

1. Record Nr.	UNINA9910639896103321
Titolo	Artificial Intelligence : First International Symposium, ISAI 2022, Haldia, India, February 17-22, 2022, Revised Selected Papers // edited by Arif Ahmed Sk, Turki Turki, Tarun Kumar Ghosh, Subhankar Joardar, Subhabrata Barman
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2022
ISBN	9783031224850 303122485X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (347 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1695
Disciplina	006.3
Soggetti	Database management Artificial intelligence Computer vision Computer networks Application software Database Management System Artificial Intelligence Computer Vision Computer Networks Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Information Systems, Mathematics and Data Analyses -- Anomaly detection in IoT using Extended Isolation Forest -- A novel dimensional reduction strategy based on a fine-pruned decision tree classifier for detecting DDoS attacks in cloud computing environments -- A survey on Large Dataset Minimum Spanning Trees -- Characterization of Simple Sequence Repeats: Evolutionary Implications from Ancient Human Mitochondrial Genome -- Comparative Exploration of Statistical Techniques for Landslide Identification and Zonation Mapping and Assessment: A Critical Review -- Enhanced Security and Privacy for IoT based Locker System operated at Low Frequency Spectrum using

Blockchain -- Genetic Algorithm Based Adaptive PID Tuning of Time Delay Process -- Hybridization of Sine-Cosine Algorithm with K-Means for Pathology Image Clustering -- Industrial Warehouse Robot Simulation Using ROS -- Major Challenges and Threats of Blockchain Technology -- SecVT:Securing the Vehicles of Tomorrow using Blockchain Technology -- Applied Artificial Intelligence -- A Comparative Analysis of Machine Learning Based Sentiment Analysis -- ANN-Based Performance Prediction in MoCs -- Assessment of shallow and deep learning models for prediction of sea surface temperature -- Bioinformatics Analysis of Oral Squamous Cell Carcinomas and Their Interaction to Identify Molecular Signatures -- Music Learning Android App Development for Autistic Children -- NecklaceFIR: A large volume benchmarked necklace dataset for fashion image retrieval -- Optimal Sample Size Calculation for Machine Learning Based Analysis for Suicide Ideation -- Query Focused Video Summarization: A Review -- Sleep-wake classification using acceleration data from wearable wrist worn sensors: review -- Understanding Fake News Detection on Social Media: A Survey on Methodologies and Datasets -- Freshness quality detection of tomatoes using computer vision -- Facial Gesture Recognition based Real Time Gaming for Physically Impaired -- Deep Learning approaches for analysis and detection of Tomato leaf diseases -- Prediction of Impact Energy of Steel using Artificial Neural Network -- A New Method of Galaxy Classification Using Optimal Convolution Neural Network -- Early Detection of Pneumonia using Deep Learning Approach -- Concrete Crack Segmentation using Histogram Based Fast Clustering and Morphological Operators -- Human Gender Classification based on Hand Images using Deep Learning -- Artificial Intelligence based Smart Government Enterprise Architecture (AI-SGEA) Framework.

Sommario/riassunto

This book constitutes the refereed proceedings of the First International Symposium on Artificial Intelligence, ISAI 2022, held in Haldia, India, during February 17-22, 2022. The 30 full papers included in this book were carefully reviewed and selected from 75 submissions. They were organized in topical sections as follows: information systems, mathematics and data analyses; and applied artificial intelligence. .
