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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1925
Altri autori (Persone)	KünigJosef ChungTai M
Disciplina	005.3
Soggetti	Application software Artificial intelligence Data protection Education - Data processing Computer and Information Systems Applications Artificial Intelligence Data and Information Security Computers and Education
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Big Data Analytics and Distributed Systems -- Three-Dimensional Visualization of Legal Acts: Concept and Prototype -- An Enhanced Incentive Mechanism for Crowdsourced Federated Learning Based on Contract Theory and Shapley Value -- Biggest margin tree for the multi-class classification -- Maintenance Algorithms for 0-Complete Trees with Improved Space Utilization -- Robust Vietnam's Motorcycle License Plate Detection and Recognition Using Deep Learning Model -- Structuring of Discourse and Annotation Method for Contribution Assessment in Collaborative Discussions -- Removal of Various Noise Types and Voice-Based Gender Classification for Dubbed Videos -- Apply Multivariate Time Series Approaches for Forecasting Vietnam

Index 30 -- Efficient Mining of Top-K Cross-Level High Utility Itemset -- Security and Privacy Engineering -- Web browsers' support for managing cookies. An experiment report -- Authenticating Parties in Blockchain-Enabled Inter-Organizational Processes with Configurable Challenge-Sets -- Differential Privacy for Consumer Data in Retail Data Partnerships -- Using transformer technique for intrusion detection -- Machine Learning and Artificial Intelligence for Security and Privacy -- A Siamese-Based Approach for Network Intrusion Detection Systems in Software-Defined Networks -- An Efficient Machine Learning-based Web Application Firewall with Deep Automated Pattern Categorization -- Utilizing InfoGAN and PE Header Features for Synthetic Ransomware Image Generation: An Experimental Study -- Enhancing Detection of Daily-Used Face Swap Applications by Using Focused Landmark Analysis -- Differential Privacy under Membership Inference Attacks -- Smart City and Industry 4.0 Applications -- LAVETTES: Large-scale-dataset Vietnamese ExTractive TExt Summarization Models -- Exploring Links between Personality Traits and Environmental Attitudes with GreenBig5 System -- Study on Web Based Virtualized Containers for Software Development Lectures in BYOD -- Session-based Recommendation System Approach for Predicting Learning Performance -- A Fuzzy Logic Model for Digital Transformation Assessment of Vietnamese Higher Education Institutions -- Digital Transformation Insights from an AI Solution in Search of a Problem -- Improving Human Resources' Efficiency with A Generative AI-based Resume Analysis Solution -- LORAP: Local Deep Neural Network for Solar Radiation Prediction -- A Digital Therapeutics System for the Diagnosis and Management of Depression: Work in Progress -- BERT-based Sentence Recommendation for Building Vietnamese Universal Dependency Treebank -- Evaluate the Efficiency of Hybrid Model based on Convolutional Neural Network and Long Short-Term Memory in Information Technology Job Graph Network -- A Dataset of Vietnamese Documents for Text Detection -- Data Analytics and Healthcare Systems -- Personalized Stress Detection System Using Physiological Data from Wearable Sensors -- Vision Transformer for Kidney Stone Detection -- Attention Models and Image Pre-Processing For Covid-19 Detection Based on Lung Ultrasound Images -- Deep Learning Techniques for Segmenting Breast Lesion Regions and Classifying Mammography Images -- Development of a Handwriting Drawings Assessment System for Early Parkinson's Disease Identification with Deep Learning Methods -- Breast Cancer Classification on Mammograms Using Vision Transformer -- Comparing Performance of Linear Regression Models Trained on Systematic Forest Measurement Datasets to Predict Diameter at Breast Height -- Detection and Segmentation of Brain Tumors on 3D MR images Using 3D U-Net -- Short Papers: Security and Data Engineering -- Towards Automating Semantic Relationship Awareness in Operational Technology Monitoring -- Feature Fool Exploitation for Lightweight Anomaly Detection in Respiratory Sound -- Multiple Vehicles Detection and Tracking using Ground and Aerial Images for Vehicular Management System -- Deep Learning Approach for Tomato Leaf Disease Detection -- Invasive Ductal Carcinoma Classification from Whole Slide Image based on BRISQUE and Convolutional Neural Networks -- Robust and Accurate Automatic License Plate Recognition System -- Community Detection for Personalized Learning Pathway Recommendations on IT E-Learning System -- Improving Warped Planar Object Detection Network for Automatic License Plate Recognition.

and Privacy, Smart City and Industry 4.0 Applications, FDSE 2023, held in Da Nang, Vietnam, during November 22–24, 2023. The 38 full papers and 8 short papers were carefully reviewed and selected from 135 submissions. They were organized in topical sections as follows: big data analytics and distributed systems; security and privacy engineering; machine learning and artificial intelligence for security and privacy; smart city and industry 4.0 applications; data analytics and healthcare systems; and short papers: security and data engineering.
