

1. Record Nr.	UNINA9910483033903321
Titolo	Proceedings of 2019 Chinese Intelligent Systems Conference : Volume III // edited by Yingmin Jia, Junping Du, Weicun Zhang
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-329-698-4
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XI, 751 p. 436 illus., 299 illus. in color.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 594
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Robotics Automation Computational Intelligence Artificial Intelligence Robotics and Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Multi-Agent Systems -- Intelligent Robots -- Complex Networks -- Complex System Theory and Swarm Behavior -- Event-Triggered Control and Data-Driven Control -- Humanized Systems and Artificial Life -- Robust and Adaptive Control -- Big Data and Brain Science -- Process Control -- Nonlinear Systems and Control -- Intelligent Sensor and Detection Technology -- Embedded Systems and Wireless Sensor Networks -- Intelligent Transportation and Control -- Deep Learning and Learning Control -- Information Acquisition and Fusion -- Guidance, Navigation and Control of Flight Vehicles -- Hybrid Systems and Discrete Event Systems -- Intelligent Manufacturing and Cloud Manufacturing -- Control of Hypersonic Aircrafts -- Electric Power Systems and Automation -- Fuzzy Systems and Neural Networks -- Intelligent Transmitter Systems in Aerospace.
Sommario/riassunto	This book showcases new theoretical findings and techniques in the field of intelligent systems and control. It presents in-depth studies on a number of major topics, including: Multi-Agent Systems, Complex Networks, Intelligent Robots, Complex System Theory and Swarm

Behavior, Event-Triggered Control and Data-Driven Control, Robust and Adaptive Control, Big Data and Brain Science, Process Control, Intelligent Sensor and Detection Technology, Deep learning and Learning Control, Guidance, Navigation and Control of Aerial Vehicles, and so on. Given its scope, the book will benefit all researchers, engineers, and graduate students who want to learn about cutting-edge advances in intelligent systems, intelligent control, and artificial intelligence.
