CCHI2023 Oral论文展示详细日程

Session Name	Chair	Paper Title	Submit UserName	Date	Time
Oral Session: Charging the Future: Innovations in EV Infrastructure and Grid Synergy	郑心湖 肖辉 姚寅 高天露	Study on Proportional Planning of Multi-region Electric Vehicle Charging and Battery Swapping Stations Based on Dynamic Weighting of Multi-operational Economic Indicators	姚寅	10.28	16:00-16:15
		Optimal Scheduling of PIES Considering Orderly Participation of EVs under Green Certificate-Step Carbon Trading Mechanisms	肖辉	10.28	16:15-16:30
		Unveiling Optimal Siting and Sizing of Electric Ride-Sourcing Charging Stations Through Spatial-Temporal Trip Data	Xiaotong Sun	10.28	16:45-17:00
		Contract-Based Charging Protocol for Electric Vehicles With Vehicular Fog Computing: An Integrated Charging and Computing Perspective	Rongqing Zhang	10.28	17:00-17:15
		Short-term Load Forecasting Method for Large-scale Power System Based on Novel Spatio-temporal Neural Network	李世杰	10.28	17:15-17:30
Oral session: Hybrid Augmented Intelligence Theory and Method	陈梁骏	基于模糊触发机制的T-S模糊系统积分滑模控制	万玲玲	10.28	16:00-16:20
		Learning Object Relation Graph and Goal-aware Policy For Visual Room Rearrangement	王贝贝	10.28	16:20-16:40
		Hybrid Metric-Induced Nonnegative Matrix Factorization	Wen-Sheng Chen	10.28	16:50-17:10
		A Shortest Path Query Approach for Encrypted Graphs Based on Padding Dictionary Structure	穆超	10.28	17:10-17:30
Oral Session: New Hybrid Intelligent Computing Architecture	刘光灿	Research on Mobile Robot Path Planning in Angle-Guided Ant Colony Optimization Algorithm	吴帅	10.28	16:00-16:20
		Improving Knowledge Graph-based BERT Pre-training through Entity Hot Partition and Adapter Fusion	詹钉	10.28	16:20-16:40
		Automatic Robotic Development through Collaborative Framework by Large Language Models	来钰钧	10.28	16:50-17:10
		A Study on Improved Particle Swarm Optimization Algorithm in Portfolio Optimization Problem	吴昊	10.28	17:10-17:30
Oral Session: Intelligence Computing and Cyber Physical Systems Approach to Power Grid 暨《自动化学报》创刊六十周年学术研讨会第四期	丁李 陈超洋 葛明峰 孔政敏	Distributed Fixed-Time Nash Equilibrium Seeking via an Estimator-Based Approach	葛明峰	10.28	14:00-14:15
		Physics-Informed Neural Network based Dynamic Estimation for Power Grid Using a Kuramoto-like Model	田江鹏	10.28	14:15-14:30
		Exploration of the Application of Reinforcement Learning Methods with Prior Experience Embedding in Power System Risk Management	许沛东	10.28	14:45-15:00
		Construction progress and prospect of China's nuclear power industrial Internet platform	方华建	10.28	15:00-15:15
		Cluster Control Strategy of Thermostatically Controlled Loads under Asynchronous Communication Mechanism	余振威	10.28	15:30-15:45
		Economic Optimization Scheduling of Distribution Networks - Microgrids Considering Power Interaction between Microgrids	彭程	10.28	15:45-16:00
		Adamer: Adapting Transformer Modules For Training-Efficient Image Restoration	孙欧洋	10.28	16:15-16:30
		A Hybrid Neural Network Optimal Model Based on Multi-channel CNN and BiLSTM with Attention Mechanism	葛欣	10.28	16:30-16:45
		An Improved CNN Approach for Electricity Theft Detection	史莹	10.29	17:00-17:15
		Skeleton-Based Multi-Stream Adaptive Graph Convolutional Network for Indoor Scene Action Recognition	李佳卓	10.29	17:15-17:30
Oral session: Hybrid Augmented Intelligence and Smart Grid	蒋怀光 王� 马恒瑞 白昱阳	Data-driven MPC for Advanced Wind Turbine Control Considering Load Mitigation	王�	10.28	14:00-14:20
		Load Forecasting Based on Artificial Intelligence	马恒瑞	10.28	14:20-14:40
		AI4S in power systems - A Forward-Looking Exploration for Power System Operation and Control	邱高	10.28	14:50-15:10
		Design and Analysis of Business Model for Orderly Charging of EVs under the Unified Construction and Operation	曾林俊	10.28	15:10-15:30
