1. Record Nr. UNINA9910698463703321

Autore	Austin David
Titolo	Pharmaceutical R&D and the evolving market for prescription drugs [[electronic resource]]
Pubbl/distr/stampa	[Washington, D.C.] : , : Congressional Budget Office, , [2009]
Descrizione fisica	1 online resource (8 pages) : illustrations
Collana	Economic and budget issue brief
Altri autori (Persone)	BakerColin
Soggetti	Drugs - Research - United States Pharmacy - Research - United States Pharmaceutical industry - United States Pharmaceutical policy - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Feb. 24, 2010) "October 26, 2009."
Nota di bibliografia	Includes bibliographical references.

2. Record Nr. UNINA9910484729603321

Autore	Roy Spandan
Titolo	Adaptive-Robust Control with Limited Knowledge on Systems Dynamics : An Artificial Input Delay Approach and Beyond / / by Spandan Roy, Indra Narayan Kar
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-0640-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XX, 144 pages 33 illustrations, 29 illustrations in color.)
Collana	Studies in Systems, Decision and Control, , 2198-4190 ; ; 257
Disciplina	629.83
Soggetti	Control engineering Engineering design Acoustical engineering Fluid mechanics Control and Systems Theory Engineering Design Engineering Acoustics Engineering Fluid Dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Time-Delayed Control of a Class of EL System: Design Issues and Solutions -- Adaptive Robust Time-Delayed Control for a Class of Uncertain EL Systems -- Time-Delayed Control of a Class of EL Systems with only Position Feedback -- Adaptive-Robust Control of a Class of EL Systems with Unknown System Dynamics -- Conclusion.
Sommario/riassunto	The book investigates the role of artificial input delay in approximating unknown system dynamics, referred to as time-delayed control (TDC), and provides novel solutions to current design issues in TDC. Its central focus is on designing adaptive-switching gain-based robust control (ARC) for a class of Euler–Lagrange (EL) systems with minimal or no knowledge of the system dynamics parameters. The newly proposed TDC-based ARC tackles the commonly observed over- and under-estimation issues in switching gain. The consideration of EL systems lends a practical perspective on the proposed methods, and each

chapter is supplemented by relevant experimental data. The book offers a unique resource for researchers in the areas of ARC and TDC alike, and covers the state of the art, new algorithms, and future directions.