional and plate-tectonic context of active faults, providing the background for seismic hazard evaluation in planning large-scale projects such as nuclear power plants or hydroelectric dams. He also highlights work done in more advanced seismogenic countries like Japan, the United States, New Zealand and China, providing an important basis for upgrading building standards and other laws in developing nations. The book also explores the impact of major quakes on social development through history. It will form an accessible reference for analysts and consulting firms, and a convenient overview for academics and students of geoscience, geotechnical engineering and civil engineering, and land-use planning

Artificial Intelligence And Legal Analytics/ Ashley, Kevin D-- Cambridge University Press: United Kingdom, 2017; 446p.

51485

It explores the field of artificial intelligence (AI) and the law is on the cusp of a revolution that began with text analytic programs like IBM's Watson and Debater and the open-source information management architectures on which they are based. Today, new legal applications are beginning to appear and this book - designed to explain computational processes to non-programmers - describes how they will change the practice of law, specifically by connecting computational models of legal reasoning directly with legal text, generating arguments for and against particular outcomes, predicting outcomes and explaining these predictions with reasons that legal professionals will be able to evaluate for themselves. These legal applications will support conceptual legal information retrieval and allow cognitive computing, enabling a collaboration between humans and computers in which each does what it can do best. Anyone interested in how AI is changing the practice of law should read this illuminating work.

4 ASEAN Economic Cooperation and Integration: Progress, Challenges and Future Directions/ Chia, siow Yue | Plummer, Michael G.-- Cambridge University Press: United Kingdom, 2015; 218, pp.

51481

This book deals with ASEAN economic cooperation and integration have come a long way since the organisation's early days when cooperation was more political and diplomatic than economic. ASEAN now constitutes the most ambitious organisation of regional cooperation and integration in the developing world. This book investigates the economics of various ASEAN and ASEAN-centric economic integration initiatives, focusing in particular on the ASEAN Economic Community (AEC). In addition to assessing the potential effects of the AEC on the economies of the ten ASEAN member states via changes in trade, foreign direct investment and economic structure, this book underscore the implementation challenges ASEAN faces as it completes the AEC project. It also considers the AEC in the context of the Regional Comprehensive Economic Partnership (RCEP). This comprehensive study is written for academic researchers and students, as well as for policymakers in ASEAN as they chart the future policy path of the region. Considers the ASEAN economic community in the context of the evolution of ASEAN cooperation Offers a cutting-edge assessment of the economic benefits and costs of creating the ASEAN economic community: gives readers a strong understanding of the qualitative and quantitative effects of the ASEAN economic community for the region Gives a frank assessment of the current and future challenges the region faces as it integrates with the face of greater international competition: assesses the challenges to creating a truly unified market in ASEAN in the context of Asia-Pacific regionalism

ASEAN Environment Legal Integration: Sustainable Goals?/ Kheng-Lian, Koh | Robinson, Nicholas A. | Lye, Lin Heng-- Cambridge University Press: United Kingdom, 2017; 270. pp.

51482

This collection includes while the environmental performance of most ASEAN member states is above the world average, ASEAN nations will continue to face growing environmental challenges due to pressures exerted on them such as population growth, urbanization and industrialization. The authors of this book look at how the member states of ASEAN employ law as a means of regional integration within the context of environmental conservation. While the goal of new laws is to implement sustainable development, it continues to be an ongoing adaptive process, since clear and immediate answers to environmental challenges are rarely available. Readers of this book will gain a clear idea of the evolving cooperation for sustainability within ASEAN at regional and global levels, and the areas of focus for the future. The book will be of interest to policy and decision-makers, as well as environmental organizations and academics in the field. Gives a clear overview of current ASEAN environmental law and how it may develop in the future Situates ASEAN environmental law in a wider political and economic context at both a regional and global level Presents a clear analysis of the complexities associated with creating and managing environmental law in today's constantly changing world

Asean's External Agreements: law, practice and the quest for collective action/ Cremona, Marise; Kleimann, David; Larik, Joris and Lee, Rena-Cambridge University Press: United Kingdom, 2015; 618p.

