1.

Record Nr.	UNISALENTO991002388209707536
Autore	Bocchi, Francesca
Titolo	Per antiche strade : caratteri e aspetti delle città medievali / Francesca Bocchi
Pubbl/distr/stampa	Roma : Viella, 2013
ISBN	9788867280582 8867280589
Descrizione fisica	523 p. : ill. ; 25 cm.
Disciplina	307.7609450902 711.409
Soggetti	Città - Italia - Storia - Medioevo Città - Sistemazione urbanistica - Medioevo
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Include bibliografia (p. [441]-487) e indice dei nomi

2. Record Nr. UNINA9910831080303321

Autore	Kalsi Swarn Singh
Titolo	Applications of high temperature superconductors to electric power equipment / / Swarn Singh Kalsi
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley-IEEE, , c2010 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	1-118-11009-9 1-283-02505-1 9786613025050 0-470-87789-8 0-470-87788-X
Descrizione fisica	1 online resource (334 p.)
Disciplina	621.31/042 621.31042
Soggetti	Electric machinery - Materials Electric power systems - Equipment and supplies High temperature superconductors - Industrial applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Introduction -- HTS Superconductors -- Cooling and Thermal Insulation Systems -- Rotating AC Machines -- Rotating DC Homopolar Machines -- Synchronous AC Homopolar Machines -- Transformers -- Fault Current Limiters -- Power Cables -- Maglev Transport -- Magnet Applications -- About the Author -- Index.
Sommario/riassunto	The only one-stop reference to design, analysis, and manufacturing concepts for power devices utilizing HTSHigh temperature superconductors (HTS) have been used for building many devices for electric grids worldwide and for large ship propulsion motors for the U. S. Navy. And yet, there has been no single source discussing theory and design issues relating to power applications of HTS-until now. This book provides design and analysis for various devices and includes examples of devices built over the last decade.Starting with a complete overview of HTS, the subsequent chapters are dedicated to specific devices: cooling and thermal insulation systems; rotating AC and DC

machines; transformers; fault current limiters; power cables; and Maglev transport. As applicable, each chapter provides a history of the device, principles, configuration, design and design challenges, prototypes, and manufacturing issues, with each ending with a summary of the material covered. The design analysis and design examples provide critical insight for readers to successfully design their own devices. Original equipment manufacturer (OEM) designers, industry and utilities users, universities and defense services research groups, and senior/postgraduate engineering students and instructors will rely on this resource."HTS technology reduces electric losses and increases the efficiency of power equipment. This book by Swarn Kalsi, a leading expert on the HTS subject, provides a survey of the HTS technology and the design rules, performance analyses, and manufacturing concepts for power application-related devices. It compares conventional and HTS technology approaches for device design and provides significant examples of devices utilizing the HTS technology today. The book is useful for a broad spectrum of professionals worldwide: students, teaching staff, and OEM designers as well as users in industry and electric utilities."-Professor Dr. Rolf Hellinger, Research and Technologies Corporate Technology, Siemens AG.

3. Record Nr. UNINA9910483329803321

Titolo	Evolutionary Computation in Combinatorial Optimization : 17th European Conference, EvoCOP 2017, Amsterdam, The Netherlands, April 19-21, 2017, Proceedings / / edited by Bin Hu, Manuel López-Ibáñez
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-55453-0
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XII, 249 p. 46 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10197
Disciplina	005.432
Soggetti	Numerical analysis Algorithms Computer science - Mathematics Discrete mathematics Computer science Artificial intelligence Numerical Analysis Discrete Mathematics in Computer Science Theory of Computation Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Computational Study of Neighborhood Operators for Job-shop Scheduling Problems with Regular Objectives -- A Genetic Algorithm for Multi-Component Optimization Problems: the Case of the Travelling Thief Problem -- A Hybrid Feature Selection Algorithm Based on Large Neighborhood Search -- A Memetic Algorithm to Maximise the Employee Substitutability in Personnel Shift Scheduling -- Construct, Merge, Solve and Adapt versus Large Neighborhood Search for Solving the Multi-Dimensional Knapsack Problem: Which One Works Better When -- Decomposing SAT Instances with Pseudo Backbones -- Efficient Consideration of Soft Time Windows in a Large Neighborhood

Search for the Districting and Routing Problem for Security Control -- Estimation of Distribution Algorithms for the Firefighter Problem -- LCS-Based Selective Route Exchange Crossover for the Pickup and Delivery Problem with Time Windows -- Multi-rendezvous Spacecraft Trajectory Optimization with Beam P-ACO -- Optimizing Charging Station Locations for Electric Car-Sharing Systems -- Selection of Auxiliary Objectives Using Landscape Features and Offline Learned Classifier -- Sparse, Continuous Policy Representations for Uniform Online Bin Packing via Regression of Interpolants -- The Weighted Independent Domination Problem: ILP Model and Algorithmic .

Sommario/riassunto

This book constitutes the refereed proceedings of the 17th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP 2017, held in Amsterdam, The Netherlands, in April 2017, co-located with the Evo*2017 events EuroGP, EvoMUSART and EvoApplications. The 16 revised full papers presented were carefully reviewed and selected from 39 submissions. The papers cover both empirical and theoretical studies on a wide range of academic and real-world applications. The methods include evolutionary and memetic algorithms, large neighborhood search, estimation of distribution algorithms, beam search, ant colony optimization, hyper-heuristics and matheuristics. Applications include both traditional domains, such as knapsack problem, vehicle routing, scheduling problems and SAT; and newer domains such as the traveling thief problem, location planning for car-sharing systems and spacecraft trajectory optimization. Papers also study important concepts such as pseudo-backbones, phase transitions in local optima networks, and the analysis of operators. This wide range of topics makes the EvoCOP proceedings an important source for current research trends in combinatorial optimization.