1. Record Nr.   UNINA9910988283203321

   Titolo   Proceedings of the Third International Conference on Computing,
                        Communication, Security and Intelligent Systems : IC3SIS 2024 / /
                        edited by Shahid Mumtaz, Danda B. Rawat, Varun G. Menon, Akshi
                        Kumar

   Pubbl/distr/stampa   Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025

   ISBN   981-9602-28-9

   Edizione   [1st ed. 2025.]

   Descrizione fisica   1 online resource (XVIII, 478 p. 245 illus., 206 illus. in color.)

   Collana   Algorithms for Intelligent Systems, , 2524-7573

   Disciplina   006.3

   Soggetti   Computational intelligence
                        Artificial intelligence
                        Telecommunication
                        Computational Intelligence
                        Artificial Intelligence
                        Communications Engineering, Networks

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   Chapter 1: A Novel Dual-Optimization Paradigm for Fuzzy Logic
                        Controller Design and Refinement Using the WalrusTunaWhale
                        Optimization Algorithm -- Chapter 2: Unleashing the Power of AI in
                        Vertical Farming from Soil to Sky: Innovations in Urban Vertical
                        Agriculture -- Chapter 3: EfficientNet Evolution: Exploring the Optimal
                        Architecture for Lung Carcinoma Nodule Identification -- Chapter 4:
                        Sleep Powered Stress Prediction Through Voting Classifier -- Chapter 5:
                        Triple-Stage 3D-CNN-Based Violence Detection System with Enhanced
                        Security -- Chapter 6: Paddy Crop Disease Classification through
                        Thermal and Visual Image Analysis -- Chapter 7: Customer Churn
                        Prediction using GraphSAGE model with Degree based Sampling and
                        Max pooling Aggregation -- Chapter 8: Intensified Feature
                        Engineering-Based Composite Model for Predicting Lung Diseases --
                        Chapter 9: Enhanced Feature Extraction based Optimized DL Model for
                        Detection of Kidney Disease -- Chapter 10: Design and Development of
                        a Controller PCB for a Dual BLDC-based Differential Drive Rover. etc.

Sommario/riassunto   This book presents the best-selected research papers presented at the
                          Third International Conference on Computing, Communication, Security
                          & Intelligent Systems (IC3SIS 2024), organized by SCMS School of
                          Engineering and Technology, Kochi, on July 11–12, 2024. It discusses
                          the latest technologies in communication and intelligent systems,
                          covering various areas of computing, such as advanced computing,
                          communication and networking, intelligent systems and analytics, 5G
                          and IoT, soft computing, and cybersecurity in general. Featuring work
                          by leading researchers and technocrats, the book serves as a valuable
                          reference resource for young researchers, academics, and industry
                          practitioners.