51483

This book deals with ASEAN's coming of age as an international actor and international treaty-maker. To date, more than two hundred external agreements and other instruments have been concluded in the name of ASEAN. This book provides the first systematic account of the legal framework governing ASEAN's burgeoning external relations practice. It focuses in depth on ASEAN's wide-ranging mandate to promote its values and principles in the wider region and beyond, as well as the highly intergovernmental, and at times haphazard, handling of the bloc's relations with the outside world. Furthermore, it reveals that there are two basic meanings of ASEAN in its international dealings, which have important implications under international law: ASEAN as an international organisation with its legal personality and ASEAN as the collectivity of its member states. This timely and thoughtful book is a valuable resource for practitioners and scholars of international law, ASEAN law, international relations, regional integration and governance. A first comprehensive account of the external relations practice of ASEAN, including international treaty-making and 'soft' instruments Written by a leading group of scholars from around the world, bringing together international law and international relations perspectives Presents a broad and systematic analysis of ASEAN external agreements and discerns emerging patterns of practice for ASEAN providing readers with the distinctive features of ASEAN as an international treaty-maker

7 Background To Indian Law/ Rankin, George Claus-- Cambridge University Press: United Kingdom, 2016; 232p.

51486

This book was originally published in 1946, this book was written to provide British lawyers with a guide to the legal processes of India, particularly those lawyers engaging with Indian law for the first time. The text is divided into two main parts: civil law and criminal law. A list of cases cited is included at the end of the text. This book will be of value to anyone with an interest in the development of Indian law and legal history

8 Bentham's Theory of Law and Public Opinion/ Quinn, Michael and Zhai, Xiaobo. (ed.)-- Cambridge University Press: United Kingdom, 2016; 268, pp

51487

This book represents the latest research from leading scholars whose work has helped to frame our understanding of Bentham since the publication of H. L. A. Hart's Essays on Bentham. The authors explore fundamental areas of Bentham's thought, including the relationship between the rule of law and public opinion; law and popular prejudices or manipulated tastes; Bentham's methodology versus Hart's; sovereignty and codification; and the language of natural rights. Drawing on original manuscripts and volumes in The Collected Works of Jeremy Bentham, the chapters combine philosophical and historical approaches and offer new and more faithful interpretations of Bentham's legal philosophy and its development. As a coherent whole, the book challenges the dominant understandings of Bentham among legal philosophers and rescues him from some famous mischaracterizations. The products of the very latest research, the chapters are relevant to contemporary debates and will inform future discussions Use of original manuscripts allows for new and faithful interpretations of Bentham's thought and its development and provides readers with vicarious access to the authentic Bentham Brings together a wide variety of contributors from the increasingly vibrant international community of Bentham scholars, including philosophers, academic lawyers and historians of ideas

9 Brexit Time: Leaving the EU--why, how and when?/ Armstrong, Kenneth A.--Cambridge University Press: United Kingdom, 2017; 306, pp.

51488

This book analyses the result of the UK referendum in June 2016 on membership of the European Union had immediate repercussions across the UK, the EU and internationally. As the dust begins to settle, attention is now naturally drawn to understanding why this momentous decision came about and how and when the UK will leave the EU. What are the options for the new legal settlements between the UK and the EU? What will happen to our current political landscape within the UK in the time up to and including its exit from the EU? What about legal and political life after Brexit? Within a series of short essays, Brexit Time explores and contextualises each stage of Brexit in turn: pre-referendum; the result; the process of withdrawal; rethinking EU relations; and post-Brexit. During a time of intense speculation

and commentary, this book offers an indispensable guide to the key issues surrounding a historic event and its uncertain aftermath. The publication date of June 2017 is timed to coincide with the first anniversary of the 2016 UK Referendum which is the starting point of the book, with its endpoint as the triggering of Article 50 by the UK in 2017 Written by an acknowledged expert on European law The author has an accompanying blog to this book already live which we will be linking some proof versions of selected chapters from to our site pre-publication: https://brexittime.com/

10 Climate Change Geoengineering: Philosophical Perspectives, Legal Issues, and Governance Frameworks/ Burns, William C. G.; Strauss, Andrew L.--Cambridge University Press: United Kingdom, 2015; 328p.

