1. Record Nr. UNINA9910484126703321

Titolo	Evolutionary computation in combinatorial optimization : 5th European Conference, EvoCOP 2005, Lausanne, Switzerland, March 30-April 1, 2005 : proceedings / / Gunther R. Raidl, Jens Gottlieb (eds.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (XI, 271 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 3448
Altri autori (Persone)	GottliebJens RaidlGunther
Disciplina	006.3/3
Soggetti	Evolutionary computation Combinatorial optimization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An External Partial Permutations Memory for Ant Colony Optimization -- A Novel Application of Evolutionary Computing in Process Systems Engineering -- Choosing the Fittest Subset of Low Level Heuristics in a Hyperheuristic Framework -- An Attribute Grammar Decoder for the 01 MultiConstrained Knapsack Problem -- EvoGeneS, a New Evolutionary Approach to Graph Generation -- On the Application of Evolutionary Algorithms to the Consensus Tree Problem -- Analyzing Fitness Landscapes for the Optimal Golomb Ruler Problem -- Immune Algorithms with Aging Operators for the String Folding Problem and the Protein Folding Problem -- Multiobjective Quadratic Assignment Problem Solved by an Explicit Building Block Search Algorithm – MOMGA-IIa -- Lot-Sizing in a Foundry Using Genetic Algorithm and Repair Functions -- Estimation of Distribution Algorithms with Mutation -- Property Analysis of Symmetric Travelling Salesman Problem Instances Acquired Through Evolution -- Heuristic Colour Assignment Strategies for Merge Models in Graph Colouring -- Application of the Grouping Genetic Algorithm to University Course Timetabling -- Self-Adapting Evolutionary Parameters: Encoding Aspects for Combinatorial Optimization Problems -- Population Training Heuristics -- Scatter Search Particle Filter to Solve the Dynamic Travelling Salesman Problem -- The Use of Meta-heuristics to Solve

Economic Lot Scheduling Problem -- Making the Edge-Set Encoding Fly by Controlling the Bias of Its Crossover Operator -- Ant Algorithm for the Graph Matching Problem -- An Adaptive Genetic Algorithm for the Minimal Switching Graph Problem -- An Improved Simulated Annealing Method for the Combinatorial Sub-problem of the Profit-Based Unit Commitment Problem -- A New Hybrid GA/SA Algorithm for the Job Shop Scheduling Problem -- An Agent Model for Binary Constraint Satisfaction Problems.