		A hybrid optimization decision-making technology for new-type power system look-ahead dispatching based on model-data interaction driven method	陈思远	10.28	15:40-16:00
		Low-carbon multi-energy management of microgrid with renewable energys- a deep reinforcement learning based method	张怡文	10.28	16:00-16:20
		Gradient-guided Mechanism for Long-Tailed Medical Image Classification	薛伟	10.28	16:30-16:50
		Edge-constrained Point Cloud Segmentation for Plants	朱剑中	10.28	16:50-17:10
		Regional Medium-Term Hourly Electricity Demand Forecasting Based on LSTM	Hongfei Sun	10.28	17:10-17:30
Oral session: 优秀论文分享 (信息待确认，修改)	陈略峰 缪志强	A Continuous Learning Method for Fault Location in Spacecraft Attitude Control System	任钧键	10.28	14:00-14:15
		Research On Cognitive Mining Method Of Ship Formation Behavior Law Based On Knowledge Graph And Fuzzy Association Logic	汪鸿润	10.28	14:15-14:30
		Inertial Zeroing Neural Network for Robot Manipulator Control Described by Different-Level Dynamic Linear System	陈嘉诚	10.28	14:45-15:00
		Image Smoothing via Local Structure Variation	李豪	10.28	15:00-15:15
		Homography-based Visual Servoing of a Joint-Constrained Robotic Endoscope	宋彪	10.28	15:30-15:45
		Autonomous Exploration Method for Constructing Raster Maps Based on Visual SLAM	邓越	10.28	15:45-16:00
		Application Layer Operation Intention Recognition Based on Mouse Behavior	李世源	10.28	16:15-16:30
		A New Spatio-Temporal Joint Attention-based Deep Learning Model for Decoding Brain Cognition Function	杜宇慧	10.28	16:30-16:45
		Partially Occluded Face Expression Recognition with CBAM-Based Residual Network for Teaching Scene	白彦兴	10.28	17:00-17:15
		Video Inpainting by Fusing Optical Flow with Spatial-Temporal Transformer	左雨亭	10.28	17:15-17:30
Oral session: Representation Learning Theory and Methods	梁宇栋 王晓峰	Unsupervised Vehicle Re-identification by Spatio-Temporal Contrastive Learning	郭星萍	10.28	14:00-14:20
		Low-correlation Node Filter-based Neural Subgraph Matching	陈翠	10.28	14:20-14:40
		Degraded Image Semantic Segmentation Using Intra-image and Inter-image Contrastive Learning	董陆淼	10.28	14:50-15:10
		Deep Census Weight Correlation Stereo Network	安果维	10.28	15:10-15:30
		Super Resolution Reconstruction of MiniLED Based on Generative Adversarial Network	黄奕灿	10.28	15:40-16:00
		KAN:Keyframe Attention Network For Person Video Captioning	朱艾春	10.28	16:00-16:20
		A Variational Neural Network for Image Segmentation Based on Chan-Vese Model	赵俊莉	10.28	16:30-16:50
		Refined Background Matting Technology Based on Implicit Neural Representation	陈永辉	10.28	16:50-17:10
		Data Augmentation and Improved Deformable DETR for Polyp Detection	刘一鸣	10.28	17:10-17:30
青年教师发展论坛(信息待确认)				10.28	14:00-17:30
Oral session: Advanced Perception Theory and Method	陈婧 王田	Compressed Video Enhancement with Spatio-Temporal Multi-Feature Extraction	茹海涵	10.29	16:00-16:15
		Robustness Evaluator: Bilevel Optimization Generated Worst Noisy Perturbations Toward Gait-based Identity Recognition System	Jianmin Dong	10.29	16:15-16:30
		Pipeline inner surface 3D reconstruction and depth prediction based on Fast-MVSNet for intelligent sewer robot vision	lice	10.29	16:45-17:00
		Perceptual Image Hash for Fine-grained Tampering Detection	侯健鹏	10.29	17:00-17:15
		Improved Sliding Window Smoothing for Video Temporal Action Segmentation and Recognition	lice	10.29	17:15-17:30
Oral session: Key Technologies in Autonomous Driving	应时辉 谢源	Multi-Spectral Pedestrian Detection Guided by Feature Consistency	赵珂玉	10.29	16:00-16:15
		Learning Based Trajectory Planning and Safe Obstacle Avoidance for Tracked Vehicle under Imprecise Model	黄捷	10.29	16:15-16:30
