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Descrizione fisica	1 online resource (XV, 375 p. 141 illus., 108 illus. in color.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2072
Disciplina	006.3
Soggetti	Artificial intelligence Computer engineering Computer networks Social sciences - Data processing Education - Data processing Computer vision Artificial Intelligence Computer Engineering and Networks Computer Application in Social and Behavioral Sciences Computers and Education Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Artificial Intelligence -- Forcasting stock values by intergrating GANN Square analysis with Artificial Intelligence (AI) -- Face Spoof Detection: The Preprocessing Paradigm -- Traffic Sign Recognition using Convolutional Neural Networks with Transfer Learning for Advanced Driving Assistance Systems (ADAS) -- Analyzing the Criticalness of "The Silent Killer" Using Machine Learning -- AI-Optimized Erection of Landslide-Resistant Retaining Structures through Heterogeneous Composite Nanomaterials: A Computerized Algorithmic Breakthrough -- Do Software Refactoring Reflects Developers' Perception about Software's Code Smells and Its Quality: An Empirical Study -- Transfer

Learning for Pneumonia Classification from DICOM Medical Imaging Data -- A Study to explore AI techniques used for analyzing the impact and severity of detrimental human health effects caused by Agrochemicals -- Distance Metric Selection for AIS Data Clustering using DBSCAN and ST-DBSCAN -- Fake News Detection and Classification Using DeepLearning Techniques for Social Media text -- Real-time Resource Allocation for Electric Vehicle Charging Stations using Reinforcement Learning -- Data Science -- Data Sciences: Cutting Edge Tools and Techniques -- Exploratory Data Analysis of Phishing URL Detection Using Gradient Boosting Classifier -- Human computer interaction (HCI) -- Advancing Healthcare Systems with Low-Power and Efficient Double Tail Dynamic Latch Comparator -- SAMBHAV: Socially Sensed, Accessible, Mobile, Behaviour-based and Human-centric Smart Wearable Devices Aimed for Visually impaired and persons with allied disabilities -- Machine Learning -- Multi-Disease Classification and Prediction using Dense Visual Attention Network and Residual Network for: A Computer Vision Approach -- Enhancing Text Extraction using OCR with AWS Textract Service -- A Study: Recognition of Facial Emotions using Deep Learning -- Machine learning-based systems for diagnosing multiple diseases and providing dietary recommendations -- Proposing a ML Technology for Identification of Cardiovascular Disease by a Novel Interface for people of Bharat the nation having glorious medical history -- An application of machine learning to the process of analysing online reviews -- A Comprehensive Analysis of Replica Placement Algorithms in Content Delivery Network -- A Comprehensive Review of EEG Signals Based on Epileptic Seizure Detection -- Systematic Survey on Classification and Change Detection Algorithms for Remote Sensing of Mountains Regions -- Advancing the Machine Learning Workflow: A Comprehensive Analysis of Auto Machine Learning (Auto-ML) Techniques and Future Investigations -- Machine Learning Approaches for Evaluation of Chronic Kidney Disease -- Comprehensive Performance Analysis of Multiple Mango Leaf Diseases Detection Using Deep Learning -- Fruits Classification and Analysis in Hyperspectral Imaging using Deep Convolutional Neural Networks -- Bitwise-XOR for Cancelable Biometric.

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#### Sommario/riassunto

This two-volume set constitutes the revised selected papers of the 6th International Conference on Advanced Informatics for Computing Research, ICAICR 2023 held in Rohtak, Haryana, India, in December 16-17, 2023. The 58 full papers presented in these proceedings were carefully reviewed and selected from 225 submissions. They are organized in topical sections as follows: Volume number 2072: Artificial Intelligence; Data Science; Human computer interaction (HCI), Machine Learning. Volume number 2073: Machine Learning; Security and Privacy.

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