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Position Falsification Attacks for Intrusion Detection in VANET. -- Covid-19 Detection using AI Deep modified Resnet model from Human Chest X-ray Images. -- A Blockchain with RB-BM23-1 Method Used To Secure The Analyzed Data. -- Development of an Interactive Road Safety System using a smart helmet for Bike users to avoid bike accidents. -- Customer relationship management a Decision Support System: bibliometric analysis 1990-2023 . -- Deep Learning Techniques for Wireless networks and Data Analysis. -- Wireless Sensor Network-Based Wireless Safety System Using Underground Mine Workers. -- A Meticulous Analysis On Energy-Based Routing Protocol In Underwater Sensor Networks. -- An IOT Based Smart Agriculture Monitoring System for Precision Farming. -- Age-Based Content Display By Using Face Recognition. -- IoT-enabled Heart Disease Accuracy Prediction of Healthcare Dataset using Deep Belief Network. -- Handwriting Analysis for Bank Cheque Verification using EfficientNet. -- An Intensive Approach To Solve Linguistic Issue Using Data Mining And Ontology Based Advanced Algorithms.

| Sommario/riassunto | This book constitutes papers from the 1st International Conference on Artificial Intelligence and Digital Twin Technology, IconAIDTT 2023, held in Sivakasi, India, April 26–28, 2023. The 12 full papers and the 1 short paper included in this volume were carefully reviewed and selected from 41 submissions. The papers cover the following topics: Advanced AI and IoT Solutions for Environmental, Healthcare, and Security Challenges; Deep Learning Techniques for Wireless networks and Data Analysis. |