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| Soggetti | Data structures (Computer science) Information theory Application software Machine learning Computers Data Structures and Information Theory Computer and Information Systems Applications Machine Learning Computing Milieux |
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| Nota di contenuto | Hardware Description Language Enhancements for High Level Synthesis of Hardware Accelerators -- CrDrcnn: Design and Development of Crow Optimization-Based Deep Recurrent Neural Network for Software Defect Prediction -- Text Sentiment Analysis Using the Bald Eagle-Based Bidirectional Long Short-Term Memory. -Comparison of Multiple Machine Learning Approaches and Sentiment Analysis in Detection of Spam -- A Voice Assisted Chatbot Framework for Real-Time Implementation in Medical Care. -Robust Vehicle Detection for Highway Monitoring Using Histogram of Oriented Gradients and Reduced Support Vector Machine -- A secure framework based on nature- |

inspired optimization for vehicle routing -- Detection of Bangla Hate Comments and Cyberbullying in Social Media Using NLP and Transformer Models -- A Modified Pyramid Scale Network for Crowd Counting -- Driving Impact In Claims Denial Management Using Artificial Intelligence -- Identification of Landslide Vulnerability Zones and Triggering Factors using Deep Neural Networks – An Experimental Analysis. -Classifying Offensive Speech of Bangla Text and Analysis using Explainable AI -- Android Malware Detection using hybrid meta-heuristic feature selection and Ensemble Learning Techniques -- Scoring scheme to determine the sensitive information level in surface web and dark web -- Video Descriptor using Attention Mechanism -- Informative Software Defect Data Generation and Prediction: INF-SMOTE -- 2D-CNN Model for Classification of Neural Activity using Task-based fMRI -- Real-time Multi-task Network for Autonomous Driving -- Cardiovascular disease classification based on machine learning algorithms using GridSearchCV, Cross Validation and Stacked ensemble methods -- Human Emotion Recognition from Body Posture with Machine Learning Techniques. -A Body Area Network approach for stroke-related disease diagnosis using Artificial Intelligence with Deep Learning Techniques -- Accelerating the Performance of Sequence Classification using GPU based EnsembleLearning with Extreme Gradient Boosting -- Automated Vehicle Number Recognition Scheme Using Neural Networks -- Noise Prediction Using LIDAR 3D Point Data -Determination of Terrain Parameters for Modelling -- Block Based resumption techniques for efficient handling of unsuccessful loads in data warehouse -- Augmentations: An Insight into their Effectiveness on Convolution Neural Networks -- A Comprehensive Analysis of Linear Programming in Image Processing -- Machine Learning Based Approaches To Detect Loan Defaulters -- Quantifying Nodes Trustworthiness using Hybrid Approach for Secure Routing in Mobile Ad hoc Networks -- Medical Ultrasound Image Segmentation Using U-Net Architecture -- Rule Based Medicine Recommendation for Skin Diseases Using Ontology with Semantic Information -- FRAMS: Facial Recognition Attendance Management System -- American Sign Language Gesture Analysis using Tensorflow and Integration in a Drivethrough -- Performance Analysis of Optimized ACO-AOMDV Routing Protocol with AODV and AOMDV in MANET.

| Sommario/riassunto | The two-volume proceedings CCIS 1613 + 1614 constitute revised selected papers from the 6th International Conference on Advances in Computing and Data Sciences, ICACDS 2022, which was held in Kurnool, India in April 2022. The total of 69 full papers presented in the proceedings was carefully reviewed and selected from 411 submissions. The papers focus on advances of next generation computing technologies in the areas of advanced computing and data sciences. |