

1. Record Nr.	UNINA9910774880803321
Autore	Fiorita Nicola
Titolo	L'Islam spiegato ai miei studenti : undici lezioni sul diritto islamico / / Nicola Fiorita
Pubbl/distr/stampa	Firenze : , : FUP, , 2010 ©2010
Descrizione fisica	1 online resource (176 pages)
Collana	Studi e saggi, ; ; 91
Disciplina	297 340
Soggetti	Islamic law Religion
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Beyond all instrumentalisation, the rooted Muslim presence in Italy raises problems of various kinds that are not easy to resolve. Inevitably, the need to comprehend the content of the principles and the rules governing Islam is destined to increase, expanding from the narrow circle of the specialists to the broader group of legal, social and cultural workers. This handy book, originally designed to give students easy-to-use teaching material, attempts to meet this demand via eleven lessons that address the specific profiles and the most topical issues of the Islamic legal system: the sources of the law, marriage, human rights, the holy war, female genital mutilation, the veil and the birth of the Islamic banks. The final section of the book devotes ample space to the solutions which the western legal systems have (or have not) elaborated to respond to the specific requirements of Muslims living in Europe.

2. Record Nr.	UNINA9910484900203321
Autore	Yamamoto Lilian
Titolo	Atoll Island States and International Law : Climate Change Displacement and Sovereignty / / by Lilian Yamamoto, Miguel Esteban
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-642-38186-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (318 p.)
Disciplina	551.45809142
Soggetti	International law Climatic changes Oceanography Human rights Environmental sciences Environmental law, International Public International Law Climate Change Management and Policy Human Rights Environmental Science and Engineering International Environmental Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Geography, Economy and Environment of Low-lying Island States -- Chapter 2: Climate Change and its Effects on Low-lying Island States -- Chapter 3: Climate Change Negotiations and AOSIS -- Chapter 4: Low-lying Island Future Scenarios, Adaptation Strategies and their Implication under UNCLOS -- Chapter 5: Alternative Solutions to Preserve the Sovereignty of Atoll Island States -- Chapter 6: climate Change Displacement in Atoll Island States -- Concluding Remarks.
Sommario/riassunto	Atoll Island States exist on top of what is perceived to be one of the planet's most vulnerable ecosystems: atolls. It has been predicted that an increase in the pace of sea level rise brought about by increasing greenhouse gas concentrations in the atmosphere will cause them to

disappear, forcing their inhabitants to migrate. The present book represents a multidisciplinary legal and engineering perspective on this problem, challenging some common misconceptions regarding atolls and their vulnerability to sea-level rise. Coral islands have survived past changes in sea levels, and it is the survival of coral reefs what will be crucial for their continued existence. These islands are important for their inhabitants as they represent not only their ancestral agricultural lands and heritage, but also a source of revenue through the exploitation of the maritime areas associated with them. However, even if faced with extreme climate change, it could theoretically be possible for the richer Atoll Island States to engineer ways to prevent their main islands from disappearing, though sadly not all will have the required financial resources to do so. As islands become progressively uninhabitable their residents will be forced to settle in foreign lands, and could become stateless if the Atoll Island State ceases to be recognized as a sovereign country. However, rather than tackling this problem by entering into lengthy negotiations over new treaties, more practical solutions, encompassing bilateral negotiations or the possibility of acquiring small new territories, should be explored. This would make it possible for Atoll Island States in the future to keep some sort of international sovereign personality, which could benefit the descendents of its present day inhabitants.

3. Record Nr.	UNINA9910299845703321
Titolo	Informatics in Control, Automation and Robotics : 10th International Conference, ICINCO 2013 Reykjavík, Iceland, July 29-31, 2013 Revised Selected Papers // edited by Jean-Louis Ferrier, Oleg Gusikhin, Kurosh Madani, Jurek Sasiadek
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-10891-3
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (425 p.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 325
Disciplina	006.3 620 621 629.892
Soggetti	Control engineering Robotics Automation Dynamics Nonlinear theories Computational intelligence Graph theory Control, Robotics, Automation Applied Dynamical Systems Computational Intelligence Graph Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Organization; Preface; Contents; 1 Invited Paper: Multimodal Interface for an Intelligent Wheelchair; 1.1 Introduction; 1.2 Human Machine Interaction; 1.2.1 Video based Systems; 1.2.2 Speech Recognition; 1.2.3 Gesture Recognition; 1.2.4 Thought Recognition; 1.2.5 Sip and Puff; 1.3 Multimodal Interfaces; 1.4 IntellWheels Project; 1.4.1 IntellWheels Platform; 1.4.2 IntellWheels Multimodal Interface; 1.4.3

