

1. Record Nr.	UNINA9910731475603321
Titolo	Inventive Systems and Control [[electronic resource]] : Proceedings of ICISC 2023 // edited by V. Suma, Pascal Lorenz, Zubair Baig
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9916-24-0
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (876 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 672
Disciplina	006.3
Soggetti	Computational intelligence Control engineering Robotics Automation Machine learning Internet of things Computational Intelligence Control, Robotics, Automation Machine Learning Internet of Things
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Optimal placement of phasor measurement units considering channel limits under various contingencies -- Adaptive Deep Recurrent Neural Network Based COVID-19 Healthcare Data Prediction for Early Risk Prediction -- Maximum Decision Support Regression Based Advance Secure Data Encrypt Transmission For Healthcare Data Sharing In The Cloud Computing -- Routing Integrity Mechanism To Prevent Wormhole Attacks In Vehicular Adhoc Networks -- A detailed analysis on spam emails and detection using Machine Learning algorithms -- Advanced Encryption Standard based Encryption for Secured Transmission of Data in Cognitive Radio with Multi-Channels -- Multi energy-harvesting smart water meter design for underground water pipeline leakage detection -- Tensor Flow Model with Hybrid Optimization Algorithm for solving Vehicle Routing Problem -- Authentication key generator for

data sharing on cloud- A Review -- Restaurant Quality Analysis: A Machine Learning Approach -- Towards the Implementation of Traffic Engineering in SDN: A Practical Approach -- Real time intrusion detection in connected autonomous vehicles -- Physical Architecture of Linear Feedback Shift Register using Clock Tree Synthesis for Cyber-Physical System -- Detection of Arrhythmia via Electrical Activity of the Heart using AI techniques -- Utilizing Deep Convolutional Neural Networks for Image-Based Plant Disease Detection.

Sommario/riassunto

This book presents selected papers from the 7th International Conference on Inventive Systems and Control (ICISC 2023), held on January 30–31, 2023, at JCT College of Engineering and Technology, Coimbatore, India. The conference proceedings of ICISC 2023 include an analysis of the class of intelligent systems and control techniques that utilizes various artificial intelligence technologies, where there are no mathematical models and system available to make them remain controlled. Inspired by various existing intelligent techniques, the primary goal of ICISC 2023 proceedings is to present the emerging innovative models to tackle the challenges faced by the existing computing and communication technologies.
