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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1729
Disciplina	929.605
Soggetti	Artificial intelligence Computer engineering Computer networks Application software Computers Artificial Intelligence Computer Engineering and Networks Computer and Information Systems Applications Computing Milieux
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Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Computing -- A Lightweight Block Cipher for Cloud-Based Healthcare Systems -- Developing a Cloud Intrusion Detection System with Filter-based Features Selection Techniques and SVM Classifier -- A Study on Effect of Learning Rates Using Adam Optimizer in LSTM Deep Intelligent Model for Detection of DDoS Attack to Support Fog Based IoT Systems -- Comparative Study of Workflow Modeling Services Based on Activity Complexity -- Granular Access Control of Smart Contract Using Hyperledger Framework -- Cyclomatic Complexity Analysis for Smart Contract Using Control Flow Graph -- An Improved GWO Algorithm for Data Clustering -- Anticipation of Heart Disease using Improved

Optimization Techniques -- Decentralized Energy Management in Smart Cities using Blockchain Technology -- Design and FPGA Realization of An Energy Efficient Artificial Neural Modular Exponentiation Architecture -- Comparative Analysis of Power Management System for Microbial Fuel Cell -- Communication -- Localized Hop-count based Routing (LHR) Protocol for Underwater Acoustic Sensor Networks -- Underwater Acoustic Sensor Networks' Performance Evaluation Tool (UASN-PET) for UnetStack -- Zero Watermarking Scheme Based on Polar Harmonic Fourier Moments -- Dual Image Watermarking Technique using IWT-SVD and Diffie Hellman Key Exchange Algorithm -- A Communication-Efficient Federated Learning: A Probabilistic Approach -- Learning -- Pavement Distress Detection using Deep Learning based Methods: A Survey on Role, Challenges and Opportunities -- Performance Enhancement of Animal Species Classification using Deep Learning -- Intelligent Intrusion Detection System using Deep Learning Technique -- Rice Leaf Disease Detection and Classification using a Deep Neural Network -- Training Scheme for Stereo Audio Generation -- A Machine Learning Approach for Classification of Lemon Leaf Diseases -- Optimization of Random Forest Hyperparameter using Improved PSO for Handwritten Digits classification -- Risk Identification using QuantumMachine Learning for Fleet Insurance Premium -- An Improved Machine Learning Framework for Cardiovascular Disease Prediction -- Telecommunication Stocks Prediction Using Long Short-Term Memory Model Neural Network.

Sommario/riassunto

This volume constitutes the refereed proceedings of the First International Conference on Computing, Communication and Learning, CoCoLe 2022, held in Warangal, India, in October 2022. The 25 full papers and 1 short paper presented were carefully reviewed and selected from 117 submissions. The CoCoLe conference focuses on three broad areas of computer science and other allied branches, namely computing, communication, and learning.
