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Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Bio-inspired Network-Centric Operation and Control for Sensor/Actuator Networks -- A Computationally Fast and Parametric Model to Estimate Protein-Ligand Docking Time for Stochastic Event Based Simulation -- Equation-Based Congestion Control in the Internet Biologic Environment -- Computational Thinking in Biology -- End-to-End Information Management for Systems Biology -- On Differentiation and Homeostatic Behaviours of Boolean Dynamical Systems.
Sommario/riassunto	The LNCS journal Transactions on Computational Systems Biology is devoted to inter- and multidisciplinary research in the fields of computer science and life sciences and supports a paradigmatic shift in the techniques from computer and information science to cope with the new challenges arising from the systems oriented point of view of biological phenomena. The six papers selected for this special issue are: Bio-inspired Network-Centric Operation and Control for Sensor/Actuator Networks; A Computationally Fast and Parametric Model to Estimate Protein-Ligand Docking Time for Stochastic Event Based Simulation; Equation-Based Congestion Control in the Internet Biologic Environment; Computational Thinking in Biology; End-to-End Information Management for Systems Biology; and a corrected version

of: On Differentiation and Homeostatic Behaviours of Boolean
Dynamical Systems.
