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Soggetti	Artificial intelligence Computer simulation Data mining Computer communication systems Special purpose computers Artificial Intelligence Simulation and Modeling Data Mining and Knowledge Discovery Computer Communication Networks Special Purpose and Application-Based Systems
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Analysis and theory of evolutionary computation -- Neural network architectures and learning -- Neuro-dynamics and neuro-engineering -- Fuzzy logic and control -- Collective intelligence and hybrid systems -- Deep learning -- Knowledge discovery -- Learning and reasoning.
Sommario/riassunto	This book constitutes the refereed proceedings of the 7th International Symposium on Intelligence Computation and Applications, ISICA 2015, held in Guangzhou, China, in November 2015. The 77 revised full papers presented were carefully reviewed and selected from 189 submissions. The papers feature the most up-to-date research in analysis and theory of evolutionary computation, neural network

architectures and learning; neuro-dynamics and neuro-engineering;
fuzzy logic and control; collective intelligence and hybrid systems; deep
learning; knowledge discovery; learning and reasoning.
