CCHI2023 Oral论文展示详细日程

Session Name	Chair	Paper Title	ID	Submit UserName	Date	Time
青年教师发展论坛					10.28	14:50-17:30
		Study on Proportional Planning of Multi-region Electric Vehicle Charging and Battery Swapping Stations Based on Dynamic Weighting of Multi-operational Economic Indicators	102932	姚寅	10.28	14:50-15:02
		Optimal Scheduling of PIES Considering Orderly Participation of EVs under Green Certificate-Step Carbon Trading Mechanisms	102514	肖辉	10.28	15:02-15:14
Onel Section: Chambine the	郑心湖	Unveiling Optimal Siting and Sizing of Electric Ride-Sourcing Charging Stations Through Spatial-Temporal Trip Data		孙晓通	10.28	15:14-15:26
Oral Session: Charging the Future: Innovations in EV Infrastructure and Grid Synergy	肖辉 姚寅	Contract-Based Charging Protocol for Electric Vehicles With Vehicular Fog Computing: An Integrated Charging and Computing Perspective		张荣庆	10.28	15:42:15:54
	高天露	Exploration of the Application of Reinforcement Learning Methods with Prior Experience Embedding in Power System Risk Management	102937	Peidong XU	10.28	15:54-16:06
		Low-carbon energy management of multi-energy system with renewable energys-a deep reinforcement learning based method	102907	张怡文	10.28	16:06-16:18
		A hybrid optimization decision-making technology for new-type power system look- ahead dispatching based on model-data interaction driven method	102933	陈思远	10.28	16:18-16:30
		Improving YOLOv7's Remote Sensing Image Object Detection	102931	黄茜	10.28	14:50-15:02
		Video Inpainting by Fusing Optical Flow with Spatial-Temporal Transformer	102594	左雨亭	10.28	15:02-15:14
		RopePose: 可变形线性物体姿态估计网络	102360	陈纪锋	10.28	15:14-15:26
Oral session: Hybrid Augmented Intelligence Theory and Method	陈梁骏	Skeleton-Based Multi-Stream Adaptive Graph Convolutional Network for Indoor Scene Action Recognition	102110	李佳卓	10.28	15:42:15:54
Ž		Data Augmentation and Improved Deformable DETR for Polyp Detection	102880	刘一鸣	10.28	15:54-16:06
		Knowledge Distillation Based Fast Degradation Estimator For Blind Super-resolution	101760	雷健	10.28	16:06-16:18
		A Shortest Path Query Approach for Encrypted Graphs Based on Padding Dictionary Structure	102652	穆超	10.28	16:18-16:30
		面向航空结构件的双资源约束批量流调度	102898	华晓麟	10.28	14:50-15:02
		Improved Sliding Window Smoothing for Video Temporal Action Segmentation and Recognition	102770	lice	10.28	15:02-15:14
		High Resolution Remote Sensing Image Captioning Using Group Convolution and Attentional Mechanism	102334	刘宝	10.28	15:14-15:26
Oral Session: New Hybrid Intelligent Computing Architecture	刘光灿	A Continuous Learning Method for Fault Location in Spacecraft Attitude Control System	102503	任钧键	10.28	15:42:15:54
		Research On Cognitive Mining Method Of Ship Formation Behavior Law Based On Knowledge Graph And Fuzzy Association Logic	102642	汪鸿润	10.28	15:54-16:06
		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	102596	郝景政	10.28	16:06-16:18
		Federated Few-shot Domain-adaptive Anomaly Detection for Diagnostic Classification of Shizophrenia	102501	王辰宇	10.28	16:18-16:30
		Distributed Fixed-Time Nash Equilibrium Seeking via an Estimator-Based Approach	102988	葛明峰	10.28	14:50-15:02
	丁李	Physics-Informed Neural Network based Dynamic Estimation for Power Grid Using a Kuramoto-like Model	103018	田江鹏	10.28	15:02-15:14
Oral Session: Intelligence Computing and Cyber		Construction progress and prospect of China's nuclear power industrial internet platform	102939	方华建	10.28	15:14-15:26
Physical Systems Approach to Power Grid	陈超洋 葛明峰	Cluster Control Strategy of Thermostatically Controlled Loads under Asynchronous Communication Mechanism	102962	余振威	10.28	15:42:15:54
暨《自动化学报》创刊六 十周年学术研讨会第四期	孔政敏	$\label{lem:conomic} Economic \ Optimization \ Scheduling \ of \ Distribution \ Networks - Microgrids \ Considering \\ Power \ Interaction \ between \ Microgrids.$	102940	彭程	10.28	15:54-16:06
