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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Signal Processing -- Design of bit GHz Current steering DAC -- A supervised domain adaptive method for multi device acoustic scene classification -- Wireless optical OAM communication modulation and demodulation -- Small Target Underwater Sonar Image Target Detection Based on Adaptive Global Feature Enhancement Network -- Statistical analysis of amplitude masking for quantum noise stream cipher by intensity modulation -- Improvements towards the sonar image dataset -- Improved Targeted Recognition Model in Underwater Sonar Images Based -- Underwater Target Bearings only Trajectory Tracking Based on Long Short Term Memory Neural Network -- Small Sample Underwater Acoustic Target Recognition Based on Full Dimensional Dynamic Feature Enhancement Network -- Underwater full duplex MIMO optical communication system based on imaging reception -- Frame optimization in speech emotion recognition based

on improved EMD and SVM algorithms -- Parallel Multi Model Fusion Spectrum Prediction Based on Multi Channel Feature Extraction -- Design and In field Testing of Target Sound source positioning with Insights from Indoor Acoustic Environment -- LTCN speech separation algorithm for effectively acquisition IPD information based on attention in reverberation environment -- Research Hotspots and Trend Analysis in DRG Field Based on Bibliometric Method -- New Generation Wireless Communication -- Computation Offloading and Resource Allocation for Edge Intelligence A Deep Reinforcement Learning Solution.-Vector Perturbation based Multidimensional Domain Physical Layer Encryption System -- A Computational Offloading Strategy for Large Scale Disaster Areas -- A Computing Resource Pricing Strategy of Satellite Earth Double Edge Computing System -- Influence Maximization in Partially Observable Mobile Social Networks -- Radio galaxy classification based on U shaped attentional feature fusion network -- Evaluation Study on the Validity of Total Budget Management in Company -- Edge computing offload and resource allocation strategy with pairing theory -- Design and Analysis of Low Earth Orbit Satellite Communication System Based on MBSE.-Sensing Information Assisted Routing Scheme for UAV Networks -- High Frequency Nonintrusive Load Monitoring System based on KNN and QDA Ensemble Learning Algorithm -- Hydropower plant siting based on risk benefit assessment -- Mobile Crowdsensing Location Aggregation Data Release with Differential Privacy Protection -- Robot path planning algorithm for global optimization based on DQN algorithm -- Raft Sharding Consensus Algorithm based on Queue Theory and the Raft -- Deep Adversarial Neural Network based on Transformer Encoder for Specific Emitter Identification under Varying SNR -- Trajectory Optimization And Power Control Of UAV assisted Mobile Edge Devices -- Why not model privacy an efficient and practical scheme for Federated Learning model security -- Interworking between IP and ICN with New IP -- A Time Synchronization Scheme for Large Scale Low Earth Orbit Satellite Network.

Sommario/riassunto

This proceedings constitutes the referred post-conference proceedings of the 16th International Conference on Mobile Multimedia Communications, MOBIMEDIA 2023, held in Guilin, China, during July 22 - 24, 2023. The 35 full papers and 17 short papers presented were carefully selected from 77 submissions. The papers were organized as follows: cutting-edge technologies in wireless communication, in information as well as topics of signal processing and new generation wireless communication.