1. Record Nr. UNINA9910779843403321

Titolo	Resilience and development [[electronic resource]] : positive life adaptations / / edited by Meyer D. Glantz and Jeannette L. Johnson
Pubbl/distr/stampa	New York, : Kluwer Academic/Plenum Publishers, c1999
ISBN	1-280-20720-5 9786610207206 0-306-47167-1
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (318 p.)
Collana	Longitudinal research in the social and behavioral sciences
Altri autori (Persone)	GlantzMeyer D JohnsonJeannette L
Disciplina	362.29
Soggetti	Substance abuse - Psychological aspects Resilience (Personality trait) Substance abuse - Prevention Mental illness - Prevention Developmental psychology
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	The Concept of Resilience -- Toward an Understanding of Resilience -- Re-Visiting the Validity of the Construct of Resilience -- Drug Use, Resilience, and the Myth of the Golden Child -- Analysis and Reconceptualization of Resilience -- Resilience -- The Measurement of Resilience -- Measurement Issues in the Empirical Study of Resilience -- Critical Conceptual and Measurement Issues in the Study of Resilience -- The Application of Resilience -- Factors and Processes Contributing to Resilience -- Commentary -- Opening Doors to Resilience Intervention for Prevention Research -- Commentary -- Can We Apply Resilience? -- Applications of Resilience -- Epilogue -- Resilience Comes of Age.
Sommario/riassunto	Leading experts review the research on resilience and represent the diverse perspectives and opinions found among both scientists and practitioners in the field. Although the chapters are written to the standards expected by researchers, they are equally useful for program developers and others in applied fields seeking science-based

	information on the topic. This book is a unique resource in keeping with the growing interest in resilience both in research and interventions.

2. Record Nr. UNINA9910299947903321

Titolo	Automation 2018 : Advances in Automation, Robotics and Measurement Techniques / / edited by Roman Szewczyk, Cezary Zieliski, Magorzata Kaliczyska
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-77179-5
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (803 pages)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 743
Disciplina	006.3
Soggetti	Control engineering Robotics Automation Computational intelligence Artificial intelligence Control, Robotics, Automation Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Additive Manufacturing – A New Challenge for Automation and Robotics -- Discrete transfer function models for non-integer order inertial system -- Fractional-Order PI controller with Anti-Windup compensation for first order delay system -- Real-time PLC implementations of Fractional Order operator -- Resource management system for HPC computing -- Autonomous stand for 3D printing and machine vision system -- Methods of automatic artifact removal in neurobiological signals -- Use of Electrooculography (EOG) and facial expressions as part of the brain-computer interface (BCI) for

controlling an electric DC motor -- Temperature Forecasting for Energy Saving in Smart Buildings based on Fuzzy Cognitive Map -- Comparative analysis of MP-based solvers to optimize distribution problems in logistics -- Reachability and observability of the fractional linear systems with state and output feedbacks.

Sommario/riassunto

This book consists of papers presented at Automation 2018, an international conference held in Warsaw from March 21 to 23, 2018. It discusses the radical technological changes occurring due to the INDUSTRY 4.0, with a focus on offering a better understanding of the Fourth Industrial Revolution. Each chapter presents a detailed analysis of interdisciplinary knowledge, numerical modeling and simulation as well as the application of cyber-physical systems, where information technology and physical devices create synergic systems leading to unprecedented efficiency. The theoretical results, practical solutions and guidelines presented are valuable for both researchers working in the area of engineering sciences and practitioners looking for solutions to industrial problems.