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| | Nota di bibliografia | Includes bibliographical references at the end of each chapters and index. |
| | Nota di contenuto | A Genetic Algorithm to Improve Lifetime of Wireless Sensor Networks by Load Balancing -- Proposal of a fuzzy control system for heat transfer using PLC -- Parametric optimization based on bacterial foraging optimization -- Hybrid Approach for Graph Partitioning -- Scheme partitioning by means of evolutional procedures using symbolic solution -- Application of Ontological Approach for Learning Paths Formation -- Building an Intelligent Call Distributor -- Entropy Based Surface Quality Assessment of 3D Prints -- Application of Clustering Techniques for Video Summarization – An Empirical Study -- On the Randomization of Indices Selection for Differential Evolution. |
| | Sommario/riassunto | This book presents new methods and approaches to real-world problems as well as exploratory research that describes novel artificial intelligence applications, including deep learning, neural networks and hybrid algorithms.  This book constitutes the refereed proceedings of the Artificial Intelligence Trends in Intelligent Systems Section of the 6th Computer Science On-line Conference 2017 (CSOC 2017), held in April 2017. . |