1. Record Nr.   UNISALENTO991000941009707536

   Titolo   The handbook of sandwich construction / editor, D. Zenkert

   Pubbl/distr/stampa Cradley Heath, West Midlands : Engineering Materials Advisory Services,
                       c1997

   ISBN   0947817964

   Descrizione fisica viii, 442 p. : ill. ; 25 cm

   Collana   North European Engineering and Science Conference series

   Altri autori (Persone) Zenkert, Dan

   Disciplina   624.1779

   Soggetti   Sandwich construction - Handbooks, manuals, etc

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   At head of title: Nordic Industrial Fund

   Nota di bibliografia Includes bibliographical references and index

2.

Record Nr.	UNINA9910138763603321
Titolo	2009 IEEE International Conference on Industrial Engineering and Engineering Management
Pubbl/distr/stampa	[Place of publication not identified], : I E E E, 2009
ISBN	9781509069514
	1509069518
	9781424448708
	1424448700
Descrizione fisica	1 online resource : illustrations
Disciplina	658.404
Soggetti	Engineering - Management
	Industrial engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

3.	Record Nr.
	Autore
	Titolo
	Pubbl/distr/stampa
	ISBN
	Edizione
	Descrizione fisica
	Collana
	Disciplina
	Soggetti

3.

Record Nr.	UNINA9910254202903321
Autore	Clark Andrew
Titolo	Submodularity in dynamics and control of networked systems / / by Andrew Clark, Basel Alomair, Linda Bushnell, Radha Poovendran
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-26977-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (220 p.)
Collana	Communications and Control Engineering, , 0178-5354
Disciplina	511.6
Soggetti	Automatic control
	System theory
	Electrical engineering
	Control and Systems Theory
	Systems Theory, Control
	Communications Engineering, Networks
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 at the end of each chapters and index.
Nota di contenuto	Part I: Submodular Functions and Optimization -- Submodular Functions and Matroids -- Centralized Submodular Maximization -- Distributed Submodular Maximization -- Submodularity in Dynamics and Control -- Background on Control of Networked Systems -- Submodular Optimization for Smooth Convergence in Networked Systems -- Selecting Catalyst Nodes for Synchronization -- Input Selection for Robustness to Noise -- Input Node Selection under Noise Injection Attacks -- Input Node Selection for Joint Performance and Controllability.
Sommario/riassunto	This book presents a framework for the control of networked systems utilizing submodular optimization techniques. The main focus is on selecting input nodes for the control of networked systems, an inherently discrete optimization problem with applications in power system stability, social influence dynamics, and the control of vehicle formations. The first part of the book is devoted to background information on submodular functions, matroids, and submodular

optimization, and presents algorithms for distributed submodular optimization that are scalable to large networked systems. In turn, the second part develops a unifying submodular optimization approach to controlling networked systems based on multiple performance and controllability criteria. Techniques are introduced for selecting input nodes to ensure smooth convergence, synchronization, and robustness to environmental and adversarial noise. Submodular optimization is the first unifying approach towards guaranteeing both performance and controllability with provable optimality bounds in static as well as time-varying networks. Throughout the text, the submodular framework is illustrated with the help of numerical examples and application-based case studies in biological, energy and vehicular systems. The book effectively combines two areas of growing interest, and will be especially useful for researchers in control theory, applied mathematics, networking or machine learning with experience in submodular optimization but who are less familiar with the problems and tools available for networked systems (or vice versa). It will also benefit graduate students, offering consistent terminology and notation that greatly reduces the initial effort associated with beginning a course of study in a new area.