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Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1027
Disciplina	799
Soggetti	Automatic control Robotics Automation Artificial intelligence Telecommunication Control, Robotics, Automation Artificial Intelligence Communications Engineering, Networks
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Artificial intelligence, Machine Learning and Data Sciences -- Alzheimer's Disease Classification using Ensemble methods -- Difference-Attribute Based Clustering for Ordinal Survey Data -- Machine Learning Algorithms for Binary Classification of Breast Cancer -- Applications, Issues and Deep Learning Analysis of Electronic Health Records -- Wireless Communication, WSN & Adhoc Networks -- Design of Frequency Beam Scanning Antenna Using SIW for mmwave Applications -- Preventing Data Leakage by Trojans in Commercial and ASIC Application using TDM and DES Encryption & Decryption -- Design of Helmet Mounted Dual Band Conformal Antenna for Military Applications -- Cloud Computing, 5G & IoT -- Performance evaluation of Genetic Algorithm and Flower Pollination Algorithm for scheduling tasks in cloud computing -- Comparative Analysis of Load Balancing Algorithm in Cloud Computing -- Robotics and Embedded Systems --

Securely Importing of Back-up file into Cryptowallet -- Trajectory Optimization of a satellite -- Artificial Intelligence Aided Trajectory Planning for UAV -- Sensors & Sensor Technology -- 9T1R nvSRAM Cell with Improved Read Delay and Margin -- System Modelling of Martian Ascent Launch Vehicle.

Sommario/riassunto

This volume comprises selected peer-reviewed proceedings of the 9th International Conference on Signal Processing and Integrated Networks (SPIN 2022). It aims to provide a comprehensive and broad-spectrum picture of state-of-the-art research and development in signal processing, IoT sensors, systems and technologies, cloud computing, wireless communication, and wireless sensor networks. This volume will provide a valuable resource for those in academia and industry.