1. Record Nr. UNISA996538665703316

Autore	Morusupalli Raghava
Titolo	Multi-disciplinary Trends in Artificial Intelligence [[electronic resource]] : 16th International Conference, MIWAI 2023, Hyderabad, India, July 21–22, 2023, Proceedings / / edited by Raghava Morusupalli, Teja Santosh Dandibhotla, Vani Vathsala Atluri, David Windridge, Pawan Lingras, Venkateswara Rao Komati
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-36402-3
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (810 pages)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 14078
Altri autori (Persone)	DandibhotlaTeja Santosh AtluriVani Vathsala WindridgeDavid LingrasPawan KomatiVenkateswara Rao
Disciplina	006.3
Soggetti	Artificial intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Digital Life: An Advent of Transhumanism -- Traveling Salesperson Problem -- Double-Stack BERT: Utilizing BERT to Extract Sentence Relation Feature for A Content-Based Filtering System -- Evaluating the Utility of GAN Generated Synthetic Tabular Data for Class Balancing and Low Resource Settings -- How Good are Transformers in Reordering? -- Automatic Differentiation Using Dual Numbers - Use Case -- On some properties of a new PoisN wavelet family -- Centrality Measures based Heuristics for Perfect Awareness Problem in Social Networks -- Re-examining Class Selectivity in Deep Convolutional Networks -- Content Based Network Representational Learning for Movie Recommendation (CNMovieRec) -- Parallel and Distributed Query Processing in Attributed Networks -- Gradient Directional Predictor for Reconstructing High-Fidelity Images -- We chased COVID-19; Did we forget Measles? - public discourse and sentiment analysis on spiking Measles cases using natural language processing -- We chased COVID-

19; Did we forget Measles? - public discourse and sentiment analysis on spiking Measles cases using natural language processing -- A Review on Designing of Memory Computing Architecture for Image Enhancement in AI Applications -- An Effective Technique for Recommendation System in E-Learning by User Preferences -- A Multi-modal Approach using Game Theory for Android Forensics Tool Selection -- LPCD: Incremental Approach for Dynamic Networks -- Clinical Abbreviation Disambiguation using clinical variants of Transformers architecture BERT -- Ontological Scene Graph Engineering and Reasoning over YOLO objects for creating panoramic VR content -- Incremental Classifier in the Semi Supervised Learning Environment -- Alzheimer's Detection and Prediction on MRI Scans: A Comparative Study -- Evaluating the Performance of Diverse Machine Learning Approaches in Stock Market Forecasting -- A Blockchain-driven Framework for Issuance of NFT-based Warranty to Customers on E-commerce -- Using Machine Learning Models to Predict Corporate Credit Outlook -- Visualization Recommendation for Incremental Data based on Intent -- Automating Malaria Diagnosis with XAI: Using Deep-Learning Technologies for More Accurate, Efficient, and Transparent Results -- Artificial Intelligence as a Service: Providing Integrity and Confidentiality -- Live Bidding Application: Predicting Shill Bidding Using Machine Learning -- A Novel Pixel Value Predictor Using Long Short Term Memory (LSTM) Network -- EFFICIENT TRAJECTORY CLUSTERING OF MOVEMENTS OF MOVING OBJECTS -- Node Cooperation Enforcement Scheme for enhancing Quality of Service in MANETs using Machine Learning Approach -- Interpreting Chest X-Ray Classification Models: Insights and Complexity Measures in Deep Learning -- Nuclei Segmentation Approach for Computer Aided Diagnosis -- Stock Market Intraday Trading using Reinforcement Learning -- Predicting the Droughts Using Artificial Neural Networks – A Case Study -- Applying machine learning for portfolio switching decisions -- Bark texture classification using deep transfer learning -- Dynamic Twitter Topic Summarization using Speech Acts -- Generative Adversarial Network for Augmenting Low-Dose CT Images -- Improving Software Effort Estimation with Heterogeneous Stacked Ensemble Using SMOTER over ELM and SVR base Learners -- A Deep Learning based Model to study the influence of different brain wave frequencies for the disorder of depression -- Planning Strategy of BDI Agents for Crowd Simulation -- Design and Development of Walking Monitoring System for Gait Analysis -- Stock market Investment Strategy using: Artificial Intelligence Deep-Q-Learning Network -- A survey on recent Text Summarization techniques -- Conversational AI: A study on capabilities and limitations of Dialogue Based System -- Co-Clustering based Methods and their Significance for Recommender Systems -- Machine Learning and Fuzzy Logic based Intelligent Algorithm for Energy Efficient Routing in Wireless Sensor Networks -- Sentiment Analysis of Twitter Data on ˆaThe Agnipath Yojana' -- Pixel Value Prediction Task: Performance Comparison of Multi-Layer Perceptron and Radial Basis Function Neural Network -- A Yolo-based Deep Learning Approach for Vehicle Class Classification Using CV -- Rescheduling exams within the announced tenure by using Reinforcement Learning -- AI Based Employee Attrition Prediction Tool -- iSTIMULI: Prescriptive Stimulus Design for Eye Movement Analysis of patients with Parkinson's Disease -- A Career Guidance web application based on Multi-Intelligence using Multiclass Classification Algorithm -- Multi-dimensional STAQR Indexing Algorithm for Drone applications -- Low Light image Illumination Adjustment using Fusion of MIRNet and Deep Illumination Curves -- A HYBRID INTELLIGENT CRYPTOGRAPHY

ALGORITHM FOR DISTRIBUTED BIG DATA STORAGE IN CLOUD COMPUTING SECURITY -- An Ensemble Technique to Detect Stress for Young Professional -- iAOI: An Eye Movement based Deep Learning Model to identify Areas of Interest -- Traffic Prediction in Indian Cities from Twitter Data using Deep Learning and Word Embedding Models -- Interpretable Chronic Kidney Disease Risk Prediction from Clinical Data -- Sign Language Interpretation using Deep Learning -- Redefining the World of Medical Image Processing with AI – Automatic Clinical Report Generation to Support Doctors -- Statistical analysis of the monthly costs of OPEC Crude oil using Machine Learning models -- Conversational artificial intelligence in digital healthcare: A bibliometric analysis -- Demand and Price Forecasting using Deep Learning Algorithms -- Hybrid Model Using Interacted-ARIMA and ANN Models for Efficient Forecasting -- Addressing Challenges in Healthcare Big Data Analytics -- Assessing Reading Patterns of Learners through Eye Tracking Technology -- Comparison of Deep Learning Algorithms for Early Detection of Melanoma Skin Cancer on Dermoscopic and Non-Dermoscopic Images.

Sommario/riassunto

The 47 full papers and 24 short papers included in this book were carefully reviewed and selected from 245 submissions. These articles cater to the most contemporary and happening topics in the fields of AI that range from Intelligent Recommendation Systems, Game Theory, Computer Vision, Reinforcement Learning, Social Networks, and Generative AI to Conversational and Large Language Models. They are organized into four areas of research: Theoretical contributions, Cognitive Computing models, Computational Intelligence based algorithms, and AI Applications. .