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Altri autori (Persone)	ShrivastavaVivek TripathiAshish Kumar WangLipo
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Soggetti	Computational intelligence Artificial intelligence Image processing - Digital techniques Computer vision Machine learning Computational Intelligence Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Machine Learning
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Nota di contenuto	Deep Learning-Based Attack Prediction for Returns in Supply Chain Management Systems -- A Effective Framework for Early Detection and Classification of Cardiovascular Disease (CVD) using Machine Learning Techniques -- A Coherent Ensemble Modeling Approach for Diabetic Retinopathy Using MIFNET Method -- A Novel Approach for Agricultural Crop Classification with Incremental Learning -- Coronary Vessel Segmentation in X-ray Using U-Net -- Unveiling Clarity: A Survey on Haze Removal Techniques using Deep Learning Approaches -- Surveying Strategies: Detecting Sinkhole Attacks in IoT Networks -- Prediction of Thoraco Pulmonary Disorders Based on Pattern of Lung

Injury in CT/HRCT using Deep Learning Techniques -- Facial Expression Recognition in ATM Surveillance System -- Challenges, Communications, Routing Protocols and Applications of FANETs- A Systematic Review -- Prediction of Chronic Venous Insufficiency Condition using Infrared -- Thermography and Machine Learning -- A Review of Brain Tumor MRI Classification and Feature Extraction Using Varying Methods -- Time Domain Specifications of Step Responses of Both -- Underdamped and Overdamped System: In Correction to MATLAB Inbuilt 'stepinfo' Function -- Transfer Learning Based Speed Limit Traffic Sign Recognition with Multilingual Audio Alerts -- Impact of the Use of Social Media among University Students using Machine Learning.

Sommario/riassunto

This book gathers selected research papers presented at the Fifth International Conference on Communication and Intelligent Systems (ICCIS 2023), organized by Malaviya National Institute of Technology Jaipur, India, during December 16–17, 2023. This book presents a collection of state-of-the-art research work involving cutting-edge technologies for communication and intelligent systems. Over the past few years, advances in artificial intelligence and machine learning have sparked new research efforts around the globe, which explore novel ways of developing intelligent systems and smart communication technologies. The book presents single- and multi-disciplinary research on these themes to make the latest results available in a single, readily accessible source. The work is presented in three volumes.