51489

The book is about to the international community is not taking the action necessary to avert dangerous increases in greenhouse gases. Facing a potentially bleak future, the question that confronts humanity is whether the best of bad alternatives may be to counter global warming through humanengineered climate interventions. In this book, eleven prominent authorities on climate change consider the legal, policy and philosophical issues presented by geoengineering. The book asks: when, if ever, are decisions to embark on potentially risky climate modification projects justified? If such decisions can be justified, in a world without a central governing authority, who should authorize such projects and by what moral and legal right? If states or private actors undertake geoengineering ventures absent the blessing of the international community, what recourse do the rest of us have? Offers diverse perspectives from leading environmentalists, international lawyers and students of ethics and climate change Provides a specialized case study on the problems of globalization Gives some very salient explorations of the role of international law and institutions in the governance of technology

11 Climate Change Litigation: Regulatory Pathway to Cleaner Energy/ Peel, Jacqueline-- Cambridge University Press: United Kingdom, 2015; 375p.

51490

This examination of the role of litigation in addressing the problem of climate change focuses not only on how the massive and growing number of lawsuits influences regulation directly but also on how the lawsuits shape corporate behaviour and public opinion. It provides readers with an understanding of how these lawsuits have shaped approaches to mitigation and adaptation, and have been used to try to force and block regulation. There is a particular emphasis on lawsuits in the United States and Australia, the two jurisdictions which have had the most climate change litigation in the world, and the lessons provide broader insights into the role of courts in addressing climate change.

12 Co-Engineering and Participatory Water ManagementOrganisational Challenges for Water Governance/ Daniell, Katherine A.-- Cambridge University Press: United Kingdom, 2017; x,335p.

51474

This book deals with effective participatory water management requires effective co-engineering – the collective process whereby organisational decisions are made on how to bring stakeholders together. This transdisciplinary book highlights the challenges involved in the collective initiation, design, implementation and evaluation of water planning and management processes. It demonstrates how successful management requires the effective handling of two participatory processes: the stakeholder water management process and the co-engineering process required to organise this. The book provides practical methods for supporting improved participatory processes, including the application of theory and models to aid decision-making. International case studies of these applications from Australia, Europe and all over the world, including Africa, are used to examine negotiations and leadership approaches, and their effects on the participatory stakeholder processes. This international review of participatory water governance forms an important resource for academic researchers in hydrology, environmental management and water policy, and also practitioners and policy-makers working in water management.

13 Comparative Law: An Introduction to the Comparative Method of Legal Study and Research/ Gutteridge, H.C-- Cambridge University Press: United Kingdom, 2015; 226p.

51491

This book formed part of the Cambridge Studies in International and Comparative Law series. The text was written with three key aims: to explain the origin and meaning of comparative law; to describe the purposes for which the comparative method of legal study can be utilised, and to estimate the value of comparative law as an instrument for the growth and development of the law. Tables of cases and statutes are included. This book will be of value to anyone with an interest in comparative law and legal history.

14 Confronting The Internet's Dark Side: Moral and Social Responsibility on the Free Highway/ Cohen-Almagor, Raphael-- Cambridge University Press: United Kingdom, 2015; 400p.

