| | |
|---|---|
| 1. Record Nr. | UNINA9910767567503321 |
| Autore | Dutta Borah Malaya <1976-> |
| Titolo | Big Data, Machine Learning, and Applications : Proceedings of the 2nd International Conference, BigDML 2021 / / edited by Malaya Dutta Borah, Dolendro Singh Laiphrakpam, Nitin Auluck, Valentina Emilia Balas |
| Pubbl/distr/stampa | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024 |
| ISBN | 9789819934812 |
| | 9819934818 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (758 pages) |
| Collana | Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1053 |
| Altri autori (Persone) | LaiphrakpamDolendro Singh |
| | AuluckNitin |
| | BalasValentina Emilia |
| Disciplina | 005.7 |
| Soggetti | Computer engineering |
| | Computer networks |
| | Computer systems |
| | Computers, Special purpose |
| | Artificial intelligence |
| | Computer Engineering and Networks |
| | Computer System Implementation |
| | Computer Communication Networks |
| | Special Purpose and Application-Based Systems |
| | Artificial Intelligence |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Android application-based security surveillance implementing machine learning -- Realtime Object Distance Measurement Using Stereo Vision Image Processing -- An Insight on Drone Applications in Surveillance Domain -- Handwritten Mixed Numerals Classification System -- IoT Based Smart Farm Monitoring System -- An Extensive Review of the Supervised Learning Algorithms for Spiking Neural Networks -- Multitask learning based simultaneous facial gender and age recognition with a weighted loss function -- VISUALIZING CRIME |

HOTSPOTS BY ANALYSING ONLINE NEWSPAPER ARTICLES -- Applications of Machine Learning for Face Mask Detection during COVID-19 Pandemic -- A cascaded deep learning approach for detection and localization of crop-weeds in RGB images for oral presentation -- Ensemble of Deep Learning Enabled Tamil Handwritten Character Recognition Model -- A Comparative Study of Loss Functions for Deep Neural Networks in Time Series Analysis -- Learning Algorithm for Threshold Softmax Layer to Handle Unknown Class Problem -- Traffic Monitoring and Violation Detection using Deep Learning -- Conjugate Gradient Method for finding Optimal Parameters in Linear Regression -- Rugby ball detection, tracking and future trajectory prediction algorithm -- EARLY DETECTION OF HEART DISEASE USING FEATURE SELECTION AND CLASSIFICATION TECHNIQUES -- Gun Detection System for Surveillance Cameras using HOG assisted KNN classifier -- Optimized detection, classification and tracking with YOLOV5, HSV color thresholding and KCF tracking -- Covid-19 detection using chest X-ray images -- Comparative Analysis of LDA Algorithm for Low Resource Indian Languages with its Translated English Documents -- Text Style Transfer: A Comprehensive Study on Methodologies and Evaluation -- Classification of Hindustani Musical Ragas using One Dimensional Convolutional Neural Networks -- W-Tree: A Concept Correlation Tree for Data Analysis and Annotations -- Crawl Smart: A Domain Specific Crawler -- Evaluating the effect of leading indicators in customer churn prediction -- Classification of Skin Lesion Using Image Processing and ResNet50 -- Data Collection and Pre-Processing for Machine Learning-based Student Dropout Prediction -- Nested Named Entity Recognition in Multilingual Code-Switched NLP -- Deep Learning based Semantic Segmentation of Blood Cells from Microscopic Images -- A Partitioned Task Offloading Approach for Privacy Preservation at Edge -- Artificial Intelligence in Radiological Covid19 Detection: A State of the Art Review -- Anomaly Detection in SCADA Industrial Control Systems using Bi-directional Long Short-Term Memory -- Implementing Autonomous Navigation on an Omni Wheeled Robot Using 2D LiDAR, Tracking Camera and ROS -- Analysis of Deep Learning Models for Text Summarization of User Manuals -- Modelling Seismic Performance ofReinforced Concrete Buildings within Response Spectrum Framework -- A Survey on DDoS Detection using Deep Learning in Software Defined Networking -- A data driven approach to predict the risk of readmission among patients with Diabetes Mellitus -- Segmentation of dentin and enamel from panoramic dental Radiographic image (OPG) to detect tooth wear -- REVISITING FACIAL KEY POINT DETECTION - AN EFFICIENT APPROACH USING DEEP NEURAL NETWORKS -- A Hybrid Framework using Natural Language Processing and Collaborative Filtering for Performance Efficient Feedback Mining and Recommendation -- Facial Recognition based Automatic Attendance Management System using Deep Learning -- Improved Hamming-Space Based Nearest Neighbour Big Data Retrieval Algorithm -- Application of Infrared thermography in assessment of Diabetic foot anomalies: a treatise -- A Survey and Classification on Recommendation Systems -- Analysis of Synthetic Data Generation Techniquesin Diabetes Prediction -- Beyond Information Exchange: An Approach to Deploy Network Properties for Information Diffusion -- Sentiment Analysis on worldwide COVID-19 outbreak -- Post Vaccination Risk Prediction of COVID-19: Machine Learning Approach -- Offensive Language Detection in Under-resourced Algerian Dialectal Arabic Language -- A Comparative Analysis of Modern Machine Learning Approaches for Automatic Classication of Scientic Articles -- A review of Machine Learning

algorithms on different Breast cancer datasets -- The Online Behaviour of the Algerian Abusers in Social Media Networks -- Interactive Attention AI to translate low light photos to captions for night scene understanding in women safety -- AI visualization in Nanoscale Microscopy -- Convolutional Gated MLP: Combining Convolutions & gMLP -- Unique Covariate Identity (UCI) Detection for Emotion Recognition through EEG Signals -- A Simple and Effective Methodfor Segmenting Lung Regions from CT Scan Images using K-Means -- Risk-Based Portfolio Optimization on Some Selected Sectors of the Indian Stock Market.

| | |
|---|---|
| Sommario/riassunto | This book constitutes refereed proceedings of the Second International Conference on Big Data, Machine Learning, and Applications, BigDML 2021. The volume focuses on topics such as computing methodology; machine learning; artificial intelligence; information systems; security and privacy. This volume will benefit research scholars, academicians, and industrial people who work on data storage and machine learning. |