		Perception Reinforcement Using Auxiliary Learning Feature Fusion: A Modified Yolov8 for Head Detection	101796	陈杰洲	10.28	16:06-16:18
		An Improved CNN Approach for Electricity Theft Detection	102085	史莹	10.28	16:18-16:30
		Data-driven MPC for Advanced Wind Turbine Control Considering Load Mitigation	102941	王枭	10.28	14:50-15:02
		Load Forecasting Based on Artificial Intelligence		马恒瑞	10.28	15:02-15:14
	蒋怀光	Al4S in power systems - A Forward-Looking Exploration for Power System Operation and Control		邱高	10.28	15:14-15:26
Oral session: Hybrid Augmented Intelligence and Smart Grid	王枭 马恒瑞	Design and Analysis of Business Model for Orderly Charging of EVs under the Unified Construction and Operation	102516	曾林俊	10.28	15:42:15:54
	白昱阳	Gradient-guided Mechanism for Long-Tailed Medical Image Classification	101745	薛伟	10.28	15:54-16:06
		Edge-constrained Point Cloud Segmentation for Plants	102844	朱釗中	10.28	16:06-16:18
		Regional Medium-Term Hourly Electricity Demand Forecasting Based on LSTM		Hongfei Sun	10.28	16:18-16:30

Oral session: 优秀论文分享	陈略峰 缪志强				10.28	14:50-17:30
		Unsupervised Vehicle Re-identification by Spatio-Temporal Contrastive Learning	101909	郭星萍	10.28	14:50-15:02
		Pan-sharpening method based on unsupervised and divide-and-conquer strategies	101756	李衍	10.28	15:02-15:14
		Deep Census Weight Correlation Stereo Network	101810	安果维	10.28	15:14-15:26
Oral session: Representation Learning Theory and Methods	梁宇栋 王晓峰	Super Resolution Reconstruction of MiniLED Based on Generative Adversarial Network	102356	黄奕灿	10.28	15:42:15:54
Theory and Monteau		KAN:Keyframe Attention Network For Person Video Captioning	102327	朱艾春	10.28	15:54-16:06
		A Variational Neural Network for Image Segmentation Based on Chan-Vese Model	102968	赵俊莉	10.28	16:06-16:18
		Refined Background Matting Technology Based on Implicit Neural Representation	101754	陈永辉	10.28	16:18-16:30
中国自动化学会混合增强 智能专委会年会					10.29	15:20-17:30
		Compressed Video Enhancement with Spatio-Temporal Multi-Feature Extraction	102598	茹海涵	10.29	14:50-15:02
		YOLOv7-based real-time detection in production workshop scenarios	101695	彭紫扬	10.29	15:02-15:14
		Inertial Zeroing Neural Network for Robot Manipulator Control Described by Different- Level Dynamic Linear System	101991	陈嘉诚	10.29	15:14-15:26
Oral session: Advanced Perception Theory and Method	陈婧 王田	Image Smoothing via Local Structure Variation	102272	李豪	10.29	15:42:15:54
		Hybrid Metric-Induced Non-negative Matrix Factorization	101782	Wen-Sheng Chen	10.29	15:54-16:06
		Pipeline inner surface 3D reconstruction and depth prediction based on Fast-MVSNet for intelligent sewer robot vision	102666	lice	10.29	16:06-16:18
		Perceptual Image Hash for Fine-grained Tampering Detection	101997	侯健鹏	10.29	16:18-16:30
	应时辉谢源	Multi-Spectral Pedestrian Detection Guided by Feature Consistency	103008	赵珂玉	10.29	14:50-15:02
		Learning based Trajectory Planning and Safe Obstacle Avoidance for Tracked Vehicle under Imprecise Model	102791	黄捷	10.29	15:02-15:14
		Explicit model predictive control for trajectory tracking of autonomous vehicle	101904	Qinyao Liu	10.29	15:14-15:26
Oral session: Key Technologies in Autonomous Driving		Dynamic Residual Attention UNet for Precipitation Nowcasting Based on WGAN	102147	黄帆	10.29	15:42:15:54
		Partially Occluded Face Expression Recognition with CBAM-Based Residual Network for Teaching Scene	102100	白彦兴	10.29	15:54-16:06
		Pretrained Node-Enhanced Graph Pruning Network for Inductive Link Prediction	102837	周葱	10.29	16:06-16:18
		Adaptive Fixed-Time Tracking Control for Nonholonomic Wheeled Mobile Robot with External Disturbances	102795	黄捷	10.29	16:18-16:30
