1. **Record Nr.**   UNINA9911022168203321

   Autore   Sharma Harish

   Titolo   Communication and Intelligent Systems : Proceedings of ICCIS 2024, Volume 3 / / edited by Harish Sharma, Vivek Shrivastava, Ashish Kumar Tripathi, Lipo Wang

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

   ISBN   981-9657-29-6

   Edizione   [1st ed. 2025.]

   Descrizione fisica 1 online resource (764 pages)

   Collana   Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1373

   Altri autori (Persone) ShrivastavaVivek
   TripathiAshish Kumar
   WangLipo

   Disciplina   006.3

   Soggetti   Computational intelligence
   Artificial intelligence
   Image processing - Digital techniques
   Computer vision
   Internet of things
   Computational Intelligence
   Artificial Intelligence
   Computer Imaging, Vision, Pattern Recognition and Graphics
   Internet of Things

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Nota di contenuto Evaluating Social Priorities in Environmental Social Governance for the BFSI Sector: A Fuzzy Analytic Hierarchy Process Perspective -- A Novel Development of Hybrid ANFIS MPPT Controller for Fuel Cell Application with DC-DC Converter -- Revenue and Unit Sales Forecasting using Deep Learning -- Spatial Autocorrelation for Predicting Likelihood of Mangrove Species Occurrence -- Deep Learning Approach for SEA ICE Analysis: Estimating Concentration, Extent, and Temperature with AMSR-E Data -- IDsign: Secure Lightweight Digital Document Signatures Framework with Mutual Authentication and Identity-Based Cryptography -- Smart Internet of Things Network Enhancement using Sensor Data Forecasting and BGO-based Grouping -- Improving

Robustness of DNNs against Adversarial Attacks using RAILS, Jacobian Regularization and Label Smoothing Methods -- Comparative Analysis of Object Detection and Recognition in Video Streams using Faster R-CNN, Mask R-CNN, and EfficientDet -- Multiband feature fusion for patient-non-specific seizure detection using multichannel EEG signals -- etc.

Sommario/riassunto	This book gathers selected research papers presented at the Sixth International Conference on Communication and Intelligent Systems (ICCIS 2024), organized by Maulana Azad National Institute of Technology (MANIT), Bhopal, India, during November 8–9, 2024. This book presents a collection of state-of-the-art research work involving cutting-edge technologies for communication and intelligent systems. Over the past few years, advances in artificial intelligence and machine learning have sparked new research efforts around the globe, which explore novel ways of developing intelligent systems and smart communication technologies. The book presents single- and multi-disciplinary research on these themes to make the latest results available in a single, readily accessible source. The work is presented in four volumes.