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Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1079
Disciplina	004
Soggetti	Computational intelligence Electrical engineering Electronic circuits Computational Intelligence Communications Engineering, Networks Circuits and Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Automatic Water Controller Switch and pH Determination for Water in Overhead Tank using IoT -- A Dynamic ACO based Elastic Load Balancer for Cloud Computing (D-ACOELB) -- Tamil Stopword Removal based on Term Frequency -- Query Based Word Spotting in Handwritten Documents using HMM -- Biometric Passport Security by Applying Encrypted Biometric Data Embedded in the QR Code -- An Extensive Review on Cloud Computing -- Performance Comparison of Filter Based Approaches for Display of High Dynamic Range Hyperspectral Images -- Survey on Ontology Based Sentiment Analysis of Customer Reviews for Products and Services -- Spam Detection in Link Shortening Web Services through Social Network Data Analysis -- Definitional Question Answering using Text Triplets -- Minimum Cost Fingerprint Matching on Fused Features through Deep Learning Techniques -- Enhanced Edge Smoothing for SAR Data Using Image Filter Technique -- Implementation of Home Automation using Voice commands -- Configure and Management of Internet of Things -- Automatic Race Estimation from Facial Images using Shape and Color

Features -- A Security Model to Make Communication Secure in Cluster-based MANETs -- Sentiment Estimation in ambiguous tweets of US Airline using Naïve-Bayes classifier -- A Nonparametric Approach To The Prioritization Of Customers' Online Service Adoption Dimensions In Indian Banks -- Feasibility of Soft-Real Time Operations over WLAN-Infrastructure Independent IoT Implementation by Enhancing Edge Computing -- LANMAR routing protocol to support real-time communications in MANETs using Soft computing technique -- The SOP of the system with TAS based Underlay CRN -- Key Exchange and E-Mail Authentication Using Lagrange Interpolation -- Author Profiles Prediction Using Syntactic and Content Based Features -- An investigation of the effects of missing data handling using 'R'-packages -- Performance Assessment of Multiple Machine Learning Classifiers for Detecting the Phishing URLs -- Parallel Queuing Model in a Dynamic Cloud Environment-Study of Impact on QoS : An Analytical Approach -- Analysis Of Efficient Classification Algorithms In Web Mining -- Students' Performance Evaluation and Analysis -- Bio-Inspired Scheme of Killer Whale Hunting based Behaviour for Enhancing Performance of Wireless Sensor Network -- Fingerprint Cryptosystem using Variable Selection of minutiae points -- Multi Secret Sharing scheme using modular inverse for Compartmented Access structure -- FM Broadcast Audio signal analysis using time-frequency distribution function -- A Sentiment Analysis Based Approach for Understanding the User Satisfaction on Android Application -- ECG Arrhythmia Detection with Machine Learning Algorithms -- Innovative Sensing and Communication Model to Enhance Disaster Management in Traffic -- Prediction of Students Educational Performance using Machine Learning Techniques -- A Novel Approach for Authorship Verification -- A System for Efficient Exam Seat Allocation -- Clustering based Block Chain Technique for Securing Wireless Sensor Networks -- IoT Based Agriculture Monitoring System -- A Review On Automatic Glaucoma Detection In Retinal Fundus Images -- IoT based Monitoring System for Safe Driving -- Towards Secure Quantum Key Distribution Protocol for Super Dense Coding Attack: A Hybrid Approach -- Data Transmission Based On Selection Of Cluster Head Using M-Red Technique -- Machine Translation Evaluation: Manual Vs Automatic - A Comparative Study -- A Structural Topic Modeling-based Machine Learning Approach for Pattern Extraction from Accident Data -- Emotion Detection Framework for Twitter Data using Supervised Classifiers -- Multiple Object Detection mechanism using YOLO -- Prediction of Remaining Useful Life of an End-mill using ANSYS -- Colon Cancer Stage Classification using Decision Trees -- Novel Performance Analysis of DCT, DWT And Fractal Coding In Image Compression -- Content Based Image Retrieval using SIFT and PCA -- Design of Deep Learning Controller for Vector Controlled Induction Motor Drive -- A Survey On Face Recognition In Convolutional Neural Network -- A hybrid Ensemble feature selection based learning model for COPD prediction on high dimensional feature space -- A Survey on Internet of Things: Enablers, Constraints, Smart Solutions and Applications -- Telugu Movie Review Sentiment Analysis using Natural Language Processing Approach -- Short-Term Load Forecasting Using Wavelet De-Noising Signal Processing Techniques -- Sentiment Extraction from Bilingual Code Mixed Social Media Text -- Incidence of Cancer in Breast Fed Grownups A study -- A study of Physiological Homeostasis and its analysis related to cancer disease based on regulation of pH values using Computer Aided Techniques -- Automatic Detection And Classification Of Chronic Kidney Diseases Using Cnn Architecture -- We Bring Your Identity: A Secure Online Passenger Identity Protocol (SOPIP)

for Indian Railways using Aadhaar Number -- Review of Decision Tree based binary Classification using Feature Selection for Malaria Infected Erythrocyte Detection -- Prediction of Phone Prices Using Machine Learning Techniques -- An Extended Polyalphabetic Cipher Using Directional Shift Patterns -- Real Time Aspect Based Sentiment Analysis on Consumer Reviews -- Performance Analysis on IARP, IERP and ZRP in Hybrid Routing Protocols in MANETS Using Energy Efficient and Mobility Variation in Minimum Speed -- Analysis of Big Data in Healthcare and Life Sciences Using Hive and Spark -- Long Short Term Memory with Cellular Automata (LSTMCA) for Stock Value Prediction -- Data Mining Techniques for Detection of Lightening Storms in Satellite Imagery -- Detection of Concept-drift for Clustering Time-changing Categorical Data: An Optimal Method for Large Datasets -- A Model for Securing Institutional Data using Blockchain Technology -- Cloud-based Dempster-Shafer Theory (CDST) for Precision-centric Activity Recognition in Smarter Environments -- Brilliant Corp Yield Prediction Utilizing Internet of Things -- Chronic Heart Disease Prediction using Data Mining Techniques -- Server Security In Cloud Computing Using Block-Chaining Technique -- Dominant Color Palette Extraction By K-Means Clustering Algorithm And Reconstruction Of Image -- Spot A Spot – Efficient parking system using Single Shot MultiBox detector -- Optimization of Railway Bogie Snubber Spring with Grasshopper Algorithm -- QoS Aware Group Based Workload Scheduling in Cloud Environment.

Sommario/riassunto

This book includes selected papers presented at the 3rd International Conference on Data Engineering and Communication Technology (ICDECT 2019), held at Stanley College of Engineering and Technology for Women, Hyderabad, from 15 to 16 March 2019. It features advanced, multidisciplinary research towards the design of smart computing, information systems, and electronic systems. It also focuses on various innovation paradigms in system knowledge, intelligence, and sustainability which can be applied to provide viable solutions to diverse problems related to society, the environment, and industry.
