Record Nr. UNINA9910299588203321 Proceedings of 2017 Chinese Intelligent Systems Conference: Volume I **Titolo** // edited by Yingmin Jia, Junping Du, Weicun Zhang Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 **ISBN** 981-10-6496-2 Edizione [1st ed. 2018.] 1 online resource (X, 781 p. 359 illus.) Descrizione fisica Collana Lecture Notes in Electrical Engineering, , 1876-1100; ; 459 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 Includes bibliographical references. Nota di bibliografia Attitude Control of a Quad-rotor Based on LADRC -- Event-Triggered Nota di contenuto Control for Multi-Agent System With A Smart Leader -- Microblogging Event Search Based on LSTM Model -- Bipartite Containment Control of Nonlinear Multi-Agent Systems with Input Saturation -- Graphic Modelling Approach as A Support for Event-B Modelling -- Research and Application of Extracting Data Sampling Point from Time Series Database. Sommario/riassunto This book presents selected research papers from CISC'17, held in MudanJiang, China. The topics covered include Multi-agent system, Evolutionary Computation, Artificial Intelligence, Complex systems, Computation intelligence and soft computing, Intelligent control, Advanced control technology, Robotics and applications, Intelligent information processing, Iterative learning control, Machine Learning, and etc. Engineers and researchers from academia, industry, and government can gain valuable insights into solutions combining ideas

from multiple disciplines in the field of intelligent systems. .