

1. Record Nr.	UNINA9910484669603321
Titolo	Advanced Machine Learning Technologies and Applications : Proceedings of AMLTA 2020 // edited by Aboul Ella Hassanien, Roheet Bhatnagar, Ashraf Darwish
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2021
ISBN	981-15-3383-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (xxi, 757 pages) : illustrations
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1141
Disciplina	006.31
Soggetti	Computational intelligence Artificial intelligence Big data Computational Intelligence Artificial Intelligence Big Data
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Segregating and Recognizing Human Actions from Video Footages using LRCN Technique -- Fall Alert: A Novel Approach to Detect Fall -- Evaluation of Automatic Text Visualization Systems: A Case Study -- Face Recognition Based Attendance System using Real Time Computer Vision Algorithms -- The Impact of Knowledge Management Adoption on the Government Sector's Performance: The Case of Bahrain -- Video Surveillance for the Crime Detection using Features -- Real-time Neural-net Driven Optimized Inverse-kinematics for a Robotic Manipulator -- A Deep Learning Technique to Countermeasure Video Based Presentation Attacks -- Optimization of Loss Functions for Predictive Soil Mapping -- Natural Language Information Extraction through Non Factoid Question and Answering System -- An Enhanced Differential Evolution Algorithm with New Environmental-based Parameters for Solving Optimization Problems -- Reactive Power Optimization Approach based on Chaotic Particle Swarm Optimization -- Data Mining Model for Better Admissions in Higher Educational Institutions (HEIs) – A Case Study of Bahrain -- The Effectiveness of

Renewable Energies Projects in Kuwait - PAAET Solar Energy Project --  
Skin Lesion Analyser: An Efficient Seven-Way Multi-Class Skin Cancer  
Classification Using Mobile Net -- Real-Time Object Detection in  
Remote Sensing Images using Deep Learning -- Malaria Detection  
using Convolutional Neural Network -- Drone-Based Face Recognition  
using Deep Learning -- Traffic Sign Recognition for Self-Driving Cars  
with Deep Learning -- Identifying the Association Rule to Determine  
the Possibilities of Cardio Vascular Diseases(CVD) -- Prediction of  
Service Level Agreement Violation in Cloud Computing using Bayesian  
Regularization -- A New Methodology for Language Identification in  
Social Media Code-mixed Text -- Detecting Influencers in Social  
Networks Through Machine Learning Techniques -- Application and  
Analysis of K-Means Algorithms on a Decision Support Framework for  
Municipal Solid Waste Management -- Android Rogue Application  
Detection using Image Resemblance and Reduced LDA -- An Indexed  
Non-Probability Skyline Query Processing Framework for Uncertain  
Data -- Analysis of Operational Control Mode of Intelligent Distribution  
Grids with Multi-microgrid -- Technical Present Situation based on  
Micro Grid Operation Control -- Skin Lesion Classification: A Transfer  
Learning Approach Using Efficient Nets -- Change Footprint Pattern  
Analysis of Crime Hotspot of Indian Districts -- Itemset Mining based  
Episode Profiling of Terrorist Attacks using Weighted Ontology --  
Enabling Technologies in Banking Industry, Regulatory Technology  
RegTech and Money Laundering Prevention -- A Cognitive Knowledge  
Base for Learning Disabilities using Concept Analysis -- Native Monkey  
Detection using Deep Convolution Neural Network -- Evaluation and  
Summarization of Student Feedbacks Using Sentiment Analysis --  
Predicting Competitive Weight Lifting Performance using Regression  
and Tree-based Algorithms -- Predicting the Primary Dominant  
Personality Trait of Perceived Leaders by Mapping Linguistic Cues from  
Social Media Data onto the Big-Five Model -- Analysis of Users  
behaviour on Micro Blogging Site using a Topic -- Machine Learning  
Techniques for Short Term Forecasting of Wind Power Generation --  
Integrated Process Management System of Smart Substation Secondary  
Side based on Practical Scheme -- Research on Forms and Strategies of  
Alternative Energy Achieved -- Lightweight Access Control Algorithm  
for Internet of Things -- Named Entity Recognition for Legal  
Documents -- Visual Speech Processing and Recognition -- Predictive  
Analytics for Cardiovascular Disease Diagnosis using Machine Learning  
Techniques -- A Novel Approach for Smart Health Care Recommender  
System -- Heart Disorder Prognosis employing KNN, ANN, ID3 and SVM  
-- IoT based Home Security System with Wireless Communication --  
Implementation of Internet of Things IoT in Small Business Industry:  
Case of Bahrain -- A Comparative Study of Model-Free Reinforcement  
Learning Approaches -- Location Aware Security System for Smart  
Cities using IoT -- An Assessment Study of Gait Biometric Recognition  
using Machine Learning -- A Study on Risk Management Practices in  
Online Banking in Bahrain -- Deep Learning Techniques: An Overview  
-- A Multilayer Deep Learning Framework For Auto-Content Tagging --  
Case Based Reasoning (CBR) based Anemia Severity Detection System  
(ASDS) Using Machine Learning Algorithm -- ECG Signal Analysis,  
Diagnosis and Transmission -- The Effect of Real-Time Feedback on  
Consumer's Behaviour in the Energy Management Sector: Empirical  
study -- Synchronization Control in Fractional Discrete-Time Systems  
with Chaotic Hidden Attractors -- Employment of Cryptographic Modus  
Operandi based on Trigonometric Algorithm and Resistor Color Code  
-- Experimental & Dimensional Analysis Approach for Human Energy  
Required In Wood Chipping Process -- Impact of High-k gate dielectric

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Correlating Personality Traits to Different Aspects of Facebook Usage  
-- Fractional Order control of a Fuel Cell-boost Converter System --  
Battery Pack Construction Scheme based on UPS System Reliability --  
Study on Land Compensation for High Voltage Transmission Lines in  
Power Grid based on Easement -- Study on the Terrain of Power  
Network Construction Expropriation and Legal Risk Prevention.

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Sommario/riassunto

This book presents the refereed proceedings of the 5th International Conference on Advanced Machine Learning Technologies and Applications (AMLTA 2020), held at Manipal University Jaipur, India, on February 13 – 15, 2019, and organized in collaboration with the Scientific Research Group in Egypt (SRGE). The papers cover current research in machine learning, big data, Internet of Things, biomedical engineering, fuzzy logic and security, as well as intelligence swarms and optimization.

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