51492

This examines Terrorism, cyberbullying, child pornography, hate speech, cybercrime: along with unprecedented advancements in productivity and engagement, the Internet has ushered in space for violent, hateful, and antisocial behaviour. How do we, as individuals and as a society, protect against dangerous expressions online? Confronting the Internet's Dark Side is the first book on social responsibility on the Internet. It aims to strike a balance between the free speech principle and the responsibilities of the individual, corporation, state, and international community. This book brings a global perspective to the analysis of some of the most troubling uses of the

Internet. It urges net users, ISPs, and liberal democracies to weigh freedom and security, finding the golden mean between unlimited license and moral responsibility. This judgment is necessary to uphold the very liberal democratic values that gave rise to the Internet and that are threatened by the unbridled use of technology. Proposes a framework for individual, corporate, and international moral and social responsibility on the Internet Advocates the need for increased moderation of destructive online activity including cyberbullying, hate speech, terrorism, and child pornography Includes valuable background on the history of the Internet as a network as well as the ethical issues of censorship and free speech

15 Court Without Borders: Law, Politics, and Us Extraterritoriality/ Putnam, Tonya L.-- Cambridge University Press: United Kingdom, 2017; 329p.

This book to examine the politics of judicial extraterritoriality, with a focus on the world's chief practitioner: the United States. For much of the post-World War II era, the United States has been a frequent yet selective regulator of activities outside its territory, and US federal courts are often on the front line in deciding the extraterritorial reach of US law. At stake in this jurisdiction, battles are the ability to bring the regulatory power of the United States to bear on transnational disputes in ways that other states frequently dislike both in principle and in practice. This volume proposes a general theory of domestic court behaviour to explain variation in extraterritorial enforcement of US law, emphasizing how the strategic behaviour of private actors is important to mobilizing courts and in directing their activities.

16 Cultural Heritage in International Investment Law and Arbitration/ Vadi, 51494 Valentina-- Cambridge University Press: United Kingdom, 2017; 380p.

This book describes can states adopt protectionist cultural policies? What are the limits, if any, to state intervention in cultural matters? A wide variety of cultural policies may interfere with foreign investments, and tension, therefore, exists between the cultural policies of the host state and investment treaty provisions. In some cases, foreign investors have claimed that cultural policies have negatively affected their investments, thereby amounting to a breach of the relevant investment treaty. This study maps the relevant investor-state arbitrations concerning cultural elements and shows that arbitrators have increasingly considered cultural concerns in deciding cases brought before them, eventually contributing to the coalescence of general principles of law demanding the protection of cultural heritage. In-depth analysis of the links between international investment law and cultural policies furthers the discourse on global governance and strengthens the growing recognition of the importance of effective protection of cultural heritage for peaceful relations among nations Systematic mapping of the relevant investor-state arbitrations provides policy-makers, arbitrators, stakeholders and the public at large with a complete survey of the existing arbitral case law concerning cultural elements Investigates whether and how culture can be

51493

mainstreamed in international investment policy and proposes legal methods to reconcile these different values both de lege lata (i.e. interpreting the existing legal instruments) and de lege ferenda (amending the existing law or proposing the adoption of different legal provisions)

17 Custom's Future: International Law in a Changing World/ Bradley, Curtis A. (ed.)-- Cambridge University Press: United Kingdom, 2016; 389p.

51495

It explores about the although customary international law has long been an important source of rights and obligations in international relations, there has been extensive debate in recent years about whether this body of law is equipped to address complex modern problems such as climate change, international terrorism, and global financial instability. In addition, there is growing uncertainty about how, precisely, international and domestic courts should identify rules of customary international law. Custom's Future seeks to address this uncertainty by providing a better understanding of how customary international law has developed over time, how it is applied in practice, and the challenges that it faces going forward. Reflecting an interdisciplinary mix of historical, empirical, economic, philosophical, and doctrinal analysis, and containing chapters by leading international law experts, it will be of use to lawyers, judges, and researchers alike. Offers diverse new approaches to customary international law Focuses on timely issues currently faced by both international and domestic courts The multidisciplinary approach draws on historical, empirical, economic, philosophical, and doctrinal analysis

Delegated Legislation Three Lectures/ Carr, Cecil T.-- Cambridge University Press: United Kingdom, 2016; 82p.

