1. Record Nr. UNINA9910716244203321

Titolo	Bridge across Choctawhatchee River between Dale and Houston Counties, Ala. March 6 (calendar day, March 8), 1926. -- Ordered to be printed
Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. Government Printing Office], , 1926
Descrizione fisica	1 online resource (1 page)
Collana	Senate report / 69th Congress, 1st session. Senate ; ; no. 298 [United States congressional serial set] ; ; [serial no. 8524]
Altri autori (Persone)	BinghamHiram <1875-1956> (Republican (CT))
Soggetti	Bridge construction industry Bridges - Design and construction Bridges Legislative amendments Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr. UNINA9910213055803321

Titolo	Engineering biology
Pubbl/distr/stampa	[Stevenage] : , : [The Institution of Engineering and Technology], , [2017]- [Hoboken, NJ] : , : John Wiley & Sons Ltd. on behalf of The Institution of Engineering and Technology
ISSN	2398-6182
Descrizione fisica	1 online resource
Disciplina	660 570 540
Soggetti	Bioengineering Periodicals Zeitschrift Periodicals. Periodical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

3. Record Nr. UNINA9910299716703321

Titolo	Proceedings of the Third International Conference on Soft Computing for Problem Solving : SocProS 2013, Volume 1 / / edited by Millie Pant, Kusum Deep, Atulya Nagar, Jagdish Chand Bansal
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2014
ISBN	81-322-1771-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (904 p.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 258
Disciplina	006.3
Soggetti	Computational intelligence Mathematics Artificial intelligence Computational Intelligence Applications of Mathematics Artificial Intelligence
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 at the end of each chapters and index.
Nota di contenuto	Computational Study of Blood Flow through Elastic Arteries with Porous Effects -- A Modified Shuffled Frog Leaping Algorithm for Long-term Generation Maintenance Scheduling -- Key-based Steganographic Textual Secret Sharing for Confidential Messaging -- AnimVSS: Frame-based Visual Secret Sharing -- Searching Partially Bounded Regions with P Systems -- Power System Stability Enhancement using Fuzzy Logic-based Power System Stabilizer -- An Improved Quantum Inspired Firefly Algorithm with Interpolation Operator -- Discrete Wavelet Transform Based Fault Detection and Classification in a Static Synchronous Series Compensated Transmission System -- SVM and Random Forest Classification of Satellite Image with NDVI as an Additional Attribute to the Dataset -- Bi-Directional Pixel-value Differencing Approach for Steganography -- Unsupervised Classification of Mixed Data Type of Attributes using Genetic Algorithm (Numeric, Categorical, Ordinal, Binary, Ratio-Scaled) -- RoHeMaSys: Medical Revolution with Design and Development of Humanoid for

