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| Nota di contenuto | Towards an Assistive Social Robot Interacting with Human Patient to Establish a Mutual and Effective Support -- Selecting for Positive Responses to Knock outs in Boolean Networks -- Avalanches of Perturbations in Modular Gene Regulatory Networks -- The Effects of a Simplified Model of Chromatin Dynamics on Attractors Robustness in Random Boolean Networks with Self-loops: an Experimental Study -- A Memetic Approach for the Orienteering Problem -- The Detection of Dynamical Organization in Cancer Evolution Models -- The Simulation of Noise Impact on the Dynamics of a Discrete Chaotic Map -- Exploiting Distributed Discrete-Event Simulation Techniques for Parallel |

Execution of Cellular Automata -- A Relevance Index-based Method for Improved Detection of Malicious Users in Social Networks -- An Analysis of Cooperative Coevolutionary Differential Evolution as Neural Networks Optimizer -- Design and Evaluation of a Heuristic Optimization Tool Based on Evolutionary Grammars Using PSoCs -- How Word Choice Affects Cognitive Impairment Detection by Handwriting Analysis: a Preliminary Study -- Modeling the Coordination of a Multiple Robots Using Nature Inspired Approaches -- Nestedness Temperature in the Agent-Artifact Space: Emergence of Hierarchical Order in the 2000-2014 Photonics Techno-Economic Complex System -- Towards Programmable Chemistries -- Studying and Simulating the Three-dimensional Arrangement of Droplets -- Investigating Three-dimensional Arrangements of Droplets.

Sommario/riassunto

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