		Interactive Trajectory Planning of autonomous vehicle Based on State Lattice and Potential Field	周熙钦	10.29	16:45-17:00
		Explicit model predictive control for trajectory tracking of autonomous vehicle	Qinyao Liu	10.29	17:00-17:15
		Adaptive fixed-time tracking control for nonholonomic wheeled mobile robot with external disturbances	黄捷	10.29	17:15-17:30
中国自动化学会混合增强智能专委会年会(信息待确认)				10.29	14:00-17:30
Oral session:研究生分论坛	陆振宇	Adaptive Filtering for UAV Integrated Navigation Based on Noise Variance	朱佳陆	10.29	14:00-14:10
		基于深度强化学习的大规模敏捷软件项目调度	毛鸣健	10.29	14:10-14:20
		基于相位域多元格雷码的高频条纹投影轮廓测量研究	文杰	10.29	14:20-14:30
		一种二值编码结合误差扩散算法的三维测量方法	孙成	10.29	14:45-14:55
		基于广义参数估计观测器的LC滤波器级联升压变换器的自适应无传感器控制	杨洁	10.29	14:55-15:05
		基于WOA-BP神经网络的气象能见度预测	邱国新	10.29	15:05-15:15
		基于VSLAM的室内场景下虚实遮挡效果增强方法	张增伟	10.29	15:30-15:40
		基于改进YOLOv7的无纺布缺陷检测算法	江兴旺	10.29	15:40-15:50
		有向非平衡网络下受约束优化的分布式随机次梯度投影算法	周志鹏	10.29	15:50-16:00
		Research on Ship Pose Modeling Based on Wind Wave Current Ship Coupling	陈宇航	10.29	16:15-16:25
		基于视觉定位的自动化显微注射辅助系统	徐一凡	10.29	16:25-16:35
		一种用于盲人数字化阅读的全锁止指套式盲文显示装置	张运杰	10.29	16:35-16:45
		考虑氢能利用与需求响应的综合能源系统低碳优化调度	李志	10.29	17:00-17:10
		基于干扰观测器的四旋翼自适应PID滑模姿态控制	夏鹏	10.29	17:10-17:20
		四旋翼无人机轨迹跟踪控制：一种分数阶Super-Twisting滑模方法	高鹏	10.29	17:20-17:30
		Visual Fear based Obstacle Avoidance System for Dynamic and Static Situations	吴宇璇	10.29	14:00-14:15
		Research on Model-based Thermal Updraft State Estimation Method	李可	10.29	14:15-14:30
		Generalized error based active disturbance rejection control for 2-DOF unmanned helicopter with time-varying disturbances	杨金伟	10.29	14:45-15:00
		Enhance Secure Performance of Wireless Communication Systems with AN and RIS	张恒	10.29	15:00-15:15

Session	Chair	Title	Speaker	Date	Time
Oral session: Key Technology of Unmanned Aerial Vehicles	田宜彬	Deep Reinforcement Learning Algorithm Combining Different Representations to Solve the Traveling Salesman Problem	苏继满	10.29	15:30-15:45
		Image Reconstruction for Lensless Imaging Using a Phase Congruency Perception Model	田宜彬	10.29	15:45-16:00
		An On-board Real-time Target Detection and Recognition Method of High-resolution Remote Sensing Satellite Images	胡堃	10.29	16:15-16:30
		Domain Adaptation for Self-Supervised Monocular Depth Estimation	王妍	10.29	16:30-16:45
		Autonomous Unmanned Vehicle Based on SLAM	李可	10.29	17:00-17:15
		KNOWLEDGE DISTILLATION BASED FAST DEGRADATION ESTIMATOR FOR BLIND SUPER-RESOLUTION	雷健	10.29	17:15-17:30
Oral session: Human-machine Group Cooperation Augmentation	吴宗泽 钟小品	Group UAV Navigation by Qualifying Human-Machine Decisions in Hybrid Reinforcement Learning	李旭阳	10.29	14:00-14:15
		Backdoor Attack Influence Assessment and Analysis on Multi-Agent Training for Human-Machine StarCraft Game	蔡英琪	10.29	14:15-14:30
		Integrating Reinforcement Learning and LSTM for Raw Material Procurement Optimization in Salt Lake Chemical Manufacturing	Chenliang Liu	10.29	14:45-15:00
		Hardware-Aware Quantization and Performance Evaluation for Tensor Accelerator VTA	赵桦筝	10.29	15:00-15:15
		An Interpretable Deep Learning Approach for Bearing Remaining Useful Life	平梦梦	10.29	15:30-15:45
		An Empathetic Dialogue Generation Model Based on External Knowledge Fusion	严明	10.29	15:45-16:00
		Detection of pulmonary nodules in CT images based on 3D multi-scale Retina Vnet	孙立瑨	10.29	16:15-16:30
		Prioritized Path Planning for Multiple Robots Based on Theta* Plus with Known Dynamic Obstacles	魏俊林	10.29	16:30-16:45
		Lightweight Real-time Vehicle Detection and Recognition of UAV images based on Brain-inspired Computing Architecture	胡堃	10.29	17:00-17:15
		High Resolution Remote Sensing Image Captioning Using Group Convolution and Attentional Mechanism	刘宝	10.29	17:15-17:30
