1. Record Nr. UNINA9910338037603321

Autore	Mirakhor Abbas
Titolo	Conceptions of Justice from Earliest History to Islam / / by Abbas Mirakhor, Hossein Askari
Pubbl/distr/stampa	New York : , : Palgrave Macmillan US : , : Imprint : Palgrave Macmillan, , 2019
ISBN	9781137543035 1137543035
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xxi, 295 pages)
Collana	Political Economy of Islam, , 2945-6487
Disciplina	338.9
Soggetti	International economic relations International Political Economy’
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Chapter 1: Introduction -- 2. Chapter 2: Conception of Justice—Pre-Axial Age -- 3. Chapter 3: Conception of Justice—Pre-Axial India -- 4. Chapter 4: Conception of Justice—Pre-Axial Mesopotamia -- 5. Chapter 5: Conception of Justice—Pre-Axial—Noah, Abraham, Moses -- 6. Chapter 6: Conception of Justice—Axial Age India, China, Greece -- 7. Chapter 7: Conception of Justice—Post-Axial Age Christianity -- 8. Chapter 8: Islam and the Conception of Justice -- 9. Chapter 9: Earlier Muslim Scholars and Philosophers on Justice -- 10. Chapter 10: Conclusion.
Sommario/riassunto	This book examines the conceptions of justice from Zarathustra to Islam. The text explores the conceptions of justice by Zarathustra, Ancient Egypt, India, Mesopotamia, Noah, Abraham, and Moses. During the Axial Age (800-200BCE), the focus of justice is in India, China, and Greece. In the post-Axial age, the focus is on Christianity. The authors then turn to Islam, where justice is conceived as a system, which emerges if the Qur’anic rules are followed. This work concludes with the views of early Muslim thinkers and on how these societies deteriorated after the death of the Prophet. The monograph is ideal for those interested in the conception of justice through the ages, Islamic studies, political Islam, and issues of peace and justice. Abbas Mirakhor is former Executive Director and Dean of the Executive Board of the

	International Monetary Fund. Previously, he taught at universities in Iran and in the US and was the First Holder of the INCEIF Chair in Islamic Finance at INCEIF in Malaysia. Hossein Askari is former Assistant Professor at Tufts University, Professor of Business and Middle East Studies at the University of Texas at Austin, and was the Iran Professor of Business and International Affairs at The George Washington University, becoming Emeritus in 2019.

2.

Record Nr.	UNINA9910483674303321
Autore	Meng Tingting
Titolo	Iterative Learning Control for Flexible Structures / / by Tingting Meng, Wei He
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-2784-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (190 pages)
Collana	Springer Tracts in Mechanical Engineering, , 2195-9870
Disciplina	624.17
Soggetti	Automatic control Robotics Automation Multibody systems Vibration Mechanics, Applied Aerospace engineering Astronautics Control, Robotics, Automation Multibody Systems and Mechanical Vibrations Aerospace Technology and Astronautics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Boundary Iterative Learning Control -- ILC for the Vibration Suppression in the Transverse Motion and Rotation -- ILC for the Nonlinearities of Differentiable and Non-Differentiable Inputs --

ILC for the Rejection of Time-Varying and Spatiotemporally Varying Disturbances -- Adaptive ILC for an Euler-Bernoulli Beam with Uncertainties -- ILC for Constant and Varying Trajectories Tracking -- ILC for a Flapping Wing Micro Aerial Vehicle -- ILC for a Flexible Two-Link Manipulator with PDE Model -- Conclusions.

Sommario/riassunto

This book presents iterative learning control (ILC) to address practical issues of flexible structures. It is divided into four parts: Part I provides a general introduction to ILC and flexible structures, while Part II proposes various types of ILC for simple flexible structures to address issues such as vibration, input saturation, input dead-zone, input backlash, external disturbances, and trajectory tracking. It also includes simple partial differential equations to deal with the common problems of flexible structures. Part III discusses the design of ILC for flexible micro aerial vehicles and two-link manipulators, and lastly, Part IV offers a summary of the topics covered. Unlike most of the literature on ILC, which focuses on ordinary differential equation systems, this book explores distributed parameter systems, which are comparatively less stabilized through ILC. Including a comprehensive introduction to ILC of flexible structures, it also examines novel approaches used in ILC to address input constraints and disturbance rejection. This book is intended for researchers, graduate students and engineers in various fields, such as flexible structures, external disturbances, nonlinear inputs and tracking control.