System Implementation; 1.4.4 Actions; 1.4.5 Multimodal Interaction Loop; 1.4.6 Graphical User Interface; 1.5 Experiments and Results; 1.6 Conclusions and Future Work; References

Part II Intelligent Control Systems and Optimization

2 Cognitive Modeling for Automating Learning in Visually-Guided Manipulative Tasks; 2.1 Introduction; 2.2 Cognitive Architectures; 2.3 Visual Servoing; 2.4 The CRR Proposal; 2.5 Case Study; 2.5.1 Task Definition; 2.5.2 Perception; 2.5.3 Visuomotor Control; 2.5.4 Decision Making; 2.6 Results; 2.6.1 System Performance; 2.6.2 Joint Limit Avoidance; 2.6.3 Learning Task; 2.7 Discussion; 2.8 Conclusions; References; 3 Computational Experience with a Modified Newton Solver for Continuous-Time Algebraic Riccati Equations; 3.1 Introduction

3.2 Basic Theory and Newton's Algorithms

3.2.1 Algorithmic Details; 3.2.2 Computation of the Newton Direction; 3.2.3 Computation of the Newton Step Size; 3.2.4 Convergence Tests and Updating the Current Iterate; 3.3 Numerical Results; 3.3.1 Randomly Generated Systems; 3.3.2 Systems from the COMPLEIB Collection; 3.4 Conclusions; References; 4 State Feedback Control with ANN Based Load Torque Feedforward for PMSM Fed by 3-Level NPC Inverter with Sinusoidal Output Voltage Waveform; 4.1 Introduction; 4.2 Mathematical Model of an Electromechanical System; 4.2.1 Model of PMSM

4.2.2 Model of Reactance Filter

4.2.3 Model of Inverter; 4.3 Discrete State Feedback Controller; 4.3.1 State-Space Representation of the System; 4.3.2 An Internal Input Model; 4.3.3 Non-stationary Discrete Controller; 4.4 Feedforward Load Torque Compensation; 4.4.1 Feedforward Computation; 4.4.2 Neural Network Approximation; 4.5 Load Torque Observer; 4.6 Control System with Discrete State Feedback Controller and Load Torque Feedforward; 4.6.1 Model of Proposed Control System; 4.6.2 Simulation Test Results; 4.7 Conclusions; 4.8 Appendix: The Basic Parameters of the Control System; References

5 Adaptive Dynamic Programming-Based Control of an Ankle Joint Prosthesis

5.1 Introduction; 5.2 Dynamical Models of the Gait; 5.2.1 Link-Segment Representation of the Gait; 5.2.2 Ground Reaction Force; 5.2.3 Dynamics of the Prosthetic Ankle Joint During Gait; 5.3 Control Structure of the Prosthetic Ankle Joint; 5.3.1 Control of the Ankle Joint; 5.3.2 DNDP-Based Control Structure; 5.4 Numerical Study; 5.4.1 Simulation Setup; 5.4.2 Simulation Results; 5.5 Conclusions; References; 6 An Agent Based Layered Decision Process for Vehicle Platoon Control; 6.1 Introduction; 6.2 Definitions

6.2.1 Leaders

Sommario/riassunto

The present book includes a set of selected papers from the tenth "International Conference on Informatics in Control Automation and Robotics" (ICINCO 2013), held in Reykjavík, Iceland, from 29 to 31 July 2013. The conference was organized in four simultaneous tracks: "Intelligent Control Systems and Optimization", "Robotics and Automation", "Signal Processing, Sensors, Systems Modeling and Control" and "Industrial Engineering, Production and Management". The book is based on the same structure. ICINCO 2013 received 255 paper submissions from 50 countries, in all continents. After a double blind paper review performed by the Program Committee only 30% were published and presented orally. A further refinement was made after the conference, based also on the assessment of presentation quality, so that this book includes the extended and revised versions of the very best papers of ICINCO 2013.