51496

This book presents the content of three lectures delivered during the April of that year in Cambridge. Each lecture is divided into two chapters. The text provides an account of delegated legislation and its replacement of prerogative legislation. The benefits of the delegation are discussed, alongside how liberties, if imperilled, can be protected by safeguards. Appendices are also included. This book will be of value to anyone with an interest in legal history and British legislative practice.

19 Exploring Planetary Climate: A History of Scientific Discovery on Earth, Mars, Venus and Titan/ Lorenz, Ralph D.-- Cambridge University Press: United Kingdom, 2019; xii,320p.

51475

This book chronicles the history of climate science and planetary exploration, focusing on our ever-expanding knowledge of Earth's climate, and the parallel research underway on some of our nearest neighbours: Mars, Venus and Titan. From early telescopic observation of clouds and ice caps on planetary bodies in the seventeenth century to the dawn of the space age and the first robotic planetary explorers, the book presents a comprehensive

chronological overview of planetary climate research, right up to the dramatic recent developments in detecting and characterising exoplanets. Meanwhile, the book also documents the discoveries about our climate on Earth, not only about how it works today but also how profoundly different it has been in the past. Highly topical and written in an accessible and engaging narrative style, this book provides invaluable historical context for students, researchers, professional scientists, and those with a general interest in planetary climate research.

Floods in Changing Climate: Extreme Precipitation/ Teegavarapu, Ramesh S. V.-- Cambridge University Press: New York, 2017; xvii, 269p.

51471

It analyses to help measurement, analysis and modelling of extreme precipitation events linked to floods are vital in understanding changing climate impacts and variability. This book provides methods for assessment of the trends in these events and their impacts. It also provides a basis to develop procedures and guidelines for climate-adaptive hydrologic engineering. Academic researchers in the fields of hydrology, climate change, meteorology, environmental policy and risk assessment, and professionals and policy-makers working in hazard mitigation, water resources engineering and climate adaptation will find this an invaluable resource. This volume is the first in a collection of four books on flood disaster management theory and practice within the context of anthropogenic climate change. The others are Floods in a Changing Climate: Hydrological Modeling by P. P. Mujumdar and D. Nagesh Kumar, Floods in a Changing Climate: Inundation Modeling by Giuliano Di Baldassarre and Floods in a Changing Climate: Risk Management by Slodoban Simonović. Presents a comprehensive treatment of precipitation measurement methods, estimation and analysis, including new spatial interpolation methods Covers joint probability methods dealing with precipitation and flooding events, downscaling methods, assessment of internal modes of climate (teleconnections) and their links to precipitation events Provides extensive numerical examples and case studies to complement the variety of techniques and tools for assessment of precipitation trends

Food or War/ Cribb, Julian-- Cambridge University Press: United Kingdom, 2019; xiv,336p.

51476

This book is the Age of Food. Food is a central obsession in all cultures, nations, the media, and society. Our future supply of food is filled with risk, and history tells us that lack of food leads to war. But it also presents us with spectacular opportunities for fresh human creativity and technological prowess. Julian Cribb describes a new food system capable of meeting our global needs on this hot and overcrowded planet. This book is for anyone concerned about the health, safety, affordability, diversity, and sustainability of their food - and the peace of our planet. It is not just timely - its message is of the greatest urgency. Audiences include consumers, 'foodies',

policymakers, researchers, cooks, chefs and farmers. Indeed, anyone who cares about their food, where it comes from and what it means for them, their children and grandchildren

Forgotten Front: Patron-Clint Relationships in Counterinsurgency/ Ladwig III, Walter C.-- Cambridge University Press: United Kingdom, 2017; xv,346p.

