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Nota di contenuto	Intro -- Preface -- Contents -- About the Editors -- Artificial Intelligence Control and Information Detection -- Generalization Method of Virtual Test Scenarios for Autonomous Vehicles -- 1 Introduction -- 2 Indicators Hierarchical Model -- 3 Functional Scenario Construction -- 4 Logic Scenarios Construction -- 5 Concrete Scenarios Construction -- 6 Case Study -- 6.1 Functional Scenario Generation -- 6.2 Examples of Logical Scenarios Generalization -- 6.3 The Concrete Scenarios Generalization -- 7 Conclusion -- References -- MaskMel-Prosody-CycleGAN-VC: High-Quality Cross-Lingual Voice

Conversion -- 1 Introduction -- 2 MaskMel -- 3 MaskMel-Prosody-CycleGAN -- 3.1 Training of MaskMel-Prosody-CycleGAN -- 3.2 Runtime Conversion -- 4 Experiments -- 5 Conclusions -- References -- Design and Research of UAV Fire Emergency and Intelligent Inspection System in the Valve Hall of Converter Station -- 1 Introduction -- 2 Design and Research of Firefighting UAV System -- 2.1 UAV Mounting and Remote Control Precision Throwing Technical Scheme -- 2.2 Efficient Fire Extinguishing Material Configuration Scheme Suitable for Power Electronics in the Valve Hall -- 3 Design and Research of UAV Intelligent Inspection System -- 3.1 Intelligent Air Stations -- 3.2 Centrally Controlled UAV -- 3.3 Centralized Control Flight Control System -- 3.4 Indoor Positioning System -- 3.5 Research on Electromagnetic Interference in UAV Communication Band -- 4 Conclusion -- References -- Development Overview and Application Prospects of Advanced UUVs -- 1 Introduction -- 2 Current Development and Application Status of Advanced UUV Abroad -- 2.1 Overview of the Development of the Advanced UUV in US -- 2.2 Overview of the Development of the Advanced UUV in the European Countries -- 2.3 Overview of the Development of the Advanced UUV in Russian -- 3 The Key Technology of Advanced UUV.
3.1 The Monomer Technology of UUV -- 3.2 The Cluster Technology of UUV -- 4 UUV Application Outlook -- 4.1 Exploration of Unknown Marine Environments -- 4.2 Exploration of Unfamiliar Landing Site Environments -- 5 Conclusion -- References -- Bisporus Mushroom 3D Reconstruction for Digital Twin of Smart Factory -- 1 Introduction -- 2 Related Work -- 2.1 3D Reconstruction of Crops -- 2.2 Point Cloud Segmentation -- 2.3 Point Cloud Completion -- 3 Materials and Methods -- 3.1 Data Acquisition -- 3.2 Point Cloud Acquisition -- 3.3 YOLOv5 -- 3.4 Bisporus Mushroom Cap Ellipsoid Fitting -- 4 Results and Discussion -- 4.1 Evaluation of Bisporus Mushroom Cap Detection -- 4.2 Comparison of Point Cloud Segmentation Methods -- 4.3 Evaluation of Bisporus Mushroom Cap Reconstruction -- 5 Conclusion -- References -- Research on Automatic Music Generation Based on LSTM -- 1 Introduction -- 2 Related Theory -- 2.1 MIDI Music Files -- 2.2 Neural Network -- 3 Note Feature Vector Construction -- 3.1 MIDI Music Track Extraction -- 3.2 Note Feature Vector Generation Method -- 4 Model Design -- 4.1 Model Structure -- 4.2 Training Process -- 4.3 Music Generation Process -- 5 System Design and Result Analysis -- 5.1 System Design -- 5.2 Result Analysis -- 6 Conclusion -- References -- Specific Emitter Identification Method Based on Aggregation Model with Metric Learning in Complex Field -- 1 Introduction -- 2 2G-ALE Signal and Data Processing -- 3 Model Construction -- 3.1 Submodel -- 3.2 Aggregation Model -- 4 Experimental Results and Analysis -- 5 Conclusion and Deficiency -- References -- Fake Comment Detection Based on Generative Adversarial Networks -- 1 Introduction -- 2 Related Research -- 3 Methodology Introduction -- 3.1 Problem Statement -- 3.2 Generator Network -- 3.3 Discriminator Network -- 4 Results and Analysis -- 4.1 Datasets -- 4.2 Evaluating Indicator.
4.3 Result and Analysis -- 5 Conclusion -- References -- Shipping Risk Assessment Ship Inspection Method Based on Improved YOLOv5 -- 1 Introduction -- 2 Research on Target Detection Algorithm -- 2.1 YOLOv5 Object Detection Algorithm -- 2.2 Improved YOLOv5 Object Detection Algorithm -- 3 Experiment and Result -- 3.1 Experimental Dataset -- 3.2 Experimental Platform and Training Parameter Setting -- 3.3 Evaluation Index -- 3.4 Analysis of Experimental Results -- 4 Conclusion -- References -- Spatiotemporal Prediction of Harmful Algal Blooms Based on Spatiotemporal Attention and Transformer -- 1

