Record Nr.	UNINA9910483007203321
Titolo	Brain Storm Optimization Algorithms : Concepts, Principles and Applications / / edited by Shi Cheng, Yuhui Shi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-15070-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (305 pages)
Collana	Adaptation, Learning, and Optimization, , 1867-4534 ; ; 23
Disciplina	006.3 006.3824
Soggetti	Computational intelligence
	Computational Intelligence
	Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Formato Livello bibliografico	Materiale a stampa Monografia
Formato Livello bibliografico Nota di contenuto	Materiale a stampa Monografia Brain Storm Optimization Algorithms: More Questions than Answers Brain Storm Optimization for Test Task Scheduling Problem Oppositional Brain Storm Optimization for Fault Section Location in Distribution Networks Multi-objective Brain Storm Optimization Based on Differential Evolution for Environmental/Economic Dispatch Problem Enhancing the Local Search Ability of the Brain Storm Optimization Algorithm by Covariance Matrix Adaptation Brain Storm Algorithm Combined with Covariance Matrix Adaptation Evolution Strategy for Optimization A Feature Extraction Method Based on BSO Algorithm for Flight Data Brain Storm Optimization Algorithms for Solving Equations Systems StormOptimus: A Single Objective Constrained Optimizer Based on Brainstorming Process for VLSI Circuits Brain Storm Optimization Algorithms for Flexible Job Shop Scheduling Problem Enhancement of Voltage Stability using FACTS Devices in Electrical Transmission System with Optimal Rescheduling of Generators by Brain Storm Optimization Algorithm.

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human beings, i.e., on the brainstorming process. Since the introduction of BSO algorithms in 2011, many studies on them have been conducted. They not only offer an optimization method, but could also be viewed as a framework of optimization techniques. The process employed in the algorithms could be simplified as a framework with two basic operations: the converging operation and the diverging operation. A "good enough" optimum could be obtained through recursive solution divergence and convergence. The resulting optimization algorithm would naturally have the capability of both convergence and divergence. This book is primarily intended for researchers, engineers, and graduate students with an interest in BSO algorithms and their applications. The chapters cover various aspects of BSO algorithms, and collectively provide broad insights into what these algorithms have to offer. The book is ideally suited as a graduate-level textbook, whereby students may be tasked with the study of the rich variants of BSO algorithms that involves a hands-on implementation to demonstrate the utility and applicability of BSO algorithms in solving optimization problems. .