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Titolo	Bioinspired Heuristics for Optimization / / edited by El-Ghazali Talbi, Amir Nakib
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Collana	Studies in Computational Intelligence, , 1860-949X ; ; 774
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Possibilistic Framework for Multi-objective Optimization under Uncertainty -- Solving the Uncapacitated Single Allocation p-Hub Median Problem on GPU. Phase Equilibrium Description of a Supercritical Extraction System using Metaheuristic Optimization Algorithms -- Intrusion Detection System based on a behavioral approach -- A new hybrid method to solve the multi-objective optimization problem for a composite hat-stiffened panel -- Storage yard management: modelling and solving -- Multi-capacitated location problem : A new resolution method combining exact and heuristic approaches based on set partitioning -- Application of genetic algorithm for solving bilevel linear programming problems -- Adapted Bin-Packing algorithm for the yard optimization problem -- Hidden Markov Model classier for the adaptive ACS-TSP pheromone parameters.
Sommario/riassunto	This book presents recent research on bioinspired heuristics for optimization. Learning- based and black-box optimization exhibit some properties of intrinsic parallelization, and can be used for various optimizations problems. Featuring the most relevant work presented at the 6th International Conference on Metaheuristics and Nature Inspired Computing, held at Marrakech (Morocco) from 27th to 31st October

2016, the book presents solutions, methods, algorithms, case studies, and software. It is a valuable resource for research academics and industrial practitioners.