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Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 947
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Nota di contenuto	Road accident detection and indication system -- Attendance System based on Face Recognition using Haar Cascade and LBPH Algorithm -- Different Thresholding Techniques in Image processing : A Review -- Dynamic Weighting Selection for Predictive Torque and Flux Control of Industrial Drives -- Population Index and Analysis based on different geographies; Using distance measurement, Social Distancing, and Deep Learning -- On the discriminability of samples using binarized ReLU activations -- A Detailed Review of Supervised and Unsupervised Machine Learning Approaches -- Skin Cancer Classification using Deep Learning -- Crop Yield Prediction using Deep Learning -- Real Time Tweets Streaming and Comparison Using Naïve Bayes Classifier -- Smart Shopping Trolley for Billing System -- A Survey on IoT Protocol in Real Time Applications and its Architectures -- Safe Characteristic Signature Systems with Different Jurisdiction using Block Chain in E-Health Records -- Web based trash segregation using deep learning algorithm -- Home Automation Using Face Recognition for Wireless Security -- Hybrid-network intrusion detection (H-NID) model using machine learning techniques (MLTs) -- Impact of Using Partial Gait Energy Images for Human Recognition by Gait Analysis -- Several Routing Protocols, Features and Limitations for WMN (Wireless Mesh Network) : A Review -- A deep meta-model for environmental sound recognition -- Spatial Computing: Next Big Thing of Physical and

Digital World.

Sommario/riassunto

This book gathers selected high-impact articles from the 3rd International Conference on Data Science, Machine Learning & Applications 2021. It highlights the latest developments in the areas of artificial intelligence, machine learning, soft computing, human-computer interaction and various data science and machine learning applications. It brings together scientists and researchers from different universities and industries around the world to showcase a broad range of perspectives, practices and technical expertise.