Oral session: Intelligent Rail Transit	贾新春 吕晓军	A Hybrid Air Quality Prediction Model Based on Signal Decomposition and Multi-Objective Optimization Algorithm	乔寅威	10.29	14:00-14:20
		Terminal Data Perception Architecture of Intelligent Subway	安洁	10.29	14:20-14:40
		A refined prediction method of short wind velocity along high-speed rail based on transformer	郭鹏跃	10.29	14:50-15:10
		Short-term passenger flow prediction of railway station based on improved LSTM	彭凯贝	10.29	15:10-15:30
		Tracking Intruders Algorithm Based on Single-Line LiDAR Point Cloud for the Platform End of Railway Passenger Stations	王小书	10.29	15:40-16:00
		Text Recognition for Station Equipment Troubleshooting Based on BERT-BiLSTM-CRF Models	白伟	10.29	16:00-16:20
		SBD YOLOv5 : An Enhanced YOLOv5 based Method for Transmission Line Fitting Defect Detection	杨济远	10.29	16:30-16:50
		RopePose：可变形线性物体姿态估计网络	陈纪锋	10.29	16:50-17:10
		MSCR-HRNetV2: High-resolution Remote Sensing Image Segmentation for Railway Scenes	李龙恺	10.29	17:10-17:30
Oral session: Deep Learning Theory and Its Application	祝继华 李策	Multi-modal Domain Distribution Dilation For Text-based Person Retrieval	朱艾春	10.29	14:00-14:15
		Multi-Channel Knowledge Distillation via Efficient Feature Fusion Module for Anomaly Detection	周游	10.29	14:15-14:30
		INTRINSIC DIMENSION ESTIMATION OF IUDUSTRIAL SURFACE DEFECT DATA AND ITS IMPACT ON CLASSIFICATION	黄健彬	10.29	14:45-15:00
		Hybrid Energy Storage Control Method for DC Microgrid Based on Deep Strategic Gradient	谭声吉	10.29	15:00-15:15
		A Vision-Based Attention Deep Q-Network with Prior-based Knowledge	马佳林	10.29	15:30-15:45
		GTA-Net: A robust method for deepfake face image detection	Qinhua Yu	10.29	15:45-16:00
		Multi Scale Super Resolution Gaze Estimation Networks Embedded with Cross Attention	魏凯仑	10.29	16:15-16:30
		Attention-TransBTS: A Novel Transformer-Unet Architecture for MRI Brain Tumor Segmentation	张建伟	10.29	16:30-16:45
		Dynamic Residual Attention UNet for Precipitation Nowcasting Based on WGAN	黄帆	10.29	17:00-17:15
		Perception Reinforcement Using Auxiliary Learning Feature Fusion: A Modified Yolov8 for Head Detection	陈杰洲	10.29	17:15-17:30

CCHI2023 poster 论文展示详细日程

Session Name	Chair	Paper Title	Submit UserName	Date	Time
Session 1: Key Technologies in Autonomous Driving	许沛东	Memory Mechanisms Based Few-shot Continual Learning Railway Obstacle Detection	吕彦锋	10.28	14:00-14:45
		A Learning-Based Path Planning Method for Spatial Robots	叶家研	10.28	14:00-14:45
		Atten-ganCV: An End-to-end Close-coupled Image-generating Cross-view Network	Wenjie Song	10.28	14:00-14:45
		ECCA:An Efficient Channel-and-Coordinate Attention module for Image Stitching	陈伟楷	10.28	14:00-14:45
		An Acceleration Inference Implementory of Multi-task Multi-sensor BEVFusion with MQBench and TensorRT on Jetson Xavier NX	龙雅琴	10.28	14:00-14:45
		FlowDSnet: An End-to-end Scene Flow Based LiDAR De-Skewing Network	吴新锐	10.28	14:00-14:45
		A Novel Map Representation for Automatic Construction of Topological Map and Lane-Level Route Planning	Jian Sun	10.28	14:00-14:45
		Path Curvature Based Variable Weight Multi-Constraint MPC for Smart Vehicle Trajectory Tracking Control	吴允勋	10.28	14:00-14:45
		Adaptive Semantic Segmentation in Adverse Weather via Dual-alignment-based Pseudo-Label Optimization	邓小虎	10.28	14:00-14:45
		Efficiently Optimizing Drone Nest Deployment for Transmission Line Inspection Based on Heuristic Algorithm	余及舟	10.28	14:00-14:45
Session 2: Key Technologies of Unmanned Aerial Vehicles and Underwater Robots	夏旻	Underwater Image Enhancement Network Based on Swin-Convs Transformer with Guidance Position Embedding	黄德	10.28	14:00-14:45
		Algorithm for Recognizing UAV Command Intents in Resource-Constrained Environments	张博阳	10.28	14:00-14:45
