1. Record Nr. UNISALENTO991001589909707536

Autore	Ambel, Mario
Titolo	Sulle tracce del testo : itinerari di lettura, analisi e interpretazione per il biennio / Mario Ambel...[et al.]
Pubbl/distr/stampa	Torino : Eurelle, c1992
ISBN	8879181009
Descrizione fisica	iv, 1299 p. : ill. ; 26 cm.
Soggetti	Analisi testuale Lettura - Studi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISA996495563303316

Titolo	Signal and information processing, networking and computers : proceedings of the 9th international conference on signal and information processing, networking and computers (ICSINC) / / edited by Songlin Sun [and three others]
Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2022] ©2022
ISBN	981-19-4775-9
Descrizione fisica	1 online resource (1294 pages)
Collana	Lecture Notes in Electrical Engineering ; ; v.895
Disciplina	001.64404
Soggetti	Information networks Signal processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Preface -- Committee Members -- International Steering

Committee -- General Co-chairs -- Technical Program Committee Chairs -- Publicity Chairs -- Sponsor -- Springer -- Contents -- Wireless Communication -- Research on Key Technical Solutions for 5G Co-construction and Sharing Network -- 1 Introduction -- 2 Analysis of 5G Shared Network Solutions -- 2.1 Access Network Sharing -- 2.2 Roaming in Different Networks -- 3 NSA Network Sharing Technology Solution -- 3.1 Single Anchor Implementation of NSA Sharing -- 3.2 Double Anchors Implementation of NSA Sharing -- 3.3 Voice Solution of NSA Sharing -- 4 SA Network Sharing Technology Solution -- 5 Conclusion -- References -- Virtual Network Service Failure Recovery Algorithm Based on Routing Survivability in IPv6 Network -- 1 Introduction -- 2 Network Environment -- 3 Analysis of Resource Characteristics -- 3.1 Node Importance -- 3.2 Node Recovery Value -- 4 Algorithm -- 5 Performance -- 6 Conclusion -- References -- Efficient Physical-Layer Authentication with a Lightweight C&amp -- S Model -- 1 Introduction -- 2 System Model and Problem Statement -- 3 Authentication Strategy Based on C&amp -- S Algorithm -- 3.1 Model Training Stage -- 3.2 Model Detection Stage -- 4 Prototype and Performance Evaluation -- 5 Conclusion -- References -- Recent Advances of Rock Engineering and Communication Technologies -- 1 ISRM International Symposium AfriRock 2017 -- 1.1 Micro-seismic Activities -- 1.2 Surface Mining Slope Stability -- 1.3 Data Acquisition for Numerical Modelling -- 2 Conclusions -- References -- Joint TDOA and FDOA Estimation Based on Keystone Transform and Chirp-Z Transform -- 1 Introduction -- 2 Signal Model -- 3 The Proposed Method -- 3.1 Coarse Estimation -- 3.2 Fine Estimation -- 3.3 Quadratic Function Fitting -- 4 Computational Complexity Analysis -- 5 Numerical Simulations.
6 Conclusion -- References -- Industrial Wisdom Based on 5G Customized Network -- 1 Introduction -- 2 The Design Concept of the Industrial Wisdom -- 2.1 China Telecom's 5G Customized Network Provides Cloud and Network Support for Smart Industrial Life Forms -- 2.2 Sedna, an Edge-Cloud Collaborative AI Platform, Provides Platform Support for Smart Industrial Life Forms -- 2.3 Application Ability: PCB Board Solder Joint Quality Inspection -- 3 Deployment of the Industrial Wisdom -- 3.1 Lifelong Learning Realizes Closed-Loop Update of Application Model -- 3.2 Federated Learning Breaks Multi-plant Data Silos -- 4 Implementation -- 4.1 Implementation of the Deployment of Internal Production Lines in the Factory -- 4.2 Implementation of Multi-plant Deployment -- 5 Conclusion -- References -- Implementation of DOA Estimation Algorithm Based on FPGA -- 1 Introduction -- 2 Design of HLS Project -- 2.1 Algorithm Implement -- 2.2 Parallel Optimization -- 3 Simulation and Analysis -- 3.1 Accuracy Compared with MATLAB -- 3.2 Estimation Speed -- 4 Conclusion -- References -- Research on Dynamic Spectrum Allocation of Space-Air-Ground Integration -- 1 Introduction -- 2 SAG Integrated Communication Network -- 3 SAG Integration Spectrum Requirements -- 4 Dynamic Spectrum Allocation -- 5 Dynamic Spectrum Allocation Method Based on Multi-intelligent Body Strength -- 5.1 Dynamic Spectrum Allocation Model Analysis Based on DEC-POMDP -- 5.2 Dynamic Spectrum Allocation Method Based on DEC-POMDP Model -- 6 SAG Integration Spectrum Allocation -- 7 Conclusion -- References -- Research on Intelligent Access of Space-Air-Ground Integrated Network -- 1 Introduction -- 2 Space-Air-Ground-Sea Intergrated Network -- 2.1 Overview of the Research on Space Earth Integrated Network -- 2.2 Selection of Cross Layer Data Communication Gateway.
3 Access of Space-Air-Ground-Sea Intergrated Network -- 3.1 Wireless Access Control Based on Artificial Intelligence -- 3.2 Multiple Access

