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Nota di contenuto	Resource Allocation for 6G Networks -- OLSR Protocol Optimization Based on Node and Link Stability -- Dynamic Computation Offloading and Resource Allocation for Multi-access Edge Computing Networks -- Technical Design of an Ad-hoc Network Topology Simulation System -- Electromagnetic Propagation Path And Signal Attenuation Prediction Based On DEM Electronic Map -- Multi-Object Tracking Based on YOLOX and DeepSORT Algorithm -- Embedding with Bounding Box Contracting for Multi-Object Tracking -- Cross-Stage Fusion Network Based on Multi-Modal Hyperspectral Image Classification -- Higher accuracy yolov5 based safety helmet detection -- Landslide Detection of 6G Satellite Images using multi-level Transformer Network -- Survey on Anti-jamming Technology of UAV Communication -- Research on Building Emergency Supply Chain Decision-making Platform Using Big

Data Mining Technology -- Security and Privacy for 6G Networks -- Design and Implementation of Ad Hoc Communication Demonstration System -- Design and Implementation of a Dual Channel Speech Signal Transceiver System Based on FPGA -- Network Coding Based Efficient Topology Construction and Flow Allocation Method for Satellite Networks -- Critical Separation Hashing for Cross-modal Retrieval -- An Improved DBSCAN algorithm to analyze taxi pick-up hotspots -- Classification of deforestation factors in 6G satellite forest images -- Classification of deforestation factors in 6G satellite forest images -- 6G Network Traffic Intrusion Detection using Multiresolution Auto-Encoder and Feature Matching Discriminator -- A Design of Information Extraction Method on CNC Machine Tools using C/S Structure -- Hierarchical system architecture design of UAV cluster based on mission requirements -- Reconstruction of smart phone camera effect parameter management subsystem -- Big data mining and pattern analysis techniques for 6G Networks -- An Empirical Analysis of the Tax Inspection and Law Enforcement Risk of Changchun Taxation Bureau in the Era of Big Data -- Research on the Challenges and Countermeasures of Tax Collection and Administration under the Digital Economy -- Financial Pressure, Efficiency of Tax Collection and Administration and Regional Heterogeneity -—Take the “2018 Consolidation of State and Local Taxes” as an Exampl e -- Efficiency measurement of financial subsidies for agricultural insurance and analysis of provincial differences–A Study Based on Super-SBM Model and Malmquist Index -- Research on the Impact of Digital Economy on Local Tax Revenue—PVAR Model Analysis Based on Chinese Provincial Panel Data -- Research on the influence of tax burden on the research and development level of logistics enterprises -- Tax Policy, Technological Innovation and Industrial Structure Upgrading – Based on Mediating Effect Model Test -- Research on the Equalization Level of Public Services Under Urban-Rural Integration Development in Heilongjiang Province Based on Empirical Data Analysis -- Application Research of Electronic Invoice System Based on Blockchain Technology ——Taking Shenzhen City as an Example -- Design of an algorithm of fault diagnosis based on the multiple source vibration signals.

Sommario/riassunto

This 2-volume set constitutes the proceedings of the 5th International Conference on 6G for Future Wireless Networks, 6GN 2022, held in Harbin, China, in December 2022. The 60 full papers were selected from 194 submissions and present the state of the art and practical applications of 6G technologies. The papers are arranged thematically in tracks as follows: Resource Allocation for 6G Networks; Security and Privacy for 6G Networks; Big data mining and pattern analysis techniques for 6G Networks; Artificial intelligent techniques for 6G Networks; Mobile Edge Computing for 6G Networks; Unmanned Aerial Vehicle Communication for 6G Networks.