		TSC-BEV: Temporal-Spatial Feature Consistency 3D Object Detection	JingYun Fang	10.28	14:00-14:45
		A Casual based Analysis Framework for Multi-UAV systems	庞维建	10.28	14:00-14:45
		Time-cooperative trajectory optimization method for hypersonic vehicle based on improved grey wolf artificial potential field method	宋佳	10.28	14:00-14:45
		Adaptive EKF Filtering Based on Model Feature Constraints	刘欣伟	10.28	14:00-14:45
		Joint estimation of SOC and SOH of lithium battery based on dual multi-innovation adaptive unscented Kalman filter	刘飞龙	10.28	14:00-14:45
		Double-loop Human-Robot Shared Control for Trajectory Tracking of an Underwater Robot	Yongxu He	10.28	14:00-14:45
		Adaptive energy evaluation for supercapacitor in hydrogen-electric hybrid unmanned aerial vehicle applications consider non-integer order impedance	严亦哲	10.28	14:00-14:45
		Path-Constrained Optimal Trajectory Planning for Underactuated Robots	杨桐	10.28	14:00-14:45
Session 3: Hybrid Augmented Intelligence Theory and Method	李世银	Combine Neural Radiance Fields in Different Reference Coordinate	张伟丽	10.28	14:55-15:40
		Point Cloud Reconstruction Based on Adaptive Template Line Laser Stripe Matching for Surgical Registration	邵龙	10.28	14:55-15:40
		Research on the effect of firing threshold on spike-based context-dependent learning netw	杨双鸣	10.28	14:55-15:40
		Imitation Learning Method of Multi-quality Expert Data Based on GAIL	肖登敏	10.28	14:55-15:40
		Three-dimensional path planning method of robotic arm based on improved TD3	李超	10.28	14:55-15:40
		LightningSpike: A Lightweight Hybrid Intelligent System for Cross-view Geo-localization	韩钟辉	10.28	14:55-15:40
		Human-machine Hybrid Augmented Intelligence:Human-machine Relationship, Collaboration and Mutual Enhancement	向程冠	10.28	14:55-15:40
		带有脉冲神经网络的听觉感知架构和在FPGA上的实现	杨双鸣	10.28	14:55-15:40
		带有尖峰树突的混合机制的尖峰驱动的多尺度学习	杨双鸣	10.28	14:55-15:40
		Research on gait switching method based on speed requirement	田为军	10.28	14:55-15:40
Session 4: Advanced Perception Theory and Cognitive Computing Theory Part I	田智强	Construction Method of Partial Discharge Analog Signal based on MATLAB	姜金鹏	10.28	14:55-15:40
		基于聚类算法增强的红外热成像预测大型浮体结构下方多形态物体分布的研究	马跃	10.28	14:55-15:40
		Environmental-Features-Assessment-Network-Aided Deep Reinforcement Learning for Quadrupedal Locomotion in Tough Terrain	左国玉	10.28	14:55-15:40
		基于多模态感知和深度学习的圣女果采摘机器人	田宜彬	10.28	14:55-15:40
		Manhole Cover Monitoring System	胡志洁	10.28	14:55-15:40
		Loop Closure Detection Based On Semantic Information In Dynamic Scenes	李晨阳	10.28	14:55-15:40
		3D Semantic Segmentation for Point Cloud of Grape Bunch Based on Feature Enhancement	罗江涛	10.28	14:55-15:40
		FFRLS-AEKF Based SOC Estimation Approach for Li-ion Battery Applied in Electric Boat System	陶冶	10.28	14:55-15:40
Session 5: Advanced Perception Theory and Cognitive Computing Theory Part II	席江波	A Multi-View fMRI Model with Voxel Inner State for Vision Encoding	李玥莹	10.28	15:50-16:35
		GCSNN: Glia-Coupled Spiking Neural Network	贺俊文	10.28	15:50-16:35
		Renewable Energy Short Circuit Ratio Prediction based on Spiking Neural Networks	杨双鸣	10.28	15:50-16:35
		A Survey on Cyber-Security in Smart Grid: Survey and Challenges	Tian Wang	10.28	15:50-16:35
		Resource Orchestration and Scheduling Algorithms for Enhancing Distributed Reinforcement Learning	李明洋	10.28	15:50-16:35
		Research on the chain risk identification of large-scale skiing events	赵晓玉	10.28	15:50-16:35
		Research on Data Prediction Based on ARIMA and Grey Models A Case Study of Problem E in the 2022 Asia Pacific Mathematical Contest in Modeling for University Students	郝景政	10.28	15:50-16:35
		Vision-based Urban Rail Vehicle Fault Detection Using Enhanced YOLO Framework	吴兴堂	10.28	15:50-16:35
