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Titolo	Friends, lovers, and groups [[electronic resource]] : key relationships in adolescence / / edited by Rutger C.M.E. Engels, Margaret Kerr, Hakan Stattin
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Descrizione fisica	1 online resource (191 p.)
Collana	Hot Topics in Developmental Research - A Series of Three Edited Volumes ; ; v.2
Altri autori (Persone)	EngelsRutger C.M.E KerrMargaret <1915-> StattinHakan
Disciplina	155.20835 155.5 155.518
Soggetti	Interpersonal relations in adolescence Friendship in adolescence
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	Introduction / Rutger C.M.E. Engels, Margaret Kerr, Hakan Stattin -- Male adolescent friendships : relationship dynamics that predict adult adjustment / Thomas J. Dishion and Sarah E. Nelson -- Peer influence and the development of antisocial behavior / Lara Mayeux and Antonius H. N. Cillessen -- Peers and adolescent substance use / Rutger C.M.E. Engels, Sander M. Bot, Ron H. J. Scholte and Isabela Granic -- The rocky road of adolescent romantic experience : dating and adjustment / Wyndol Furman, Martin J. Ho and Sabina M. Low -- Individual differences in adolescent dating and adjustment / Brett Laursen and Karen S. Mooney -- Three perspectives on gender differences in adolescent sexual development / Roy F. Baumeister and Ginnette C. Blackhart -- Peers, parents, and processes of adolescent

socialization : a twin-study perspective / Richard J. Rose -- Peers and problem behavior : have we missed something? / Margaret Kerr, Hakan Stattin and Jeff Kiesner -- Peers among immigrants : some comments on have we missed something? / Rainer K. Silbereisen and Peter Titzmann -- Understanding the place of place in developmental psychology / William Bukowski and Carolina Lisboa.

Sommario/riassunto

In recent years, dating and romantic partners have been recognized as important peer relations within adolescence and research in this area is just emerging. Peer groups and peer pressure are more well established areas of research into adolescence, with recent studies focusing on peer groups and anti-social behaviour. The book will be the first in a series of three that examines the latest research in key areas of developmental psychology, edited by Rutger Engels and Hakan Stattin. This volume will present four areas of peer research: the 'deviancy training' mechanism of peer influence; b

2. Record Nr.

Autore

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Titolo

Intelligent Optimal Control for Distributed Industrial Systems / / by Shaoyuan Li, Yi Zheng, Binqiang Xue

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Collana

Advanced and Intelligent Manufacturing in China, , 2731-5991

Altri autori (Persone)

ZhengYi
XueBinqiang

Disciplina

629.8

Soggetti

Automatic control
Industrial engineering
Production engineering
Telecommunication
Control and Systems Theory
Industrial and Production Engineering
Communications Engineering, Networks

Lingua di pubblicazione

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Monografia

Nota di contenuto

Status of Research on Networked Distributed Systems -- Moving horizon state estimation for networked systems with Random Packet Loss -- Design of predictive controller for networked systems -- Moving horizon scheduling for networked systems with communication constraints -- Distributed Predictive Control for local performance index -- Coordinated distributed predictive control system -- Distributed Predictive Control under Communication Constraints -- Application of distributed model predictive control in accelerated cooling process.

Sommario/riassunto

This book focuses on the distributed control and estimation of large-scale networked distributed systems and the approach of distributed model predictive and moving horizon estimation. Both principles and engineering practice have been addressed, with more weight placed on engineering practice. This is achieved by providing an in-depth study on several major topics such as the state estimation and control design for the networked system with considering time-delay, data-drop, etc., Distributed MPC design for improving the performance of the overall networked system, which includes several classic strategies for different scenarios, details of the application of the distributed model predictive control to smart grid system and distributed water network. The comprehensive and systematic treatment of theoretical and practical issues in distributed MPC for networked systems is one of the major features of the book, which is particularly suited for readers who are interested to learn practical solutions in distributed estimation and optimization of distributed networked systems. The book benefits researchers, engineers, and graduate students in the fields of chemical engineering, control theory and engineering, electrical and electronic engineering, chemical engineering, and computer engineering, etc. This book is a translation of an original German edition. The translation was done with the help of artificial intelligence (machine translation by the service DeepL.com). A subsequent human revision was done primarily in terms of content, so that the book will read stylistically differently from a conventional translation.