

1. Record Nr.	UNINA9911047716803321
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Titolo	Information Processing and Network Provisioning : Third International Conference, ICIPNP 2024 Fall, Qingdao, China, November 8–10, 2024, Proceedings, Part I // edited by Michel Kadoch, Mohamed Cheriet, Xuesong Qiu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2026
ISBN	981-9513-37-5
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (625 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2593
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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	-- Research on Attribute-based Zero-Knowledge Proof Algorithm for Blockchain Accreditation. -- A Electric Power Deterministic Network Traffic Scheduling Method Based on TSN Queueing Buffer Scheduling. -- Study of Purchaser's Bidding Strategy in Bilateral Transaction Power Market by Agent Intelligent Learning Based on Fuzzy Probability. -- Information-Driven Cost Control System for Industrial Megaprojects.

-- Research on Abnormal Identification Technology of Network Traffic Data in Power Monitoring System. -- A Deep Learning-Based Method for Network Anomaly Traffic Detection Using Fourier Transform and Information Gain-Optimized Attention Mechanism. -- Multi-modal Attentive Graph Opinion Communicating Network for Fake News Detection. -- Achieving Sub-Decimeter Indoor Positioning with Single WiFi Access Point via CSI Fingerprinting. -- An Enhancement Algorithm for Category-Imbalanced Data in Power Grid Marketing System. -- Research on Self-Healing Wireless Network Parameters Based on Digital Twin and AI Technologies. -- A Distributed Coverage Holes Detection and Recovery Method in WSN Using Ant Colony Optimization. -- Research on the Design of Overhead Line Foundations in High-Altitude Permafrost Regions. -- Green Communications for Wireless Multimedia: Energy-Efficient Solutions and Sustainability Perspective. -- Application of Big Data Technology in Power Engineering Cost Information Database. -- Performance Analysis and Networking for Cooperative Integrated Sensing and Communication Systems. -- Automatic Phrase Discovery by Knowledge-enhanced Embedding Learning. -- Analysis of Current Situation and Prospect of Digitization in Power Plant Engineering. -- Optimizing Task Migration through Collaborative Resource Allocation in Mobile-Edge Computing Networks. -- Secrecy Sum Rate Optimization for IRS-Assisted UAV-Enabled Mobile VLC Systems with NOMA Terminals. -- Research on the Application Status and Problems of Intelligent Construction in Power Plants. -- Research on Enhancement Technology of Satellite Ground Fusion Sensing Service for Dense Transmission Lines. -- A Study on Environmental Sound Recognition Using RNNs. -- FSOAR:Open-set Recognition of Abnormal Action under Few-shot Learning. -- Multi-vehicle Cooperative Charging Strategy for WSN Based on Charging Characteristics. -- Localized Blockchain: A Detailed Study and Its Application in The Industry. -- Robust Gridless Direction of Arrival Estimation Based on Variational Bayesian Inference under Impulsive Noise. -- Application of Metadata in Project Cost Management. -- Integrated Photovoltaic Terahertz Antenna Based on Lateral Nanowire Array Solar Cells. -- A D2D Cooperative Offloading Strategy Based on KOA. -- Vein-patterned Polarization Conversion Metasurface for Antenna RCS Reduction. -- Research on Digital Delivery of Modern Power Plant Security Design. -- Embodied Intelligence: A Novel Paradigm for Safeguarding Industrial Control Systems within Transportation Infrastructure. -- Optimization Design of SMF in 5G Core Network under Edge Computing Environment. -- Improved Metal Surface Defect Detection Model of YOLOv5 Combining CBAM and BiFPN. -- Blockchain-based Identity Identification Technology:Cross-Domain Access Control in the Internet of Things. -- Embodied Intelligence Robotics Technology for Safety Operation and Maintenance in Large-Scale Energy Storage Stations. -- Radio Communication Quality Inspection Methods Driven by Artificial Intelligence and Automation. -- Optimal Path Search for Penetration Testing Based on Dual Agents.

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.