Introduction -- 2 Methods -- 2.1 Spatiotemporal Attention Multi-input-multi-output Prediction Network -- 2.2 Spatiotemporal Attention Module -- 3 Experiment -- 4 Conclusion -- References -- Large-Scale Information Dissemination Algorithm Based on Random Mapping -- 1 Introduction -- 2 A Large-Scale Information Publish-Subscribe Workflow Model Directed Toward Distribution Efficiency -- 2.1 Publish-Subscribe Pattern -- 2.2 Large-Scale Information Subscription and Publication Process -- 2.3 Large-Scale Information Subscription and Publication Model -- 3 The Evaluation Index System for Distribution Efficiency -- 3.1 Construction of the Evaluation Index System for Distribution Efficiency -- 3.2 Establishment of Evaluation Index System -- 3.3 Consistency Assessment -- 4 Large-Scale Information Dissemination Algorithm Based on Random Mapping -- 4.1 Principles of Algorithm Design -- 4.2 Algorithm Workflow -- 4.3 Experimental Results and Analysis -- 5 Conclusion -- References -- Smoke Detection in Complex Scenery Using Improved Faster-RCNN -- 1 Introduction -- 2 Methods and Improvements -- 3 Experimental -- 3.1 Dataset -- 3.2 Evaluation Metrics -- 3.3 Experimental Results Analysis -- 4 Conclusion -- References.
CoT-Enhanced CNN-ViT Fusion with Adaptive Token Learning for Precise Facial Expression Recognition -- 1 Introduction -- 2 Relate Work -- 2.1 Convolutional Neural Network on FER -- 2.2 Transformer Method on FER -- 3 The Proposed Method -- 3.1 Framework of CoT_FER -- 3.2 CoT Module Injection -- 3.3 Adaptive Token Learning -- 4 Experiments and Comparison -- 4.1 FER Datasets -- 4.2 Experiment Setup -- 4.3 Ablation Study -- 4.4 Comparison Study -- 5 Conclusion -- References -- Evaluation Method of Cognitive Level Based on Machine Learning and Wearable Device -- 1 Introduction -- 2 Materials and Methods -- 2.1 Subjects of Study -- 2.2 Equipment and Performance Test -- 2.3 Performance Test and Gait Parameters -- 2.4 Feature Selection and Model -- 3 Result -- 3.1 Feature Selection Results -- 3.2 Training Results -- 4 Conclusions -- References -- Ship Image Segmentation Based on Multi-dimensional Information and Feature Fusion -- 1 Introduction -- 2 Related Work -- 2.1 Semantic Segmentation -- 2.2 Feature Fusion -- 3 Method -- 3.1 Dataset Preprocessing -- 3.2 Network Structure -- 4 Performance Evaluation -- 4.1 Experimental Dataset -- 4.2 Experimental Setting -- 4.3 Experimental Results -- 5 Conclusions -- References -- Real-Time 6-DoF Object Pose Estimation Network Based on 2D-3D Coordinate Correspondence -- 1 Introduction -- 2 The Related Work -- 3 Method -- 4 2D-3D Coordinate Correspondence Regression -- 4.1 Scale-Invariant Translation Estimation -- 4.2 Network Architecture -- 5 Experiments -- 5.1 Dataset -- 5.2 Training Strategy -- 5.3 Evaluation Metrics -- 5.4 Comparison with State-of-the-Art Methods -- 5.5 Ablation Study -- 6 Conclusions -- References -- Traffic Light Detection Based on Deep Learning -- 1 Introduction -- 2 Convolutional Neural Network -- 2.1 A Subsection Sample -- 3 Traffic Signal Recognition Method Based on YOLOv5s.
3.1 The YOLOv5s Network Architecture -- 3.2 The Core Fundamentals of YOLOv5s -- 4 YOLOv5s Analysis of Experimental Results -- 4.1 Experimental Evaluation Metrics -- 4.2 Experimental Results -- 5 Summary -- References -- Big Data Algorithm and Robot Modeling -- Robot Navigation Based on Reinforcement Learning: An Overview -- 1 Introduction -- 2 RL-Based Navigation -- 2.1 Indoor Navigation -- 2.2 Navigation in Dynamic Environments -- 2.3 Multi-robot Navigation -- 3 Current Challenge and Solution -- 4 Conclusion -- References -- Active Control Technology of Supply Chain Intelligent Work Robot Based on Speech Enhancement Technology -- 1 Introduction -- 2