Supporting Healthcare -- Synergy of Differential Evolution and Particle Swarm Optimization -- Energy Management Routing in Wireless Sensor Networks -- Axially Symmetric Vibrations of Circular Sandwich Plates of Linearly Varying Thickness -- Solve Shortest Paths Problem by using Artificial Bee Colony Algorithm -- Speed Control of Three Phase Induction Motor Drive using Soft computing Technique -- Edge Detection in Images using Modified Bit-planes Sobel Operator -- Application of Rule based Fuzzy Inference System in Predicting the Quality and Quantity of Potato Crop Yield in Agra† -- A Novel Variant of Self-Organizing Migrating Algorithm for Global Optimization -- User Ranking by Monitoring Eye Gaze using Eye Tracker -- Invalidating Security Compromised Nodes by Releasing its Energy in MANETs -- Administrating MANETs via Brain Computer Interface (BCI) -- Parameter Estimation and Soft Computing Techniques -- Development of a Genetic Algorithm Toolkit in LabVIEW -- A soft Calibration Technique for Thermistor using Support Vector Machine -- Discrete Cuckoo Search Optimization Algorithm for Combinatorial Optimization of Vehicle Route in Graph Based Road Network -- Introducing a Novel Parameter in Generation of Course Timetable with Genetic Algorithm -- Application of AI techniques in Implementing Shunt APF in Aircraft Supply System -- Differential Evolution for Supplier Selection Problem: A DEA-based Approach -- Social Engineering Prevention by detecting Malicious URLs using Artificial Bee Colony Algorithm -- New Lightweight Conditional Encryption Schemes for Multimedia -- Comparative Study of Controller Optimization Techniques for a Robotic Manipulator -- Hybridization of P systems and Particle Swarm Optimization for Function Optimization -- Image Security using Cellular Automata Rules -- Cuckoo Search Algorithm for the Selection of Optimal Scaling Factors in Image Watermarking -- Identifying and Prioritizing Human Capital Measurement Indicators for Personnel Selection using Fuzzy MADM -- Application of ANN to Predict Liquefaction Potential of Soil Deposits for Chandigarh Region, India -- Survey of Curve and Surface Reconstruction Algorithms from a Set of Unorganized Points -- Reconstruction of Noisy Bezier Curves using Artificial Neural Networks -- SBM-DEA Model based Efficiency Assessment of Public Sector Hospitals in Uttarakhand, India -- Recognizability of Triangular Picture Languages by Triangular Wang Automata -- Role of Information Technology in Financial Inclusion -- Harmony Search based Algorithm for Complete Information Equilibrium Infinite Game -- A Proposed Architecture for Efficient Data Delivery and Route Maintenance in a Sparsely Deployed Mobile Ad Hoc Network -- Multi-carrier based Radar Signal Optimization using Genetic Algorithm -- Additive and Multiplicative Inverse of Generalized Fuzzy Numbers with Different Left Heights and Right Heights -- Cryptanalysis of "A New Method of Cryptography using Laplace Transform" -- A Design ofLongitudinal Control of an Aircraft using a Fuzzy Logic Based PID Controller -- Evaluation of Content-based Spam Filtering using Data Mining Approach Applied on Text and Image Corpus -- Comparison of Lattice form based and Direct form based Complex Adaptive Notch Filter -- An Ensemble Pruning Approach based on Reinforcement Learning in Presence of Multi-class Imbalanced Data -- Fusion of Fingerprint and Iris Biometrics using Binary Ant Colony Optimization -- Efficient Resource Allocation Strategies for Video on Demand Services -- A Novel Co-Swarm Gravitational Search Algorithm for Constrained Optimization -- An Analytical Investigation on Thermally Induced Vibrations of Non-homogeneous Tapered Rectangular Plate -- Building of a Competent Mobility Model for Ad Hoc Wireless Networks -- Single Axis Position Control of a Precision Gimbal -- An Investigation of Fuzzy

PSO and Fuzzy SVD based RBF Neural Network for Multi-Label Classification -- A Peer-to-Peer Single Objective Particle Swarm Optimizer.-F-FDRPSO: A Novel Approach based on Hybridization of Fuzzy C-Means and FDRPSO for Gene Clustering -- Metaheuristic Approaches for Multiprocessor Scheduling -- Fuzzy Slack based Measure (SBM) of Data Envelopment Analysis: A Possibility Approach -- Application of Ant Algorithm Variants to Single Track Railway Scheduling Problem -- An ICA Mixture Model Based Approach for Sub-Pixel Classification of Hyperspectral Data -- Network Connectivity in VANETs -- Proposal and Survey of various Data Mining Aspects in Mobile Computing Environment -- Ant Colony Optimization Model for Discrete Tomography Problems -- Object Recognition using Gabor Wavelet Features with Various Classification Techniques -- Cryptanalytic Attacks and Countermeasures on RSA -- Applications of Genetic Algorithms in Cryptology -- An Ontology and Pattern Clustering Approach for Activity Recognition in Smart Environments -- A Note on Constructing Fuzzy Homomorphism Map for a given Fuzzy Formal Context -- Application of ratio property in searching of M-ambiguous words and its Generalization -- Two Storage Inventory Model for Deteriorating Items under Fuzzy Environment -- Fuzzy Optimal Solution of Interval-valued Fuzzy Transportation Problems -- Comparative Study for Brain Tumor Classification on MR/CT Images -- Anonymous Remote user Authentication and Key Agreement for Cloud Computing -- Automatic Identification of an Epileptic Spike Pattern in an EEG Signals using ANN.

Sommario/riassunto

The present book is based on the research papers presented in the 3rd International Conference on Soft Computing for Problem Solving (SocProS 2013), held as a part of the golden jubilee celebrations of the Saharanpur Campus of IIT Roorkee, at the Noida Campus of Indian Institute of Technology Roorkee, India. This book is divided into two volumes and covers a variety of topics including mathematical modelling, image processing, optimization, swarm intelligence, evolutionary algorithms, fuzzy logic, neural networks, forecasting, medical and health care, data mining etc. Particular emphasis is laid on soft computing and its application to diverse fields. The prime objective of the book is to familiarize the reader with the latest scientific developments that are taking place in various fields and the latest sophisticated problem solving tools that are being developed to deal with the complex and intricate problems, which are otherwise difficult to solve by the usual and traditional methods. The book is directed to the researchers and scientists engaged in various fields of Science and Technology.