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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1954
Disciplina	004
Soggetti	Artificial intelligence Computer engineering Computer networks Machine learning Application software Artificial Intelligence Computer Engineering and Networks Machine Learning Computer Communication Networks Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Comparative Analysis of Different Machine Learning Based Techniques For Crop Recommendation -- Arduino based Multipurpose Solar Powered Agricultural Robot capable of Ploughing, Seeding, and Monitoring Plant Health -- Galactic Simulation: Visual Perception of Anisotropic Dark Matter -- Protocol Anomaly Detection in IIoT -- Agricultural Informatics & ICT: The foundation, issues, challenges and possible solutions—A Policy work -- A Guava Leaf Disease Identification Application -- Text to Image Generation using Attentional Generative Adversarial Network -- Attention-CoviNet:A Deep-Learning Approach to Classify Covid-19 using Chest X-Rays -- A Deep Learning Framework for Violence Detection in Videos using

Transfer Learning -- Multi-focus Image Fusion methods: A Review -- Generation of a New Trust Establishment Pattern to Prevent Flooding Attacks in MANET -- A Survey on Cache Memory and On-Chip Cache Architecture -- Authenticating Smartphone Users Continuously Even If the Smartphone Is in the User's Pocket -- Comparative Analysis of Machine Learning Algorithms for COVID-19 Detection and Prediction -- Machine Learning Classifiers Explanations with Prototype Counterfactual -- A Systematic Study of Super-Resolution Generative Adversarial Networks: Review -- Stance Detection in Manipuri Editorial Article using CRF -- Deep Learning Based Software Vulnerability Detection in Code Snippets and Tag Questions using Convolutional Neural Networks -- A Comprehensive Study of the Performances of Imbalanced Data Learning Methods With Different Optimization Techniques -- Smart Parking System using Arduino and IR sensor -- QuMaDe: Quick Foreground Mask and Monocular Depth Data Generation -- Fine-grained Air Quality with Deep Air Learning -- Enhancing Melanoma Skin Cancer Detection with Machine Learning and Image Processing Techniques -- Image Processing Technique and SVM for Epizootic Ulcerative Syndrome Fish Image Classification.

Sommario/riassunto

This two-volume set constitutes selected papers presented during the First International Conference on Advanced Computing, Machine Learning, Robotics and Internet Technologies, AMRIT 2023, held in Silchar, India, in March 2023. The 20 full papers and 27 short papers presented were thoroughly reviewed and selected from 110 submissions. They cover the following topics: artificial intelligence, machine learning, natural language processing, image processing, data science, soft computing techniques, computer networks and security, computer architecture and algorithms.