Active Control Method for Intelligent Operation Robot in Supply Chain -- 2.1 Preprocessing Supply Chain Intelligent Operation Robot Voice Signals -- 2.2 Extracting Speech Signal Features of Smart Operation Robots in the Supply Chain -- 2.3 Realize Active Control of Intelligent Operation Robots in the Supply Chain -- 3 Experiments and Analysis -- 3.1 Experimental Environment Settings -- 3.2 Accuracy of Active Control for Smart Work Robots in the Supply Chain -- 3.3 Active Control of Time for Smart Operation Robots in the Supply Chain -- 4 Conclusion -- References -- Research on Security Technology of Power Dispatching Data Network Based on Deep Learning -- 1 Introduction -- 2 Methods -- 2.1 Overall Structure Design of Automatic Backup System for Power Dispatching Data -- 2.2 Power System Operation Module Based on Deep Learning -- 2.3 Scheduling Data Backup Strategy -- 3 Experimental Analysis -- 3.1 Backup Stability Test -- 3.2 Backup Performance Test -- 4 Conclusion -- References -- An Improved RRT Path Planning Method Incorporating Deep Reinforcement Learning for Space Multi-arm Robot -- 1 Introduction -- 2 Basic Algorithm Principles -- 2.1 Traditional RRT Algorithm -- 2.2 DDPG Algorithm. 3 DDPG-RRT Algorithm.

Sommario/riassunto

This volume comprises the select proceedings of the 3rd International Conference on Artificial Intelligence, Robotics, and Communication (ICAIRC 2023). The content focuses on big data and cloud computing and the application of artificial intelligence, robotics and engineering, the Internet of Things, and sensor technology. Some of the topics covered include robot control, perception systems, dexterous manipulation, robot sensing, and data fusion, technology architecture of IoT, information analysis and processing of IoT, dynamic resource supply and consumption, IoT chips and sensors, industrial IoT, and Big Data, the architecture of Big Data, security and privacy of Big Data, management and operation of cloud computing, etc. This volume will be of interest to those working in academia and industry in the fields of computation, communication, and engineering.