		PDR algorithm for particle filtering based on motion optimization models	徐万镛	10.28	15:50-16:35
Session 6: Advanced Perception Theory and Cognitive Computing Theory Part III	毕建刚	Similarity Registration Algorithm of 3D Point Clouds Based on Improved ICP	郭佳琛	10.28	15:50-16:35
		面向工业缺陷数据的认知地图构建及应用	罗英颀	10.28	15:50-16:35
		Virtual surface mining based on Cesium	林泽威	10.28	15:50-16:35
		Optimized solution of Chinese traveler problem based on genetic algorithm	江魁	10.28	15:50-16:35
		SAM: 一种统一的自适应多室脉冲神经元模型	杨双鸣	10.28	15:50-16:35
		Spiking cerebellar network model: effects of long-term synaptic plasticity and its application in brain-inspired control	杨双鸣	10.28	15:50-16:35
		Research on Customer Electricity Behaviour based on K-means Clustering Algorithm	方梦泓	10.28	15:50-16:35
		Oil-paper insulation state analysis based on subjective-objective comprehensive assignment and double-basis point method	柯拥勤	10.28	15:50-16:35
		Effects Investigation of Critical Spiking Neuronal Feature on Dendritic Credit Assignment for Efficient Spike-based Learning	杨双鸣	10.28	15:50-16:35
		Effect Exploration of the Spiking Neuron Property and Heterogeneity on Brain-inspired Context-dependent Learning	杨双鸣	10.28	15:50-16:35
Session 7: Key Technologies of Hybrid Intelligence: Computing Architectures, Human-machine Group Cooperation, Brain-machine Fusion and Big Model	张世周	Is Segment Anything Model Ready for X-Ray Object Segmentation?	胡靖雪	10.28	16:45-17:30
		Robust Global Exponential Stability of Fuzzy Neural Networks with Bis-Disturbances	高士根	10.28	16:45-17:30
		Intelligent Decision-Making in Wargaming Environment: A Streamlined Coding Framework for Wargames	张宇	10.28	16:45-17:30
		Driver steering intention prediction based on fusion of EEG and eye movement signals	胡佳瑶	10.28	16:45-17:30
		Multi-robot Autonomous Exploration in Unknown Environment : A Review	朱莉娜	10.28	16:45-17:30
		Orderly Charging Strategy for Electric Vehicles Based on Credit Evaluation	侯文举	10.28	16:45-17:30
		A novel two-branch convolutional neural network for EEG decoding of motor imagery	杨广宇	10.28	16:45-17:30
		Research on the Deduction System of Panoramic Training with New Energy Involved in the Power Grid via Parallel Control	李淼	10.28	16:45-17:30

Session	Chair	Title	Author	Date	Time
Session 8: Representation Learning Theory and Methods	董山玲	Pretrained Node-Enhanced Graph Pruning Network for Inductive Link Prediction	周葱	10.28	16:45-17:30
		Adaptively Integrated Knowledge Distillation and Prediction Uncertainty for Continual Learning	Kanghao Chen	10.28	16:45-17:30
		基于图神经网络和多实例学习的结直肠癌患者肿瘤突变负荷预测	张宏铎	10.28	16:45-17:30
		Industrial Control System Modeling Based on Knowledge Graph	杨如鸽	10.28	16:45-17:30
		Few-Shot Object Detection via Decoupling Class-Related Factors in Feature Distribution	魏利利	10.28	16:45-17:30
		A Context-Enhanced Multi-Scale Feature Pyramid Network for Object Detection	沙可	10.28	16:45-17:30
		Personalized Implicit Sentiment Analysis Based on Multi-view Fusion of Implicit User Preference	廖健	10.28	16:45-17:30
		Video Multi-object Tracking Based on Feature Fusion and Bipartite Graph Matching	李迎岗	10.28	16:45-17:30
		Visible Embraces Infrared: Cross-Modality Person Re-identification with Single-Modality Supervision	施江鸣	10.28	16:45-17:30
		Tensor Multi-task Learning for Multi-view Representation of 3D Shape	张艳	10.28	16:45-17:30
Session 9: Deep Learning Theory and Its Application Part I	梅天灿	Unsupervised Video Anomaly Detection by Learning Consistency of Appearance and Motion	李晏龙	10.29	14:00-14:45
		P2W: Improving the Cognition of Object Wholeness for Weakly Supervised Object Detection	方磊	10.29	14:00-14:45
		Pose Transfer using Multiple Input Images	尹沆炳	10.29	14:00-14:45
