1. Record Nr. UNINA9911047712803321

Autore	Kadoch Michel
Titolo	Information Processing and Network Provisioning : Third International Conference, ICIPNP 2024 Fall, Qingdao, China, November 8–10, 2024, Proceedings, Part IV / / edited by Michel Kadoch, Mohamed Cheriet, Xuesong Qiu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2026
ISBN	981-9513-31-6
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (586 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2596
Altri autori (Persone)	CherietM (Mohamed) QiuXuesong
Disciplina	621.39 004.6
Soggetti	Computer engineering Computer networks Cloud computing Signal processing Computer networks - Security measures Internet of things Computer Engineering and Networks Computer Communication Networks Cloud Computing Digital and Analog Signal Processing Mobile and Network Security Internet of Things
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Beamforming Design for RIS-Assisted MIMO Systems with Spatial Channel Correlation. -- Leveraging Deep Learning to Optimize RIS Interaction through Previously Sampled Channel Correlations. -- Integrated Quality, Schedule, and Cost Management in Nuclear Construction Projects Using Earned Value Theory. -- R2GAB-Net for Deep Learning-Based Ultrasound Image Segmentation of Lymph Nodes.

-- Cloud Solutions for Quality Management in Manufacturing. -- Wireless Sensing Based on Federated Incremental Learning. -- Image Classification Based on Multimodal Contrastive Learning. -- Feasibility analysis of the intelligent determination of the installation cost of power plant water supply and drainage system. -- 3D Object Reconstruction Based on Prior Knowledge Fusion. -- Collaborative Perception for Self-Driving Vehicles using Federated Learning on Edge Devices. -- Multimodal-Aided Skeleton-Based Action Recognition. -- Design Coordination in the Digital Design Method of Modern Power Plant. -- Analysis of Cramer-Rao Lower Bound for Time Delay Estimation in Cyclic Prefix Orthogonal Frequency Division Multiplexing Systems. -- . Applying Deep Learning Techniques for Predicting Path Loss in the 3.5 GHz Citizens Broadband Radio Service (CBRS) Spectrum. -- Application and research of Internet of Things technology in power engineering cost control. -- Time-Frequency Domain Interference Suppression Algorithm Based On OTFS. -- Navigation Information Fusion with Low Delay and Low Communication Overhead. -- Location Measurement with Low Communication Overhead and Resource Scheduling Method. -- Analysis and Validation of Ground Interference from 5G 2.1GHz Low-Altitude Communication. -- HoPE: A Hallucination Primary Examination for Multi-modal Large Language Model. -- Overview of Smart Cloud Gateway. -- Commercial UAV Identification Based on Wireless ResNet in 6G ISAC Networks. -- A Novel BICM Scheme for Transmitting Additional Parity Bits using Rotated LDPC Coded Constellations. -- Design of Foundation Pit Dewatering Systems for Urban Substations in the Context of Smart Grids. -- Design of an Intelligent Optical Scanner Based on Vision AI Algorithms. -- A Handover Strategy for Air-to-Ground Communication Based on a Fast Prediction Model. -- Error Analysis of ADCP under Platform Swing Conditions. -- Efficient Model Compression based on Tucker Decomposition in Federated Learning. -- Jointly Optimize Energy Distribution and emergency for D2D Communications Underlaying Cellular Network. -- Mobile Node-Based Vulnerability Detection and Repair Design for Wireless Sensor Networks. -- Enhancing Ship Target Recognition in Marine Environments Through Attention-Embedded Convolutional Neural Networks. -- Aviation Medicine Emergency Rescue Simulation Platform Pose Anomaly Detection Model. -- Edge Computing-Enhanced UAV Target Recognition for Real-Time Applications on Terminal Devices. -- Android Malware Detection Method Based on Multi-Feature Extraction and Multi-SPP-net. -- Research on Key Technologies and Typical Applications of Embodied Intelligence for Safe Operation and Maintenance of Large-scale Energy Storage Stations. -- Bio-Inspired Electric Field Communication System for Underwater Robot Swarms. -- Advanced Feature Recognition for Communication Signals Using Machine Learning. -- A Multi-Faceted Analysis and Comprehensive Research of Trustworthy Path Routing Technologies.

Sommario/riassunto

The proceedings set CCIS 2593 until CCIS 2596 constitutes the proceedings of the Third International Conference on Information Processing and Network Provisioning, ICIPNP 2024, which took place in Qingdao, China, during November 8-10, 2024. The 153 full papers presented in the proceedings were carefully reviewed and selected from 277 submissions. They deal with up to date research ranging from information and signal processing and network provisioning to computer communications and network applications.