		基于深度强化学习的大规模敏捷软件项目调度	102896	毛鸣健	10.29	14:50-15:00
		基于相位域多元格雷码的高频条纹投影轮廓测量研究	102424	文杰	10.29	15:00-15:10
		一种二值编码结合误差扩散算法的三维测量方法	102423	孙成	10.29	15:10-15:20
		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	102499	杨洁	10.29	15:20-15:30
		基于WOA-BP神经网络的气象能见度预测	102878	邱国新	10.29	15:30-15:40
		基于 VSLAM 的室内场景下虚实遮挡效果增强方法	102485	张增伟	10.29	15:40-15:50
Oral session:研究生分论坛	陆振宇	基于改进YOLOv7的无纺布缺陷检测算法	102879	江兴旺	10.29	15:50-16:00
Of all session. W/ /ELL// VE/A	HIII I/K J	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	102448	周志鹏	10.29	16:20-16:30
		Research on Ship Pose Modeling Based on Wind Wave Current Ship Coupling	102309	陈宇航	10.29	16:30-16:40
		基于视觉定位的自动化显微注射辅助系统	102897	徐一凡	10.29	16:40-16:50
		一种用于盲人数字化阅读的全锁止指套式盲文显示装置	102436	张运杰	10.29	16:50-17:00
		考虑氢能利用与需求响应的综合能源系统低碳优化调度	102900	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	102455	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	102534	高鹏	10.29	17:20-17:30

		Research on Model-based Thermal Updraft State Estimation Method	103026	李可	10.29	14:50-15:02
		Vessel Collision Risk in Meeting Area Based on Traffic Conflict Technique	103046	卓永强	10.29	15:02-15:14
		Enhance Secure Performance of Wireless Communication Systems with AN and RIS	102673	张恒	10.29	15:14-15:26
Oral session: Key Technology of Unmanned Aerial Vehicles	田宜彬	Deep Reinforcement Learning Algorithm Combining Different Representations to Solve the Traveling Salesman Problem	102099	苏继满	10.29	15:42:15:54
		Image Reconstruction for Lensless Imaging Using a Phase Congruency Perception Model	102908	田宜彬	10.29	15:54-16:06
		An On-board Real-time Target Detection and Recognition Method of High-resolution Remote Sensing Satellite Images	102636	胡堃	10.29	16:06-16:18
		Autonomous Unmanned Vehicle Based on SLAM	103025	李可	10.29	16:18-16:30
		Integrating Reinforcement Learning and LSTM for Raw Material Procurement Optimization in Salt Lake Chemical Manufacturing	102407	Chenliang Liu	10.29	14:50-15:02
		Video Multi-object Tracking Based on Feature Fusion and Bipartite Graph Matching	102127	李迎岗	10.29	15:02-15:14
		An Interpretable Deep Learning Approach for Bearing Remaining Useful Life	102132	平梦梦	10.29	15:14-15:26
Oral session: Human- machine Group Cooperation Augmentation	吴宗泽 钟小品	An Empathetic Dialogue Generation Model Based on External Knowledge Fusion	102742	严明	10.29	15:42:15:54
1 3		Homography-based Visual Servoing of a Joint-Constrained Robotic Endoscope	102318	宋彪	10.29	15:54-16:06
		基于混合增强智能的视障出行安全保障系统及方法	102320	郭原源	10.29	16:06-16:18
		Lightweight Real-time Vehicle Detection and Recognition of UAV images based on Brain-inspired Computing Architecture	102632	胡堃	10.29	16:18-16:30
	贾新春 吕晓军	A Hybrid Air Quality Prediction Model Based on Signal Decomposition and Multi- Objective Optimization Algorithm	101771	乔寅威	10.29	14:50-15:02
		Terminal Data Perception Architecture of Intelligent Subway	102699	安洁	10.29	15:02-15:14
		A refined prediction method of short wind velocity along high-speed rail based on transformer	102584	郭鹏跃	10.29	15:14-15:26
Oral session: Intelligent Rail Transit		Short-term passenger flow prediction of railway station based on improved LSTM	102335	彭凯贝	10.29	15:42:15:54
		Generative Adversarial Nets model based on Spatio-Temporal Graph Attention Network for multi-step prediction	102313	王玲	10.29	15:54-16:06
		Tracking Intruders Algorithm Based on Single-Line LiDAR Point Cloud for the Platform End of Railway Passenger Stations	102106	王小书	10.29	16:06-16:18
		Text Recognition for Station Equipment Troubleshooting Based on BERT-BiLSTM-CRF Models	101772	白伟	10.29	16:18-16:30
		Multi-modal Domain Distribution Dilation For Text-based Person Retrieval	102954	朱艾春	10.29	14:50-15:02