		CFTL: a Future-Aware Asymmetric-Stacking Feature Fusion Network for Multi-Task Wind Power Forecasting	雷宇	10.29	14:00-14:45
		Stitching Transformer and Convolution in U-Net for Medical Image Segmentation	潘俊浩	10.29	14:00-14:45
		Weed Detection Method Based on Improved YOLOv8 with Neck-Slim	吕彦锋	10.29	14:00-14:45
		A Two-Step Method for Real-time Needle Tracking in MRI Images	宋战江	10.29	14:00-14:45
		Multi-modal Metaphor detection Based on Attention Mechanism	杨瑞楠	10.29	14:00-14:45
		Few-Shot Object Detection for High-speed Rail Infrastructure Defects	洪兆瑞	10.29	14:00-14:45
		Learnable Frequency Filters and Low-frequency Domain Randomization based Domain Generalization for Medical Image Segmentation	陈子恺	10.29	14:00-14:45
Session 10: Deep Learning Theory and Its Application Part II	靳聪	A Few-shot Object Detection Method Based on Instance Context	冉爽	10.29	14:00-14:45
		Multi-stage feature decorrelation constraints for improving CNN classification performance	汪浩	10.29	14:00-14:45
		Optimal Policy Replay:A Simple Method To Reduce Catastrophic Forgetting In Target Incremental Visual Navigation	李信霆	10.29	14:00-14:45
		Table Detection in Complex Layouts	ren qiang	10.29	14:00-14:45
		Hierarchical Model-based Imitation Learning for In-between Motion Synthesis	杨玙琦	10.29	14:00-14:45
		GTDNet: A Dual-branch Domain Adaption Network for Graphic-rich Text Detection	张天赐	10.29	14:00-14:45
		Similarity-based Multi-Target Domain Adaptation for Scene Text Spotting in Inclement Weather Conditions	刘扬鑫	10.29	14:00-14:45
		A Benchmark for Nighttime Variegated Haze	杨晶晶	10.29	14:00-14:45
		基于Scharr算子的量子图像边缘检测算法	姜琛	10.29	14:00-14:45
		BUILD GENRAL PANSHARPENING MODEL THROUGH A SIMPLE SENSOR-SPCIFIC MODEL SELECTION STRATEGY	刘煜	10.29	14:00-14:45
		基于模仿学习的机器人演奏系统	赵雨飞	10.29	14:00-14:45
Session 11: Deep Learning Theory and Its Application Part III	朱艾春	Multiscale Feature Extraction Fusion Network for Semantic Segmentation of High-Resolution Remote Sensing Images	陈南	10.29	14:55-15:40
		Pallet Detection and Estimation with RGB-D Salient Feature Learning	王怀	10.29	14:55-15:40
		Mobile Photography Guidance System via Aesthetic Assessment	乔倩倩	10.29	14:55-15:40
		Unsupervised Multi-Source Domains Adaptation with LocallyTopological Persevering	应时辉	10.29	14:55-15:40
		Multi-objective Optimized Generative Adversarial Networks For Video Anomaly Detection	Tian Wang	10.29	14:55-15:40
		Divide and Conquer in Video Anomaly Detection A Comprehensive Review and New Approach	肖剑	10.29	14:55-15:40
		Application of Normal Vectors and Color Features in Semantic Segmentation of Colored Point Clouds	郭心雨	10.29	14:55-15:40
		A Brain-inspired Navigation Method for Unmanned Vehicles in Mapless Environments Based on Spiking Neural Networks and Deep Reinforcement Learning	刘晓伟	10.29	14:55-15:40
		Endo-SLAM:A Dense Endoscopic SLAM with Neural Implicit Representation	单纪雨	10.29	14:55-15:40
Session 12: Deep Learning Theory and Its Application Part IV	席江波	Organic Matter Segmentation from Images of Scanning Electron Microscope for Shale Gas Reservoir Discovery	王瑾璇	10.29	14:55-15:40
		Aleatoric Uncertainty based Label Distribuion Learnig for Pose Estimation of Sichuan Peppers	罗建桥	10.29	14:55-15:40
		Few-shot learning based on information geometry	陈佳成	10.29	14:55-15:40
		A Hierarchical Opportunistic Screening Model for Osteoporosis Using Deep Learning	苏腾	10.29	14:55-15:40
		SCAAE: Using Self-supervised Contrastive Learning in Adversarial AutoEncoder for Anomaly Detection of Multivariate Time Series in Cyber Physics Systems	Tian Wang	10.29	14:55-15:40
		Cross Domain Few-shot Learning for Fine-grained SAR Ship Recognition	李斌全	10.29	14:55-15:40
		Dissolved gas analysis for transformer fault diagnosis based on Capsule network	石鑫	10.29	14:55-15:40
