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Autore	Li Xiuhua
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Altri autori (Persone)	LeungVictor C. M WangXiaofei
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Soggetti	Artificial intelligence Computer networks Image processing - Digital techniques Computer vision Signal processing Application software Machine learning Artificial Intelligence Computer Communication Networks Computer Imaging, Vision, Pattern Recognition and Graphics Signal, Speech and Image Processing Computer and Information Systems Applications Machine Learning
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Livello bibliografico	Monografia
Nota di contenuto	-- Wireless Control and Network Optimization. -- Analysis of Electronic Countermeasures and Exploration of Cognitive Techniques. -- Base Station Location Optimization Framework Based on Digital Twins for 6G Networks. -- Modeling and Optimization of Random Access in NB-IoT Network with Heterogeneous Users. -- Research on Routing Algorithm of Space-Air Integrated Networks. -- Research on Statistical Priority-Based Multiple Access Protocol in Mobile Ad Hoc

Networks. -- Edge Computing and Resource Allocation. -- Deep Reinforcement Learning for Cache Allocation of Multi-Cloud Content Providers in Mobile Edge-Cloud Computing Networks. -- HCTRL: Hierarchical Clustering Tree Reinforcement Learning Algorithm for Efficient Content Caching. -- Multivariate Time Series Anomaly Detection Based on Device-Edge-Cloud Collaboration in Internet of Things. -- Intelligent Systems and Simulation. -- UAV topology control method based on fuzzy C-clustering algorithm. -- Research on Joint Optimization Model of Drone Trajectory and Power for SAGIN Swarm Intelligence Technology. -- Research on the Application of LoRa Technology in Intelligent Ranch Environmental Monitoring System. -- Simulation and Analysis of Harmonic Reducer Dynamics Based on Adams. -- V2V Communication Systems for Advanced Truck Platooning at Freight Hubs. -- Artificial Intelligence and Digital Economy. -- A Software-Hardware Co-Design Platform for Convolutional Neural Network Accelerator with Tengine. -- Personalized Federated Learning Algorithm based on Shuffle Differential Privacy. -- Research and Design of Tomato Detection Accelerator Based on FPGA. -- Research on the Role of Fiscal Deficit in the Impact of Digital Inclusive Finance on Economic Growth. -- The Impact of E-commerce on the Consumption Level of Chinese Residents under the Background of Communication Network Technology.

Sommario/riassunto

This volume set constitutes the proceedings of the 7th EAI International Conference on 6GN for Future Wireless Networks, 6GN 2024, held in Chongqing, China, in October 19-20, 2024. The 18 papers included in these proceedings were carefully reviewed and selected from 50 submissions. They focus on the following topical sections such as Wireless Control and Network Optimization; Edge Computing and Resource Allocation; Intelligent Systems and Simulation; Artificial Intelligence and Digital Economy.
