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Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 840
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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Review Of Integrated Dashboard Model For Performance Measurements -- An Empirical Analysis Of Lung Cancer Detection And Classification Using CT Images -- Species Identification Of Birds Via Acoustic Processing Signals Using Recurrent Network Analysis (RNN) -- Optimized Analysis Of Emotion Recognition Through Speech Signals -- Estimation Of Impurities Present In An Iron Ore Using CNN -- Convolutional Neural Network And Recursive Feature Elimination Based Model For The Diagnosis Of Mild Cognitive Impairments -- Secure Identity Based Authentication For Emergency Communication -- IOT- Based Smart Wearable Devices Using Very Large Scale Integration (VLSI) Technology -- Camera And Voice Control Based Human Computer Interaction Using Machine Learning -- Anomaly Detection In Classroom

Using Convolutional Neural Networks -- Efficient Vlsi Architectures Of Multimode 2D Fir Filter Bank Using Distributed Arithmetic Methodology -- A Systematic Study And Detailed Performance Assessment Of SDN Controllers Across A Wide Range Of Network Architectures -- An Image Processing Approach For Weed Detection Using Deep Convolutional Neural Network -- Trust And Secured Routing In Mobile Ad Hoc Network Using Block Chain -- Underwater Image Quality Assessment And Enhancement Using Active Inference -- A Machine Learning And Deep Learning Based Web Application For Crop And Fertilizer Recommendation And Crop Disease Prediction -- The Hybrid Model Of LSB – Technique In Image Steganography Using Aes And Rsa Algorithm -- Secure Trust Based Attribute Access Control Mechanism Using FK-MFCMC AND MOEHO-XGBOOST Techniques -- Designing Multiband Patch Antenna For 5G Communication System -- Applications Of AI Techniques In Healthcare And Wellbeing Systems -- Intelligent One Step Authentication Using Machine Learning Model For Secure Interaction With Electronic Devices -- Development Of Automated Vending Machine For The Application Of Dispensing Of Medicines -- Multiband Micro-Strip Patch Antenna For C/X/KU/K Band Applications.- Islanding Detection And Prevention Of Blackout Of Distribution System Using Decision Tree Algorithm Based Load Shedding -- Propagation Of Computer Worms – A Study.

Sommario/riassunto

This book presents selected research papers on current developments in the fields of soft computing and signal processing from the Sixth International Conference on Soft Computing and Signal Processing (ICSCSP 2023). The book covers topics such as soft sets, rough sets, fuzzy logic, neural networks, genetic algorithms and machine learning and discusses various aspects of these topics, e.g., technological considerations, product implementation and application issues.
