1.	Record Nr.	UNINA9910451526103321
	Titolo	Contemporary trends in nonlinear geometric control theory and its applications [[electronic resource] /] / A. Anzaldo-Meneses ... [et al.]
	Pubbl/distr/stampa	River Edge, NJ, : World Scientific, c2002
	ISBN	981-277-807-1
	Descrizione fisica	1 online resource (496 p.)
	Altri autori (Persone)	Anzaldo-MenesesA
	Disciplina	629.8/312
	Soggetti	Nonlinear control theory
		Geometry, Differential
		Exterior differential systems
		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 and index.
	Nota di contenuto	Contents ; Foreword ; Part I Invited Survey Chapters ; Variational Problems on Lie Groups and their Homogeneous Spaces: Elastic Curves Tops and Constrained Geodesic Problems ; 1. Introduction ; 2. Space forms and their frame bundles ; 3. Hamiltonians and the extremal curves Controllability of Lie Systems 1. Introduction ; 2. Control systems on Lie groups ; 3. Groups irrelevant for transitivity ; 4. Exploiting compactness and irrelevancy ; 5. Irrelevant groups and algebras ; 6. Irrelevant groups and algebras: the solvable case 7. Irrelevant groups and algebras: the semisimple case Canonical Contact Systems for Curves: A Survey ; 1. Introduction ; 2. The canonical contact system for curves ; 3. History ; 4. Involutive subdistributions of corank one 5. Contact systems characteristic distributions and involutive subdistributions 6. Flatness of contact systems ; 7. An example ; 8. Singular points and extended Kumpera-Ruiz normal forms ; The Brachistochrone Problem and Modern Control Theory

; 1. Introduction
2. Johann Bernoulli and the brachistochrone problem
3. The standard formulation and Johann Bernoulli's solution
; 4. Spurious solutions and the calculus of variations approach
; 5. The optimal control approach   ; 6. The differential-geometric connection
7. Five modern variations on the theme of the brachistochrone

Sommario/riassunto	Mathematical control theory has evolved from the study of practical problems in engineering and sciences to the elaboration of deep, important concepts in mathematics and applied sciences. This volume concerns contemporary trends in nonlinear geometric control theory and its applications. It is a fine collection of papers presenting new results, relevant open problems, and important applications regarding academic and real-world problems. The book is dedicated to Velimir Jurdjevic whose scientific activity has been influential in the research of many of the authors. It contains a number of a

2.

Record Nr.	UNISA996397325303316
Autore	Plunket Oliver, Saint, <1629-1681.>
Titolo	The last speech of Mr. Oliver Plunket, titular Primate of Ireland [[electronic resource]] : who was executed at Tyburn, on Friday the 1st. of this instant July, 1681. Written by his own hand
Pubbl/distr/stampa	[Edinburgh, : re-printed by the Heir of Andrew Anderson, printer to His Sacred Majestie, anno Dom. 1681]
Descrizione fisica	4 p
Soggetti	Popish Plot, 1678
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Caption title.
	Imprint from colophon.
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