

1. Record Nr.	UNISA990001240460203316
Titolo	Les cultures et le temps : etudes preparées pour l'UNESCO / introduction de Paul Ricoeur
Pubbl/distr/stampa	Paris : Les Presses de l'UNESCO, 1975
Descrizione fisica	275 p. : ill. ; 22 cm
Collana	Bibliotheque scientifique
Disciplina	900
Soggetti	Storia - Concetto - Studi Tempo - Percezione - Studi
Collocazione	II.1.D. 280 (Varie coll 169/12)
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Au carrefour des cultures

2. Record Nr.	UNINA9910702117103321
Titolo	Authorizing the 1999 District of Columbia Special Olympics law enforcement torch run to be run through the Capitol grounds [[electronic resource] ] : report (to accompany H. Con. Res. 50) (including cost estimate of the Congressional Budget Office)
Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. G.P.O.], , [1999]
Descrizione fisica	1 online resource (3 pages)
Collana	Report / 106th Congress, 1st session, House of Representatives ; ; 106-62
Soggetti	Special Olympics Bicycles - Law and legislation - United States Bicycles
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Oct. 3, 2012). "March 16, 1999."

3. Record Nr.	UNINA9910816157603321
Autore	Bozorg-Haddad Omid <1974->
Titolo	Meta-heuristic and evolutionary algorithms for engineering optimization // Omid Bozorg-Haddad, Mohammad Solgi, Hugo A. Loaiciga
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2017 ©2017
ISBN	1-119-38706-X 1-119-38707-8 1-119-38705-1
Edizione	[1st edition]
Descrizione fisica	1 online resource (281 pages) : illustrations
Collana	Wiley Series in Operations Research and Management Science
Disciplina	620/.0042015196
Soggetti	Mathematical optimization Engineering design - Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Overview of optimization -- Introduction to meta-heuristic and evolutionary algorithms -- Pattern search -- Genetic algorithm -- Simulated annealing -- Tabu search -- Ant colony optimization -- Particle swarm optimization -- Differential evolution -- Harmony search -- Shuffled frog-leaping algorithm -- Honey-bee mating optimization -- Invasive weed optimization -- Central force optimization -- Biogeography-based optimization -- Firefly algorithm -- Gravity search algorithm -- Bat algorithm -- Plant propagation algorithm -- Water cycle algorithm -- Symbiotic organisms search -- Comprehensive evolutionary algorithm.
Sommario/riassunto	A detailed review of a wide range of meta-heuristic and evolutionary algorithms in a systematic manner and how they relate to engineering optimization problems This book introduces the main metaheuristic algorithms and their applications in optimization. It describes 20 leading meta-heuristic and evolutionary algorithms and presents discussions and assessments of their performance in solving optimization problems from several fields of engineering. The book features clear and concise principles and presents detailed descriptions

of leading methods such as the pattern search (PS) algorithm, the genetic algorithm (GA), the simulated annealing (SA) algorithm, the Tabu search (TS) algorithm, the ant colony optimization (ACO), and the particle swarm optimization (PSO) technique. Chapter 1 of Meta-heuristic and Evolutionary Algorithms for Engineering Optimization provides an overview of optimization and defines it by presenting examples of optimization problems in different engineering domains. Chapter 2 presents an introduction to meta-heuristic and evolutionary algorithms and links them to engineering problems. Chapters 3 to 22 are each devoted to a separate algorithm— and they each start with a brief literature review of the development of the algorithm, and its applications to engineering problems. The principles, steps, and execution of the algorithms are described in detail, and a pseudo code of the algorithm is presented, which serves as a guideline for coding the algorithm to solve specific applications. This book: Introduces state-of-the-art metaheuristic algorithms and their applications to engineering optimization; Fills a gap in the current literature by compiling and explaining the various meta-heuristic and evolutionary algorithms in a clear and systematic manner; Provides a step-by-step presentation of each algorithm and guidelines for practical implementation and coding of algorithms; Discusses and assesses the performance of metaheuristic algorithms in multiple problems from many fields of engineering; Relates optimization algorithms to engineering problems employing a unifying approach. Meta-heuristic and Evolutionary Algorithms for Engineering Optimization is a reference intended for students, engineers, researchers, and instructors in the fields of industrial engineering, operations research, optimization/mathematics, engineering optimization, and computer science. OMID BOZORG-HADDAD, PhD, is Professor in the Department of Irriga...

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