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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1780
Disciplina	006.3823
Soggetti	Artificial intelligence Computer science - Mathematics Computer science Computer networks Computers, Special purpose Computer engineering Artificial Intelligence Mathematics of Computing Theory of Computation Computer Communication Networks Special Purpose and Application-Based Systems Computer Engineering and Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Networks and Complex systems -- Collaborative learning over Cellular Automata -- An agent-based model for crowd simulation -- Chemical Neural Networks and Semantic Information investigated through Synthetic Cells -- Spread of perturbations in supply chain networks: the effect of the bow-tie organization on the resilience of the global automotive system -- An efficient implementation of Flux Variability Analysis for metabolic networks -- Exploring the solution space of

cancer evolution inference frameworks for single-cell sequencing data -- Computational investigation of the clustering of droplets in widening pipe geometries -- Network Creation During Agglomeration Processes of Polydisperse and Monodisperse Systems of Droplets -- Artificial Chemistry Performed in an Agglomeration of Droplets with Restricted Molecule Transfer -- Modelling wet-dry cycles in the binary polymer model -- On the growth of chemical diversity -- Kernel-based early fusion of structure and attribute information for detecting communities in attributed networks -- Cultural Innovation Triggers Inequality in a Sharing Economy -- Metaheuristics, robotics, and machine learning -- Online adaptation of robots controlled by nanowire networks: A preliminary study -- The role of dynamical regimes of online adaptive BN-robots in noisy environments -- A novel evolutionary approach for Neural Architecture Search -- Single and Multi-objective Genetic Programming Methods for Prediction Intervals -- Green design of Single Frequency Networks by Multiband Robustness and a hybrid metaheuristic -- WanDa: A Mobile Application to Prevent Wandering -- Magnetic Devices Behavioral Modeling based on Genetic Programming and Neural Networks -- Evolutionary Stitching of Plot Units with Character Threads -- Impact of Morphology Variations on Evolved Neural Controllers for Modular Robots -- EGSGP: an Ensemble SystemBased on Geometric Semantic Genetic Programming -- Real-time monitoring tool for SNN hardware architecture.

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**Sommario/riassunto**

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