1. **Record Nr.** UNISOBE600200036636

   Autore Gerth, Hans

   Titolo Carattere e struttura sociale / H. Gerth ; C. Wright Mills ; cur. Paolo Ammassari

   Pubbl/distr/stampa Torino, : UTET, 1953

   Descrizione fisica LX, 563 p. ; 24 cm

   Collana Sociologi ed economisti ; 40

   Lingua di pubblicazione Italiano

   Formato Materiale a stampa

   Livello bibliografico Monografia

2. **Record Nr.** UNINA9910703913403321

   Titolo Amending Public Law 106-206 to direct the Secretary of the Interior and the Secretary of Agriculture to require annual permits and assess annual fees for commercial filming activities on federal land for film crews of 5 persons or fewer : report together with dissenting views (to accompany accompany H.R. 2798) (including cost estimate of the Congressional Budget Office)

   Pubbl/distr/stampa [Washington, D.C.] : , : [U.S. Government Printing Office], , [2014]-

   Descrizione fisica 1 online resource (volumes)

   Collana Rept. / 113th Congress, 2d session, House of Representatives ; ; 113-335

   Soggetti Public lands - Fees - United States
   National parks and reserves - Fees - United States
   Motion pictures - Production and direction - United States
   Legislative materials.

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

   Note generali Title from pt. 1 title screen (viewed on Jan. 31, 2014).
   "January 29, 2014"--Pt. 1.

3.	Record Nr.	UNINA9910156338503321
	Autore	Löber Jakob
	Titolo	Optimal Trajectory Tracking of Nonlinear Dynamical Systems / / by Jakob Löber
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
	ISBN	9783319465746
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (XIV, 243 p. 36 illus., 32 illus. in color.)
	Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
	Disciplina	531.11
	Soggetti	Statistical physics
		Calculus of variations
		Vibration
		Dynamics
		Ergodic theory
		Applications of Nonlinear Dynamics and Chaos Theory
		Calculus of Variations and Optimal Control; Optimization
		Vibration, Dynamical Systems, Control
		Dynamical Systems and Ergodic Theory
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Introduction -- Exactly Realizable Trajectories -- Optimal Control -- Analytical Approximations for Optimal Trajectory Tracking -- Control of Reaction-Diusion System.
	Sommario/riassunto	By establishing an alternative foundation of control theory, this thesis represents a significant advance in the theory of control systems, of interest to a broad range of scientists and engineers. While common control strategies for dynamical systems center on the system state as the object to be controlled, the approach developed here focuses on the state trajectory. The concept of precisely realizable trajectories identifies those trajectories that can be accurately achieved by applying appropriate control signals. The resulting simple expressions for the control signal lend themselves to immediate application in science and technology. The approach permits the generalization of many well-

known results from the control theory of linear systems, e.g. the Kalman rank condition to nonlinear systems. The relationship between controllability, optimal control and trajectory tracking are clarified. Furthermore, the existence of linear structures underlying nonlinear optimal control is revealed, enabling the derivation of exact analytical solutions to an entire class of nonlinear optimal trajectory tracking problems. The clear and self-contained presentation focuses on a general and mathematically rigorous analysis of controlled dynamical systems. The concepts developed are visualized with the help of particular dynamical systems motivated by physics and chemistry.