

1. Record Nr.	UNINA9910743225103321
Titolo	Biologically Inspired Techniques in Many Criteria Decision Making : Proceedings of BITMDM 2021 // edited by Satchidananda Dehuri, Bhabani Shankar Prasad Mishra, Pradeep Kumar Mallick, Sung-Bae Cho
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-16-8738-2 981-16-8739-0
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (718 pages)
Collana	Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 271
Disciplina	658.403
Soggetti	Computational intelligence Artificial intelligence Algorithms Signal processing Computational Intelligence Artificial Intelligence Signal, Speech and Image Processing
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	Cloud-based Smart Grids: Opportunities and Challenges -- A Resource Aware Load Balancing Strategy for Real-Time, Cross-Vertical IoT Applications -- An Elitist Artificial – electric – field – algorithm - based Artificial Neural Network for Financial Time Series Forecasting -- COVID – 19 Severty Predctons: An Analysis Usng Correlaton Measures -- Antenna Array Optimization For Side Lobe Level: A Brief Review -- Accuracy Analysis for Predicting Heart Attacks Based on Various Machine Learning Algorithms -- Link Recommendation for Social Inuence Maximization -- Performance Analysis of State-of-the art Classifiers and Stack Ensemble Model for Liver Disease Diagnosis -- CryptedWe: An end-to-encryption with fake news detection messaging system -- Enabling Data Security in Electronic Voting System using Blockchain -- Prediction of Used Car Prices Using Machine Learning -- Complexity Classification of Object-oriented Projects Based on Class Model Information Using Quasi-opposition Rao Algorithm Based Neural

Sommario/riassunto

This book includes best-selected, high-quality research papers presented at Second International Conference on Biologically Inspired Techniques in Many Criteria Decision Making (BITMDM 2021) organized by Department of Information & Communication Technology, Fakir Mohan University, Balasore, Odisha, India, during December 20-21, 2021. This proceeding presents the recent advances in techniques which are biologically inspired and their usage in the field of many criteria decision making. The topics covered are biologically inspired algorithms, nature-inspired algorithms, multi-criteria optimization, multi-criteria decision making, data mining, big-data analysis, cloud computing, IOT, machine learning and soft computing, smart technologies, crypt-analysis, cognitive informatics, computational intelligence, artificial intelligence and machine learning, data management exploration and mining, computational intelligence, and signal and image processing.
