1. Record Nr. UNINA9910459018903321

Autore	Singh J. P. <1961-, >
Titolo	United Nations Educational, Scientific, and Cultural Organization (UNESCO) : creating norms for a complex world / / J.P. Singh
Pubbl/distr/stampa	New York : , : Routledge, , 2011
ISBN	1-136-87865-3 1-283-04315-7 9786613043153 0-203-83858-0
Descrizione fisica	1 online resource (193 p.)
Collana	Global institutions series ; ; 46
Disciplina	001.06/01 001.0601
Soggetti	Education and state - International cooperation Science and state - International cooperation Cultural policy - International cooperation Electronic books.
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 (pages [160]-161) and index.
Nota di contenuto	Book Cover; Title; Copyright; Contents; Illustrations; Foreword; Acknowledgements; Abbreviations; Introduction; 1 UNESCO's organizational history and structure; 2 Prioritizing education; 3 Making science; 4 The prominence of culture; 5 Debating global communication orders; 6 Reflections and possibilities; Appendix: UNESCO Constitution; Notes; Select bibliography; Index
Sommario/riassunto	This book traces the history of UNESCO from its foundational idealism to its current stature as the preeminent international organization for science, education, and culture, building a well rounded understanding of this important organization.The book: provides an overview of the organization and its institutional architecture in the context of its humanistic idealismdetails the subsequent challenges UNESCO faced through cold war and power politics, global dependence and interdependence, and the rise of identity and culture in global politicsanalyses th

2. Record Nr. UNINA9910299824403321

Autore	Patil Mahesh
Titolo	Control Systems for Power Electronics : A Practical Guide / / by Mahesh Patil, Pankaj Rodey
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2015
ISBN	81-322-2328-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (61 p.)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-530X
Disciplina	519 620 621.317 629.8
Soggetti	Power electronics Automatic control Applied mathematics Engineering mathematics Power Electronics, Electrical Machines and Networks Control and Systems Theory Mathematical and Computational Engineering
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.
Nota di contenuto	Uncontrolled Rectifier -- Controlled Rectifier -- Thyristor Rectifier in Closed Loop -- Buck Converter in Open Loop -- Buck Converter in Closed Loop -- Design of Embedded Control -- Case Study of an Embedded Control System.
Sommario/riassunto	The scope of the book covers most of the aspects as a primer on power electronics starting from a simple diode bridge to a DC-DC convertor using PWM control. The thyristor-bridge and the mechanism of designing a closed loop system are discussed in chapter one, two and three. The concepts are applied in the fourth chapter as a case study for buck converter which uses MOSFETs as switching devices and the closed loop system is elaborated in the fifth chapter. Chapter six is focused on the embedded system basics and the implementation of controls in the digital domain. Chapter seven is a case study of

application of an embedded control system for a DC motor. With this book, the reader will find it easy to work on the practical control systems with microcontroller implementation. The core intent of this book is to help gain an accelerated learning path to practical control system engineering and transform control theory to an implementable control system through electronics. Illustrations are provided for most of the examples with fundamental mathematics along with simulations of the systems with their respective equations and stability calculations.