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Nota di contenuto	The Extraction of Automated Vehicles Traffic Accident Factors and Scenarios using Real-World data -- Leaf Disease Identification in Rice Plants Using CNN Model -- Twitter Sentiment Analysis Based on Neural Network Techniques -- Enhanced Stock Market Prediction using Hybrid LSTM Ensemble -- Classifying Microarray Gene Expression Cancer Data using Statistical Feature Selection and Machine Learning Methods -- Pythagorean Fuzzy Information Measure with Application to Multicriteria Decision Making -- Developing an Improved Software Architecture Framework for Smart Manufacturing -- Intelligent Water Drops Algorithm Implementation using Mathematical Function -- A Study of Decision Tree Classifier to Predict Learner's Progression -- An Overview of Blockchain and IoT in e-Healthcare System.
Sommario/riassunto	This book is a collection of selected papers presented at the Second Congress on Intelligent Systems (CIS 2021), organized by Soft Computing Research Society and CHRIST (Deemed to be University), Bengaluru, India, during September 4 – 5, 2021. It includes novel and innovative work from experts, practitioners, scientists, and decision-

makers from academia and industry. It covers topics such as Internet of things, information security, embedded systems, real-time systems, cloud computing, big data analysis, quantum computing, automation systems, bio-inspired intelligence, cognitive systems, cyber physical systems, data analytics, data/web mining, data science, intelligence for security, intelligent decision making systems, intelligent information processing, intelligent transportation, artificial intelligence for machine vision, imaging sensors technology, image segmentation, convolutional neural network, image/video classification, soft computing for machine vision, pattern recognition, human-computer interaction, robotic devices and systems, autonomous vehicles, intelligent control systems, human motor control, game playing, evolutionary algorithms, swarm optimization, neural network, deep learning, supervised learning, unsupervised learning, fuzzy logic, rough sets, computational optimization, and neuro-fuzzy systems.