Selection in Heterogeneous Wireless Networks -- 4 Reinforcement Learning Based Intelligent Access of Space-Air-Ground-Sea Intergrated Network -- 4.1 Heterogeneous Wireless Network Access Algorithm -- 4.2 Heterogeneous Wireless Network Access Algorithm Based on Reinforcement Learning -- 5 Conclusion -- References -- Spectrum Sensing Based on Federated Learning with Value Evaluation Mechanism -- 1 Introduction -- 2 System Work -- 3 Spectrum Sensing Based on FL -- 3.1 Work Flow -- 3.2 Value Evaluation Mechanism of Parameters -- 4 Numerical Result -- 5 Conclusion -- References -- Application of Artificial Intelligence for Space-Air-Ground-Sea Integrated Network -- 1 Introduction -- 2 Space-Air-Ground-Sea Integrated Network -- 2.1 Geostationary Satellite Constellation -- 2.2 Non Geostationary Orbit Satellite Constellation -- 3 Artificial Intelligence for Space-Air-Ground-Sea Integrated Network -- 3.1 Deep Belief Architecture -- 3.2 Deep Q-network -- 3.3 LSTM -- 3.4 Convolutional Neural Networks -- 3.5 DDPG -- 4 Application of Reinforcement Learning for Space-Air-Ground-Sea Integrated Network -- 4.1 Network Control Based on Reinforcement Learning -- 4.2 Resource Allocation Based on Reinforcement Learning -- 4.3 Network Access Selection Based on Reinforcement Learning -- 5 Conclusion -- References -- Machine Learning Based 5G RAN Slicing for Channel Evaluation in Mobile State -- 1 Introduction -- 2 Related Work -- 3 System Model -- 4 Simulation and Analysis -- 5 Conclusion -- References -- Use Case Analysis and Architecture Design for 5G Emergency Communications -- 1 Introduction -- 2 Basics of 5G Public Safety Network -- 2.1 Application of Dynamic Message Provision in 5G Public Safety Network.
2.2 Application of Network Slicing in 5G Public Safety Network -- 2.3 Application of C-RAN in 5G Public Safety Network -- 2.4 Application of D2D in 5G Public Safety Network -- 3 Emergency Communication Solutions Based on 5G -- 3.1 Portable 5G Private Network and 5G Public Network Collaboration Solution -- 3.2 Public Network UPF Sinking Solution -- 4 Conclusions -- References -- A Resource Allocation Method for Power Backhaul Network Based on Flexible Ethernet -- 1 Introduction -- 2 Related Work -- 3 Problem Description -- 3.1 FlexE Transport Mode -- 3.2 Specific Description of the Problem -- 4 Flow Scheduling Algorithm -- 4.1 FlexE-Unaware Scheduling Algorithm -- 4.2 FlexE-Terminating Scheduling Algorithm -- 5 Experiments and Results -- 5.1 Algorithm Evaluation Index and Test Scheme -- 5.2 Horizontal Comparison of Three Modes -- 6 Conclusion -- References -- Cooperative Routing Algorithm for Space-Based Information Network Based on Traffic Forecast -- 1 Introduction -- 2 Cooperative Routing Model -- 2.1 Space-Based Information Network Architecture -- 2.2 Satellite Traffic Forecast Method Based on LSTM -- 2.3 Space-Based Information Network Routing Planning Problem Model -- 3 Cooperative Routing Algorithm -- 3.1 Space-Based Information Network High and Low Orbit Satellite Cooperative Algorithm (HLCRA) -- 3.2 Comparison Algorithm and Time Complexity Analysis -- 4 Simulation -- 4.1 Simulation Scenarios and Simulation Parameter Settings -- 4.2 Simulation Results and Analysis -- 5 Concluding Remarks -- References -- Exploration on the Practice Teaching of Environmental Design Network Based on Mobile Internet Technology -- 1 Introduction -- 2 Problems Existing in Practical Teaching of Environmental Design Major -- 3 Practical Teaching System of Environmental Design Major in the Internet Plus Era.
4 Reform Measures of Practical Teaching of Environmental Design Major in the Internet Plus Era -- References -- Modern Information Technology Develops Intelligent Elderly Care Service Industry -- 1 Introduction -- 2 The Current Situation of China's Elderly Service

Industry -- 2.1 The Demand of Elder Care Institutions Exceeds the Supply -- 2.2 Most of the Empty Nesters Are Elderly -- 2.3 Lack of Service-Oriented Talents -- 2.4 The Medical Level Needs to Be Improved -- 3 How to Development Elderly Service Industry -- 3.1 Improve Infrastructure Construction -- 3.2 Strengthen the Training of the Aged Service Talents -- 3.3 Courage All Parties to Participate in Elderly Service -- 3.4 Do a Good Job in Overall Supervision -- References -- Construction of Piano Live Broadcasting Platform Based on Wireless Network Communication Technology -- 1 Introduction -- 2 Construction on Piano Live Teaching Platform in Universities -- 2.1 Streaming Media Transmission Architecture -- 2.2 Live Teaching Platform Function -- 2.3 Live Video Streaming Process -- 3 Practice Path on Piano Live Teaching in Universities in the Post-epidemic Era -- 3.1 Pay Attention to the Cultivation of Students' Musical Emotions -- 3.2 Expand Students' Imaginal Thinking -- 3.3 Adopt Diverse Teaching Methods -- 3.4 Further Optimize Piano Teaching Design -- 3.5 Share Online Piano Teaching Resources -- 3.6 Reasonable Implementation Strategies for Live Teaching -- References -- Value Education System of College Students Based on Mobile Internet Technology -- 1 Introduction -- 2 Application of Mobile Internet Technology in the Value Education System of College Students -- 2.1 Value Education -- 2.2 Opportunities Brought by Mobile Internet Technology to College Students' Values Education -- 2.3 The Dilemma that Mobile Internet Technology Brings to College Students' Value Education -- 3 Experiment.
3.1 Questionnaire Design.