

1. Record Nr.	UNINA9910483049003321
Autore	Kovacheva Vesela
Titolo	The unnoticed effects of EU accession : evidence on mobility and integration of Bulgarian migrants in Germany // Vesela Kovacheva
Pubbl/distr/stampa	Wiesbaden, Germany : , : Springer VS, , [2021] ©2021
ISBN	3-658-33110-0
Descrizione fisica	1 online resource (251 pages)
Collana	Studien zur Migrations- und Integrationspolitik
Disciplina	304.843
Soggetti	Immigrants - Germany - Social conditions Naturalization - Germany Germany Emigration and immigration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910383841303321
Autore	Liu Zhijie
Titolo	PDE Modeling and Boundary Control for Flexible Mechanical System / / by Zhijie Liu, Jinkun Liu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-2596-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XV, 174 p. 62 illus., 55 illus. in color.)
Collana	Springer Tracts in Mechanical Engineering, , 2195-9870
Disciplina	510.24621
Soggetti	Multibody systems Vibration Mechanics, Applied Automatic control Robotics Automation Engineering mathematics Engineering - Data processing Multibody Systems and Mechanical Vibrations Control, Robotics, Automation Mathematical and Computational Engineering Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Preliminaries -- PDE Modeling and Basic Vibration Control for Flexible Satellite -- Boundary Control for Flexible Satellite with Input Saturation -- PDE Modeling and Basic Vibration Control for Flexible Aerial Refueling Hose -- Boundary Control for Flexible Aerial Refueling Hose with Input Saturation -- Boundary Control for Flexible Aerial Refueling Hose with Output Constraint -- PDE Modeling and Vibration Control of a Flexible Aerial Refueling Hose with Variable Lengths and Input Constraint -- Dynamic Modeling and Vibration Control for a Nonlinear Three Dimensional Flexible Manipulator -- Conclusions.
Sommario/riassunto	This book provides a comprehensive review of fundamental issues in the dynamical modeling and vibration control design for several flexible

mechanical systems, such as flexible satellites, flexible aerial refueling hoses, and flexible three-dimensional manipulators. Offering an authoritative reference guide to the dynamics and control of flexible mechanical systems, it equips readers to solve a host of problems concerning these systems. It provides not only a complete overview of flexible systems, but also a better understanding of the technical levels involved. The book is divided into ten chapters: Chapters 1 and 2 lay the foundations, while the remaining chapters explore several independent yet related topics in detail. The book's final chapter presents conclusions and recommendations for future research. Given its scope, the book is intended for researchers, graduate students, and engineers whose work involves control systems, flexible mechanical systems, and related areas.

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