51467

This book represents after a decade and a half of war in Iraq and Afghanistan, US policymakers are seeking to provide aid and advice to local governments' counterinsurgency campaigns rather than directly intervening with US forces. This strategy, and US counterinsurgency doctrine in general, fail to recognize that despite a shared aim of defeating an insurgency, the US and its local partner frequently have differing priorities concerning the conduct of counterinsurgency operations. Without some degree of reform or policy change on the part of the insurgency-plagued government, American support will have a limited impact. Using three detailed case studies - the Hukbalahap Rebellion in the Philippines, Vietnam during the rule of Ngo Dinh Diem, and the Salvadorian Civil War - Ladwig demonstrates that providing significant amounts of aid will not generate sufficient leverage to affect a client's behaviour and policies. Instead, he argues that influence flows from pressure and tight conditions on aid rather than from boundless generosity.

23 Integrated Regional Assessment of Global Climate Change/ Knight, C.Gregory | Jagar, Jill. (Con)-- Cambridge University Press: United Kingdom, 2017; xiv,412p.

51477

This book chronicles integrated Regional Assessment (IRA) promotes a better understanding of how regions contribute to global environmental change. This book provides a detailed treatment of the methodological challenges of IRA and a set of international examples illustrating the practice of such assessments at the regional scale. The first nine chapters address questions of scale, uncertainty, quantitative versus qualitative approaches, and particular conceptual frameworks for IRA evaluation. The next five chapters illustrate a range of IRA activities combining qualitative and quantitative approaches in innovative ways. The final five chapters review IRA as a process from an implementation perspective. This volume is the culmination of the START/CIRA/IHDP initiative: a collection of international research programs, including the International Geosphere-Biosphere Programme (IGBP), the World Climate Research Programme (WCRP), and the International Human Dimensions Programme on Global Environmental Change (IHDP). The book is an important resource for researchers and policymakers in environmental science and policy.

24 Introduction to Law/ Harris, Phil-- Cambridge University Press: United 51484 Kingdom, 2015; 521, pp.

This book introduces students to a wide range of modern legal issues. Written in a clear and engaging style, the book expertly addresses how the rules and structures of law respond to and influence changes in economic and political life. It provides a clear understanding of the relationship between law and society, with particular emphasis on the importance of morality, dispute solution and business regulation. An Introduction to Law is a valuable resource for students of law, be they undergraduate law students, those studying law as part of a mixed degree, or students on business or social science courses in which legal studies are included.

25 Millitary's Business: Designing Military Power For the Future/ Rasmussen, Mikkel Vedby-- Cambridge University Press: United Kingdom, 2015; ix,215p.

51468

This content covers if the military were a business, would you buy shares? Over recent years, Western armed forces, particularly the US, have been costing more yet achieving less. At the same time, austerity measures are reducing defence budgets. This book uses defence data to examine the workings of modern Western militaries and explore what kind of strategies can overcome this gap between input and output. Instead of focusing on military strategy, Mikkel Vedby Rasmussen seeks to draw on the ideas of business strategy to assess alternative business cases - reforming military HR to combat instability in the 'Global South' or utilising new technologies to overcome the prohibitive costs of current systems. Analysing the philosophical, strategic and budgetary underpinnings of these alternatives, he concludes that a more radical break from current military organisational practices is needed which would allow them to fit within a nation's overall national security system without ever-increasing budgets.

River Dynamics: Geomorphology to Support Management/ Rhoads, Bruce L.-- Cambridge University Press: United Kingdom, 2020; 526, pp.

51478

It describes rivers are important agents of change that shape the Earth's surface and evolve through time in response to fluctuations in climate and other environmental conditions. They are fundamental in landscape development and essential for water supply, irrigation, and transportation. This book provides a comprehensive overview of the geomorphological processes that shape rivers and that produce change in the form of rivers. It explores how the dynamics of rivers are being affected by the anthropogenic change, including climate change, dam construction, and modification of rivers for flood control and land drainage. It discusses how concern about environmental degradation of rivers has led to the emergence of management strategies to restore and naturalize these systems, and how river management techniques work best when coordinated with the natural dynamics of rivers. This textbook provides an excellent resource for students, researchers, and professionals in fluvial geomorphology, hydrology, river science, and environmental policy.

