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Titolo	Connecting with students [[electronic resource] /] / Allen N. Mendler
Pubbl/distr/stampa	Alexandria, Va., : Association for Supervision and Curriculum Development, 2001
ISBN	1-280-93088-8 9786610930883 1-4166-0083-3 0-87120-911-X
Descrizione fisica	1 online resource (105 p.)
Disciplina	371.102/3
Soggetti	Teacher-student relationships Classroom management 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.
Nota di contenuto	Why this book? -- How to use this book -- Identifying disconnected students -- Necessary attitudes and feelings -- Strategies for developing personal connection -- Strategies for developing academic connection -- Strategies for developing social connection -- For the administrator.
Sommario/riassunto	How many teachers take the time to connect with students on a personal level? How do you find the time, anyway? Teachers who manage to transcend the normal student-teacher relationships can benefit everyone in school--particularly the "challenging" students--and, along the way, prevent school violence, support school safety, improve school climate, and promote learning. In a time of an increasingly rigid "zero tolerance" of the slightest hint of violence, which results in automatic suspension or expulsion, Allen N. Mendler calls for a more caring, flexible approach to school safety.Connecting with Students outlines dozens of positive strategies for bridging the gap between teacher and student through personal, academic, and social connections. Easily tailored to any learning environment, the activities and guidelines provide you with the tools you need in the

	classroom, from the "H & H" greeting to the "2 x 10" method and the "4H," "think-aloud," and "paradoxical" strategies. As both teachers and administrators alter their own attitudes and behavior, they learn to listen to students and accommodate their needs. The end result will be lasting relationships that can foster deeper understanding and growth for educators and students alike. In this book, you will discover ways to stay optimistic and persistent and see your students as having something to teach you.

2. Record Nr. UNINA9910782388303321

Titolo	Advanced topics in nonlinear control systems [[electronic resource] /] / editors, T.P. Leung, H.S. Qin
Pubbl/distr/stampa	Singapore ; ; River Edge, NJ, : World Scientific, c2001
ISBN	1-281-94824-1 9786611948245 981-279-854-4
Descrizione fisica	1 online resource (257 p.)
Collana	World Scientific series on nonlinear science. Series A, Monographs and treatises ; ; v. 40
Altri autori (Persone)	LeungT. P QinH. S (Hua-Shu)
Disciplina	629.8/36
Soggetti	Automatic control Nonlinear control theory
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.
Nota di contenuto	PREFACE; Contents; CHAPTER 1 GENERALIZED HAMILTONIAN SYSTEMS; 1.1 Introduction; 1.2 From Newton's second law to Hamiltonian equation; 1.3 Symplectic manifold and Poisson manifold; 1.4 Pseudo-Hamiltonian systems and controlled pseudo-Hamiltonian systems; 1.5 Pseudo-Poisson manifold; 1.6 Integrability; 1.7 w-manifold; 1.8 Structure group and its algebra; 1.9 Spectrum; 1.10 Structure invariance; 1.11 Stabilization of excitation control; 1.12 Stabilization and Hw control for dissipative Hamiltonian systems; 1.13 Summary; CHAPTER 2 CONTINUOUS FINITE-TIME CONTROL; 2.1 Introduction

2.2 Classes of finite-time feedback2.3 Preliminary results; 2.4 Finite-time state feedback; 2.5 Finite-time observer; 2.6 Output feedback; 2.7 Convergent rate; 2.8 Applications in robot control; 2.9 Robust issues; 2.10 Conclusions; CHAPTER 3 LOCAL STABILIZATION OF NONLINEAR SYSTEMS BY DYNAMIC OUTPUT FEEDBACK; 3.1 Introduction; 3.2 Preliminaries; 3.3 Stabilization of observable systems; 3.4 Stabilization of partially linear composite system; 3.5 Stabilization of a special class of systems; CHAPTER 4 HYBRID CONTROL FOR GLOBAL STABILIZATION OF A CLASS OF SYSTEMS; 4.1 Introduction
4.2 Hybrid systems and hybrid control4.3 Quadratic stability of homogeneous switched systems; 4.4 A hybrid controller for the cart-pendulum system; 4.5 Concluding remarks; CHAPTER 5 ROBUST AND ADAPTIVE CONTROL OF NONHOLONOMIC MECHANICAL SYSTEMS WITH APPLICATIONS TO MOBILE ROBOTS; 5.1 Introduction; 5.2 Dynamic model of nonholonomic mechanical systems; 5.3 Robust control design based on SMC; 5.4 Applications to the nonholonomic mobile robots; 5.5 Conclusions; CHAPTER 6 INTRODUCTION TO CHAOS CONTROL AND ANTI-CONTROL; 6.1 Overview of chaos chaos control and anticontrol
6.2 Challenges in chaos control6.3 Representative chaos control methods; 6.4 Anticontrol of chaos: chaotification; 6.5 Some concluding remarks

Sommario/riassunto

Over the last 50 years or so, a number of textbooks, monographs and even popular books have been published on nonlinear control theory and design methods. In the area of classical control, for example, there exist books concerned with phase-plane analysis, describing function approach, absolute stability and so on. In the area of modern control there are those related to optimal control, using differential geometry and the differential algebra method, variable structural control, H-infinite control and so on. These books have been useful in promoting the development of automatic control scienc