1. Record Nr. UNISA996466450903316

Titolo	Learning and Intelligent Optimization [[electronic resource]] : 12th International Conference, LION 12, Kalamata, Greece, June 10–15, 2018, Revised Selected Papers / / edited by Roberto Battiti, Mauro Brunato, Ilias Kotsireas, Panos M. Pardalos
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-05348-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XII, 474 p. 145 illus., 93 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 11353
Disciplina	006.31
Soggetti	Algorithms Artificial intelligence Computer science—Mathematics Discrete mathematics Numerical analysis Computer arithmetic and logic units Artificial intelligence—Data processing Artificial Intelligence Discrete Mathematics in Computer Science Numerical Analysis Arithmetic and Logic Structures Data Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Accelerated Randomized Coordinate Descent Algorithms for Stochastic Optimization and Online Learning -- An Improved BTK Algorithm Based on Cell-like P System with Active Membranes -- A Simple Algorithmic Proof of the Symmetric Lopsided Lovász Local Lemma -- Creating a Multi-Iterative-Priority-Rule for the Job Shop Scheduling Problem with Focus on Tardy Jobs via Genetic Programming -- A Global Optimization Algorithm for Non-Convex Mixed-Integer Problems -- Massive 2-opt and 3-opt Moves with High Performance GPU Local Search to Large-

scale Traveling Salesman Problem -- Instance-Specific Selection of AOS Methods for Solving Combinatorial Optimization Problems via Neural Networks -- CAVE: Configuration Assessment, Visualization and Evaluation -- The Accuracy of One Polynomial Algorithm for the Convergecast Scheduling Problem on a Square Grid with Rectangular Obstacles -- An Effective Heuristic for a Single-Machine Scheduling Problem with Family Setups and Resource Constraints -- Learning the Quality of Dispatch Heuristics Generated by Automated Programming -- Explaining Heuristic Performance Differences for Vehicle Routing Problems with Time Windows -- Targeting Well-Balanced Solutions in Multi-Objective Bayesian Optimization under a Restricted Budget -- How Grossone Can Be Helpful to Iteratively Compute Negative Curvature Directions -- Solving Scalarized Subproblems Within Evolutionary Algorithms for Multi-Criteria Shortest Path Problems -- Exact and Heuristic Approaches for the Longest Common Palindromic Subsequence Problem -- Multi-Objective Performance Measurement: Alternatives to PAR10 and Expected Running Time -- Algorithm Configuration: Learning Policies for the Quick Termination of Poor Performers -- Probability Estimation by An Adapted Genetic Algorithm in Web Insurance -- Adaptive Multi-Objective Local Search Algorithms for the Permutation Flowshop Scheduling Problem -- Portfolio Optimization Via a Surrogate Risk Measure: Conditional Desirability Value at Risk (CDVaR) -- Rover Descent: Learning to Optimize by Learning to Navigate on Prototypical Loss Surfaces -- Analysis of Algorithm Components and Parameters: Some Case Studies -- Optimality of Multiple Decision Statistical Procedure for Gaussian Graphical : Model Selection -- Hyper-Reactive Tabu Search for MaxSAT -- Exact Algorithms for Two Quadratic Euclidean Problems of Searching for the Largest Subset and Longest Subsequence -- A Restarting Rule Based on the Schnabel Census for Genetic Algorithms.-Intelligent Pump Scheduling Optimization in Water Distribution Networks Detecting Patterns in Benchmark Instances of the Swap-body Vehicle Routing Problem -- Evolutionary Deep Learning for Car Park Occupancy Prediction in Smart Cities -- Asymptotically Optimal Algorithm for the Maximum m-Peripatetic Salesman Problem in a Normed Space -- Computational Intelligence for Locating Garbage Accumulation Points in Urban Scenarios -- Fully Convolutional Neural Networks for Mapping Oil Palm Plantations in Kalimantan -- Calibration of a Water Distribution Network with Limited Field Measures: the Case Study of Castellammare di Stabia (Naples, Italy) -- Combinatorial Methods for Testing Communication Protocols in Smart Cities -- Pseudo-pyramidal Tours and Efficient Solvability of the Euclidean Generalized Traveling Salesman Problem in Grid Clusters -- Constant Factor Approximation for Intersecting Line Segments with Disks -- Scheduling Deteriorating Jobs and Module Changes with Incompatible Job Families on Parallel Machines Using a Hybrid SADE-AFSA Algorithm.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 12th International Conference on Learning and Intelligent Optimization, LION 12, held in Kalamata, Greece, in June 2018. The 28 full papers and 12 short papers presented have been carefully reviewed and selected from 62 submissions. The papers explore the advanced research developments in such interconnected fields as mathematical programming, global optimization, machine learning, and artificial intelligence. Special focus is given to advanced ideas, technologies, methods, and applications in optimization and machine learning.

2.	Record Nr.	UNINA9910484480303321
	Titolo	Diabetes and Couples : Protective and Risk Factors / / edited by Rozzana Sánchez-Aragón
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
	ISBN	3-030-68498-9
	Edizione	[1st ed. 2021.]
	Descrizione fisica	1 online resource (xiv, 231 pages) : illustrations
	Disciplina	616.4620019
	Soggetti	Clinical health psychology Social psychology Health Psychology Social Psychology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	1. Diabetes: An approach from the Social Psychology of Health -- 2. How do attachment style, optimism, resilience, and self-efficacy impact stress and its control in patients with diabetes? -- 3. Effects of loneliness, rumination, and stress on healthy behaviors of people with diabetes based on their ability to receive support and self-confidence -- 4. The importance of social support and the ability to receive it in the subjective well-being and quality of life of the diabetic patient -- 5. Altruism, uncontrollability and affectivity in the physical health of diabetes patient’s partners -- 6. The emotional life of the patient with diabetes’s partner -- 7. Negative emotions and conflict in the diabetic couple -- 8. Relationship between Communication styles and marital satisfaction in the couple with diabetes -- 9. Emotional warmth and empathy in the satisfaction with the relationship of couples with diabetes -- 10. Diabetes and Couple Relationships: A Ray of Light.
	Sommario/riassunto	This book shows how psychological aspects of individuals and of couple relationships can work as both protective or risk factors to the health of diabetes patients and their partners. Departing from a social psychologic perspective, it analyzes how individual attributes and personal relationships influence health, focusing on the impacts that diabetes as a chronic-degenerative disease has on the psychological

state of the patient and on their most immediate social context. The volume is divided in three parts: the first focuses on the patient, the second on the partner and the third on the couple relationship. The first part examines how attachment styles, optimism, resilience, self-efficacy in emotional regulation, loneliness and rumination impact the stress experienced by the diabetic patient. The second part analyzes how the partner’s altruism, affectivity, jealousy, criticism or indifference affects the physical health of the diabetic patient. Finally, thethird part explores the relationship between negative emotions and the couple’s motives of conflict, as well as the effects of the communication styles used, emotional warmth and empathy in the satisfaction with the relationship in couples where one of the members is a diabetes patient. Diabetes and Couple Relationship: Protective and Risk Factors will be a valuable resource for researchers, students and professionals in the fields of health and clinical psychology, social psychology and public health interested in better understanding how personal characteristics and relationships can affect the physical and psychological health of chronic disease patients, as well as their well-being and quality of life. .