		Detecting Fake Human Pose	刘译键	10.29	14:55-15:40
		Atrial Fibrillation Detection Method Based on Inception-CNN-BiLSTM Model	刘艳君	10.29	14:55-15:40
Session 13: Deep Learning Theory and Its Application Part V	李建敏	(α,β)-散度用于带噪标签学习	黄健彬	10.29	15:50-16:35
		自注意力融合调制的弱监督语义分割	李军侠	10.29	15:50-16:35
		Dual-Threshold: A Hierarchical Label Assignment Scheme Considering Scale Information For Small Object Detection	秦辉	10.29	15:50-16:35
		Combining Enhancement and Fusion for Low-light Visible and Infrared Image	李少吉	10.29	15:50-16:35
		DTFSeg: A Dynamic Threshold Filtering Method for Semi-Supervised Semantic Segmentation	战伟奇	10.29	15:50-16:35
		DSU-Net: Dynamic Stacked U-Net for Enhancing Mobile Screen Defect Detection	吴宗泽	10.29	15:50-16:35
		A Multi-Scale Defect Detection for Steel Surface Based on Improved Faster R-CNN	沈明杰	10.29	15:50-16:35
		基于近邻一致性学习和近邻对比学习的半监督动作识别	孙玮	10.29	15:50-16:35
Session 14: Deep Learning Theory and Its Application Part VI	杨菁	Domain adaptive multitask model for object detection in foggy weather conditions	陈涛	10.29	15:50-16:35
		Brain Tumor Segmentation Algorithm Based on Multi-scale Deep Learning Networks	邱实	10.29	15:50-16:35
		An Improved Lightweight Human Pose Estimation Method in Video	高伟	10.29	15:50-16:35
		Automatic recognition and calculation of softwood ray height based on tangential section images by using YOLOv5	林启招	10.29	15:50-16:35
		语义分割中的边缘监督策略及新的边界损失	易健业	10.29	15:50-16:35
		Multi-granularity Feature Fusion Network for Dynamic Sequential Facial Expression Recognition	毛昕晨	10.29	15:50-16:35
		High Resolution Remote Sensing Semantic Segmentation Using Bayesian Optimization of Hyperparameters and Improved U-Net	徐嘉欢	10.29	15:50-16:35
		Generative Adversarial Nets model based on Spatio-Temporal Graph Attention Network for multi-step prediction	王玲	10.29	15:50-16:35
		CAE-Yolov5:a vehicle target detection algorithm based on attention mechanism	张佳璐	10.29	16:45-17:30

Session	Chair	Title	Author	Date	Time
Session 15: Deep Learning Theory and Its Application Part VII	杨双鸣	An Improved Method for the Foreign Object on the Power Line Detection on the Transmission Line Based on Sample Simulation	吴华希	10.29	16:45-17:30
		基于强化学习的机器人轴-孔装配技术研究综述	沈炼成	10.29	16:45-17:30
		Image Registration with Learned Regularization	应时辉	10.29	16:45-17:30
		PEAP-Net: Edge-wise Attention Pooling for Point Cloud Classification and Segmentation	王宗顺	10.29	16:45-17:30
		DATG: Data Augmentation with Transformer-Based Generation for Low-Resource Named Entity Recognition	徐浩楠	10.29	16:45-17:30
		A Large-scale Benchmark for Pavement Crack Segmentation	陈巍	10.29	16:45-17:30
		Maximizing Coding Rate Reduction for Robust Classification of Long-Tailed Data with Noisy Labels	袁振	10.29	16:45-17:30
		Transformer-based Multi-dimensional encoding and Multi-level reconstruction network for hyperspectral denoising	丰硕	10.29	16:45-17:30
Session 16: Deep Learning Theory and Its Application Part VIII	左炜亮	Flexible job-shop Scheduling Method Based on Deep Reinforcement Learning	刘理	10.29	16:45-17:30
		Parameter-guided Image Generation with Denoising Diffusion Probabilistic Models	康忆	10.29	16:45-17:30
		Research on Predicting Remaining Lifespans of Electric Vehicle IGBT based on Transformer Model*	汪浩	10.29	16:45-17:30
		Knowledge Distillation on Multiple Experts for Long-tailed Recognition	艾大清	10.29	16:45-17:30
		Learning Multi-Talented Image Restoration with Knowledge Factorization	黄宏展	10.29	16:45-17:30
		DR-DiT: Image Deraining using Diffusion Model with Transformer	黄一博	10.29	16:45-17:30
		A New Efficient Transformer With Blueprint Pixel Network for Image Super-Resolution	陈蓉	10.29	16:45-17:30
		Pan-sharpening method based on unsupervised and divide-and-conquer strategies	李衍	10.29	16:45-17:30