1. Record Nr. UNINA9910337471803321

Titolo	Advances in Nature-Inspired Computing and Applications / / edited by Shishir Kumar Shandilya, Smita Shandilya, Atulya K. Nagar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-96451-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (355 pages)
Collana	EAI/Springer Innovations in Communication and Computing, , 2522-8609
Disciplina	006.38
Soggetti	Telecommunication Computational intelligence Artificial intelligence Dynamics Nonlinear theories Bioinformatics Communications Engineering, Networks Computational Intelligence Artificial Intelligence Applied Dynamical Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Nature-inspired Decision System for Secure Cyber Network Architecture -- Optimizing Resource Allocation in Next-Generation Wireless Networks Considering Carrier Aggregation Using Evolutionary Programming -- Artificial Feeding Birds (AFB): a new metaheuristic inspired by the behavior of pigeons -- Nature – Inspired Algorithms for Medical Image Processing -- Firefly Algorithm applied to the Estimation of Parameters of Photovoltaic Systems -- Realization of PSO-based Adaptive Beamforming Algorithm for Smart Antennas -- A Multi-objective Analysis and Comparison of Bio-inspired Approaches for the Cluster-Head Selection problem in WSN -- An Energy Efficient Cluster Head Selection using Artificial Bees Colony Optimization for Wireless Sensor Networks -- Modified Krill Herd Algorithm for Global Numerical

Optimization Problems -- Application of Nature-Inspired Optimization Techniques in Vessel Traffic Control -- Enhanced throughput and accelerated detection of network attacks using a membrane computingmodel implemented on a GPU -- Physics-based Algorithms for Boolean Target Coverage -- A Hybrid Bio- Inspired Algorithm for Protein Domain Problems -- Modeling Service Discovery over Wireless Mesh Networks.

Sommario/riassunto

This book contains research contributions from leading global scholars in nature- inspired computing. It includes comprehensive coverage of each respective topic, while also highlighting recent and future trends. The book focuses on the current research while highlighting the empirical results along with theoretical concepts to provide a comprehensive reference for students, researchers, scholars, professionals and practitioners in the field of Advanced Artificial Intelligence, Nature-Inspired Algorithms and Soft Computing. Topics include Hybrid Bio-inspired Computing; Membrane Computing; Krill Herd Algorithm; Stochastic Optimization; Firefly Optimization Algorithm;Artificial Bee Colony Algorithm; Particle Swarm Optimization; Lion Optimization Algorithm; and Monkey Search Optimization. • Presents complete coverage of nature-inspired computing and applications; • Provides a comprehensive, criticaland descriptive examination of all facetsof nature-inspired algorithms and naturally-intelligent machines; • Fundamentals are emphasized throughout the book to provide strong basis for students.

2.

Record Nr.	UNIORUON00192696
Autore	BOSWELL, James
Titolo	Boswell on the grand tour : Italy, Corsica and France, 1765-1766 / John Boswell ; edited by Frank Brady and Frederick Pottle
Pubbl/distr/stampa	Melbourne ; London ; Toronto, : Heinemann, 1955
Descrizione fisica	xviii, 383 p. : ill. ; 25 cm.
Disciplina	828.6
Soggetti	Francia- Descrizioni e viaggi - Sec. 18 Italia - Descrizioni e viaggi - Sec. 18
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia