1. Record Nr. UNINA9910838278503321

Titolo	Innovations in Electrical and Electronic Engineering : Proceedings of ICEEE 2023, Volume 2 / / edited by Rabindra Nath Shaw, Pierluigi Siano, Saad Makhilef, Ankush Ghosh, S. L. Shimi
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9986-61-3
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (694 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1115
Disciplina	621.3
Soggetti	Electric power production Telecommunication Automatic control Robotics Automation Artificial intelligence Electrical Power Engineering Microwaves, RF Engineering and Optical Communications Control, Robotics, Automation Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Optimization of Cloud Migration Parameters using Novel Linear Programming Technique -- A Novel approach on Deep Reinforcement Learning for Improved Throughput in Power-Restricted IoT Networks -- Complex Social Networks: Dynamics, Dynamics, Do-mains & Dimensions -- Enhancing Road Safety and Efficiency in Vehicular Ad-Hoc Networks through Anomaly Detection and Traffic Prediction using Big Data Analytics -- Benchmarking Facial Emotion Recognition Models Using Deep Learning: A Comparative Study -- The Impact of antidepressants in Tech Industry by medical history and interpersonal factors : A Systematic Review and Meta Analysis -- Artificial Neural Networks for Enhancing E-commerce: A Study on Improving Personalization, Recommendation and Customer Experience -- New

Paradigm of Marketing-Financial Integration Modelling for Business Performance: An IMC Model -- Fusing Management and Deep Learning to Develop Cutting-edge Conversational Agents -- Water Quality Classification Using Machine Learning Techniques -- A Firebase based Smart Home Automation system using IoT -- EnRaFS: An Ensemble Ranking-based Feature Selection Approach for Grading Gallbladder Cancer using Radiomic Analysis -- Unmasking Deep Fakes: Advancements, Challenges, and Ethical Considerations -- Enhancing Healthcare Security using IoT-Enabled with Continuous Authentication Using Deep Learning -- Cross-Project Defect Prediction: Leveraging Knowledge Transfer for Improved Software Quality Assurance -- Multilingual Toxic Comment Classification using Bidirectional LSTM -- An Extensive Approach for Inter-Frames Video Forgery Detection -- Blockchain Empowered IVF: Revolutionizing Efficiency and Trust through Smart Contracts -- An Intelligent Diabetes Predicting Model for Diverse Ethnicities -- Detection of Punjabi Newspaper articles using a Deep-learning Approach -- Performance Measurement and Analysis of Partial Cloud Dependent Application Hosting -- Automatic Disease Detection For Various Plants Leaf Using Image Processing Techniques And Tensor-Flow Algorithm -- Contribution Unveiling Cutting-Edge Machine Learning Techniques for Image Segmentation -- Anticipating Graduate Program Admission Through Implementation of Deep Learning Models -- Ubiquitous Computing: A Comprehensive Review -- Deep Learning Tools for Covid-19 Pneumonia Classification -- Enhanced Change Detection Analysis of Urban Land Use and Land Cover in Vijayawada City: Integrating Artificial Neural Networks and Mahalanobis Distance Classification -- Explainable Machine Learning for Drug Classification -- Deep Learning-based Intrusion Detection System for Internet of Things Networks for Enhancing Security Against Cyber Attacks.

Sommario/riassunto

This book features selected high-quality papers presented at the 2023 International Conference on Electrical and Electronics Engineering (ICEEE 2023), organized at Chitkara University, Himachal Pradesh in August 2023. The book focuses on current development in the fields of electrical and electronics engineering. The book one covers electrical engineering topics–power and energy including renewable energy, power electronics and applications, control, and automation and instrumentation and book two covers the areas of robotics, artificial intelligence and IoT, electronics devices, circuits and systems, wireless and optical communication, RF and microwaves, VLSI, and signal processing and others. The book brings both single- and multidisciplinary research on these topics to provide the most up-to-date information in one place. The book offers an asset for researchers from both academia and industries involved in advanced studies.