27 Science and Politics of Global Climate Change: A Guide to the Debate/ Dessler, Andrew E. | Parson, Edward A.-- Cambridge University Press: United Kingdom, 2020; xxi,258p. 51473

This book has been comprehensively updated to reflect the large changes in scientific knowledge and policy debates on climate change since the previous edition in 2009. It provides a concise but thorough overview of the science, technology, economics, policy, and politics of climate change in a single volume. It explains how science and policy debates work, outlines the scientific evidence for the reality and seriousness of climate change and the basic atmospheric science that supports it, and discusses policy options and the current state of the policy debate. By pulling these elements together, the book explains why the issue can be so confusing and guides on practical routes forward. Anyone interested in climate change, the global environment, or how science is used in policy debates should read this book. It is the ideal textbook for undergraduate or graduate courses in environmental policy and climate change

28 Seeing the Light: The Case For Nuclear Power in the 21st Century/ Montgomery, Scott L. | Graham, Thomas-- Cambridge University Press: United Kingdom, 2017; x,377p. 51472

It presents nuclear power as not an option for the future but an absolute necessity. Global threats of climate change and lethal air pollution, killing millions each year, make it clear that nuclear and renewable energy must work together, as non-carbon sources of energy. Fortunately, a new era of growth in this energy source is underway in developing nations, though not yet in the West. Seeing the Light is the first book to clarify these realities and discuss their implications for coming decades. Readers will learn how, why, and where the new nuclear era is happening, what new technologies are involved, and what this means for preventing the proliferation of weapons. This book is the best work available for becoming fully informed about this key subject, for students, the general public, and anyone interested in the future of energy production, and, thus, the future of humanity on planet Earth.

Tikal: Paleoecology of an Ancient Maya city/ Lentz, David L | Dunning, Nicholas P | Scarborough, Vernon L. (con)-- Cambridge University Press: United Kingdom, 2019; 371. pp.

51479

This book combines the primary theoretical question addressed in this book focuses on the lingering concern of how the ancient Maya in the northern Petén Basin were able to sustain large populations during a tropical forest environment during the Late Classic period. This book asks how agricultural intensification was achieved and how essential resources, such as water and forest products, were managed in both upland areas and seasonal wetlands, or bajos. All of these activities were essential components of an initially sustainable land use strategy that eventually failed to meet the demands of

an escalating population. This spiralling disconnect with sound ecological principles undoubtedly contributed to the Maya collapse. The book's findings provide insights that broaden the understanding of the rise of social complexity - the expansion of the political economy, specifically - and, in general terms, the trajectory of the cultural revolution of the ancient Maya civilization. Addresses key questions about Maya sustainability and agriculture in the Late Classic period QR codes throughout provide links to external resources Research includes a video showing a 3-D representation of the development of Tikal from a small village during the Pre-Classic period to a city during the Late Classic period

30 Understanding Modern Warfare/ Jordan, David | Lonsdale, David J. | Tuck, Christopher | Walton, C. Dale-- Cambridge University Press: United Kingdom, 2016; xvi,482p.

51469

This book chronicles understanding Modern Warfare has established itself as the leading introduction to the issues, ideas, concepts and context necessary to understand the theory and conduct of warfare in the twentieth and twenty-first centuries. It is an invaluable text for military professionals and students of military history. Key features include incisive coverage of the debates surrounding contemporary and future warfare; accessible, yet sophisticated, discussion across the land, sea, and air environments; and coverage of contemporary topics such as drones, cyber warfare, and hybrid warfare. The book makes extensive use of text boxes to explain key concepts and to reference extended examples, and it includes annotated guides to further reading and key questions to promote the reader's further thinking. This second edition has been fully revised and updated to take into account new debates and recent events in Syria, Iraq and Ukraine, and it has also been restructured to further improve its usefulness as a teaching tool.

