

1. Record Nr.	UNINA9910991162603321
Titolo	Advanced Informatics for Computing Research : 6th International Conference, ICAICR 2023, Rohtak, Haryana, India, December 16–17, 2023, Revised Selected Papers, Part I // edited by Ashish Kumar Luhach, Dharm Singh Jat, Uttam Ghosh, Xiao-Zhi Gao, Pawan Lingras
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-84062-3
Edizione	[1st ed. 2025.]
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 -- Forecasting 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.

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.