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Nota di contenuto	-- Smart Computing. -- Survey on Security Models employed in Blockchain Based Applications. -- Comparative Analysis of Improved K-Means Clustering for Human Freedom Index. -- Advancements and Innovations in Mixed Reality: A Comprehensive Review. -- Enhancing Sleep Disorder Prediction: CNN with IQR and Lasso Preprocessing. -- A Survey on Various Sentiment Analysis Applications Employing Opinion Mining. -- Mitigating the Technological Challenges of Regenerative Farming with an integrated Framework merging IoT, Ontologies, and GIS. -- Leveraging Blockchain Technology: Decentralized Finance (DeFi) in Health Insurance. -- Analysis of Security Challenges with Countermeasures in IoT based Applications – A Survey. -- Efficient Train Traffic Prediction Using Support Vector Machines with Advanced Preprocessing Techniques. -- A Comparative Analysis of Nerve Vessels

Enhancement & Segmentation Techniques Through Edge Detection on Retinal Fundus Image. -- Solidarity linking women and technology: An Analysis. -- Detection and Classification of Epileptic Seizures Using. -- Application of Smart Computing in Steel Structural Health Monitoring: Sensor Based Damage Detection for Smart Infrastructures. -- Application of Smart Computing Systems for Smart Cities and Urban Infrastructure: Framework, Data Management, and Smart Monitoring Attributes. -- Decentralized EHR Exchange in Healthcare: Enhancing Privacy and Security with Blockchain and Cryptographic Techniques. -- A Proposed Model to Transliterate Digitalized Braille Text into Gujarati: An Aid for Visually Challenged People. -- Financial Data-Driven Classification of Manufacturing Companies: A Case Study of the Malaysian Industry. -- Smart Choices: How Computer Applications Shape Consumer Decisions on Household IoT Appliances. -- A Study on Augmented Reality's Impact on Online Shopping in India: Enhancing Consumer Experience and Behaviour. -- Utilizing Digital Twins for Predictive Modelling in Manufacturing Cyber-Physical Systems. -- Multi-Sensor Data Fusion for Accurate Prediction of Suspicious Activities in Video. -- The Emergence of the Social Internet of Vehicles (SloV): A Comprehensive Analysis of Architecture, Technologies, and Applications. -- Network and Cloud Computing -- Innovative Perceptions: A Survey on Named Data Networks through an Inventive Lens. -- Optimizing Resource Utilization and Performance in Multi-Cloud Infrastructures through Predictive AI Analytics. -- VANET Security through Blockchain based Location Verification: Innovation and Challenges. -- Classification and Analysis of Online Business Models: A Framework for Practical Application. -- A COMPREHENSIVE ANALYSIS ON LOW-ENERGY ADAPTIVE CLUSTERING IN UNDERWATER ACOUSTIC NETWORKS. -- Research Perspective on Load Balancing Strategies in Serverless Computing. -- Real-Time Node's Power-Aware Kubernetes Scheduler in a Cloud Environment. -- EAPTEEN: ENERGY-AWARE ADAPTABLE ROUTING FOR CONTINUOUS MONITORING IN.

Sommario/riassunto

The six-volume set, CCIS 2424 - 2429, constitutes the refereed proceedings of the Third International Conference on Advances in Smart Computing and Information Security, ASCIS 2024, held in Rajkot, Gujarat, India, in October 16–18, 2024. The 138 full papers and 43 short papers presented in these six volumes were carefully reviewed and selected from 667 submissions. The papers presented in these six volumes are organized in the following topical sections: Part I, II, III, IV: Artificial Intelligence & Machine Learning Part V: Smart Computing; Network and Cloud Computing. Part VI: Cyber Security; Computer Application for Sustainability.