## **Author Index**

Author	S.No
Armstrong, Kenneth A.	9
Ashley, Kevin D	3
Bradley, Curtis A. (ed.)	17
Burns, William C. G.	10
Carr, Cecil T.	18
Chia, siow Yue	4
Cohen-Almagor, Raphael	14
Cremona ,marise	6
Cribb, Julian	21
Daniell, Katherine A.	12
Dessler, Andrew E.	27
Dunning, Nicholas P (ed.)	29
Graham, Thomas	28
Gutteridge, H.C	13
Harris, Phil	24
Jagar, Jill. (ed.)	23
Jordan, David	30
Kheng-Lian, Koh	5
Kleimann, David	6
Knight, C.Gregory (ed.)	23
Ladwig III, Walter C.	22
Larik, Joris	6
Lee, Rena	6
lentz, David L (ed.)	29
Lonsdale, David J.	30

Lorenz, Ralph D.	19
Lye, Lin Heng	5
Montgomery, Scott L.	28
Parson, Edward A.	27
Peel, Jacqueline	11
Plummer, Michael G.	4
Putnam, Tonya L.	15
Quinn, Michael (ed.)	8
Rankin, George Claus	7
Rasmussen, Mikkel Vedby	25
Rhoads ,Bruce L.	26
Robinson, Nicholas A.	5
Scarborough, Vernon L.(ed.)	29
Strauss, Andrew L.	10
Tamanaha , Brian Z.	1
Teegavarapu, Ramesh S. V.	20
Tuck, Christopher	30
Vadi, Valentina	16
Walton, C. Dale	30
Yeats, Robert	2
Zhai, Xiaobo. (ed.)	8

## **Keyword Index**

Keyword	S. No
Armed Forces Finance	25
Armed Forces Personnel management	25
Artificial intelligence	3
ASEAN (Association of Southeast Asian Nations)	5, 6
Atmosphere	19
Bentham, Jeremy, 1748-1832	8
Civil law	7
Climatic Changes	10, 11, 20, 23, 27
Climatology	19
Comparative law	13
Conflict of laws Jurisdiction	15
Counterinsurgency	22
Criminal law	7
Cultural property	16
Delegated legislation	18
Diplomatic relations	9, 15, 22
Earth (Planet)	19
Earthquake hazard analysis	2
Earthquake zones	2
Economic development	4
England	24
Environmental engineering	10
Environmental geo-technology	10
Environmental law	5
Environmental polices	21
European Union countries	9
Faults Geology	2
Floods Mathematical models	20
Fluvial geomorphology	26
Food security	21

Forecasting	28
Foreign Investments	16
Global environmental change	23
Government polices	27
Guatemala Tikal Site	29
Hydrology	26
International and municipal law	5
International cooperation	12
International Customary law	17
International economic relations	4, 6
International law	16
International relations	9
Internet governance	14
Internet Moral and ethical aspects	14
Law and Legislation	3, 4, 10, 11,15, 24
Law Philosophy	1, 7, 8.
Legal Research	3
Legislation	18
Measurement	20
Military art and science	25, 30
Modern Military history	30
Nuclear energy	28
Paleoecology	29
Parliament Great Britain	18
Planets Atmospheres	19
Politics and government	9
Power resources	28
Precipitation (Meteorology)	20
Protection (International law)	16
Rivers	26
Sociological jurisprudence	1
Southeast Asia	5, 6
Sustainable agriculture	21

Technology and law	3
United States	11, 22
Utilitarianism	8
War Forecasting	25
Water resources development	12
Watershed management	12
Wetland Agriculture	29

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