		INTRINSIC DIMENSION ESTIMATION OF IUDUSTRIAL SURFACE DEFECT DATA AND ITS IMPACT ON CLASSIFICATION	102373	黄健彬	10.29	15:02-15:14
		Hybrid Energy Storage Control Method for DC Microgrid Based On Deep Deterministic Policy Gradient	102882	谭声吉	10.29	15:14-15:26
Oral session: Deep Learning Theory and Its Application	祝继华 李策	A Vision-Based Attention Deep Q-Network with Prior-based Knowledge	102122	马佳林	10.29	15:42:15:54
		GTA-Net: A robust method for deepfake face image detection	101768	Qinhua Yu	10.29	15:54-16:06
		Multi Scale Super Resolution Gaze Estimation Networks Embedded with Cross Attention	102697	魏凯仑	10.29	16:06-16:18
		Attention-TransBTS: A Novel Transformer-Unet Architecture for MRI Brain Tumor Segmentation	102691	张建伟	10.29	16:18-16:30
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CCHI2023 Poster论文展示详细日程

Session Name	Chair	ID	Paper Title	Submit UserName	Date	Time
		102979	Memory Mechanisms Based Few-shot Continual Learning Railway Obstacle Detection	吕彦锋	10.28	14:50-15:25
		102955	A Learning-Based Path Planning Method for Spatial Robots	叶家研	10.28	14:50-15:25
		102777	ECCA:An Efficient Channel-and-Coordinate Attention module for Image Stitching	陈伟楷	10.28	14:50-15:25
		102622	FlowDSnet: An End-to-end Scene Flow Based LiDAR De- Skewing Network	吴新锐	10.28	14:50-15:25
Sassian 1. Vav		102588	A Novel Map Representation for Automatic Construction of Topological Map and Lane-Level Route Planning	Jian Sun	10.28	14:50-15:25
Session 1: Key Technologies in Autonomous Driving	许沛东	102505	Path Curvature Based Variable Weight Multi-Constraint MPC for Smart Vehicle Trajectory Tracking Control	吴允勋	10.28	14:50-15:25
Driving		102347	Adaptive Semantic Segmentation in Adverse Weather via Dual-alignment-based Pseudo-Label Optimization	邓小虎	10.28	14:50-15:25
		102958	Efficiently Optimizing Drone Nest Deployment for Transmission Line Inspection Based on Heuristic Algorithm	余及舟	10.28	14:50-15:25
		102535	Improving Knowledge Graph-based BERT Pre-training through Entity Hot Partition and Adapter Fusion	詹钉	10.28	14:50-15:25
		102773	An Acceleration Inference Implementation of BEVFusion with MQBench on Xavier	龙雅琴	10.28	14:50-15:25
		102609	Model Predictive Control Based on Multi-objective Optimization in Multiple Scenarios	啜天禹	10.28	14:50-15:25
	沙 面 次面	102995	Underwater Image Enhancement Network Based on Swin- Convs Transformer with Guidance Position Embedding	黄德	10.28	14:50-15:25
		102293	TSC-BEV: Temporal-Spatial Feature Consistency 3D Object Detection	JingYun Fang	10.28	14:50-15:25
		102852	A Casual based Analysis Framework for Multi-UAV systems	庞维建	10.28	14:50-15:25
		102545	Time-cooperative trajectory optimization method for hypersonic vehicle based on improved grey wolf artificial potential field method	宋佳	10.28	14:50-15:25
Session 2: Key Technologies of Unmanned Aerial		102504	Adaptive EKF Filtering Based on Model Feature Constraints	刘欣伟	10.28	14:50-15:25
Vehicles and Underwater Robots		102307	Joint estimation of SOC and SOH of lithium battery based on dual multi-innovation adaptive unscented Kalman filter	刘飞龙	10.28	14:50-15:25
		102152	Double-loop Human-Robot Shared Control for Trajectory Tracking of an Underwater Robot	Yongxu He	10.28	14:50-15:25
		102097	Adaptive energy evaluation for supercapacitor in hydrogen- electric hybrid unmanned aerial vehicle applications consider non-integer order impedance	严亦哲	10.28	14:50-15:25
		101936	Path-Constrained Optimal Trajectory Planning for Underactuated Robots	杨桐	10.28	14:50-15:25
		102943	Adamer: Adapting Transformer Modules For Training- Efficient Image Restoration	孙欧洋	10.28	14:50-15:25
		102862	Combine Neural Radiance Fields in Different Reference Coordinate	张伟丽	10.28	15:30-16:05

		102821	Point Cloud Reconstruction Based on Adaptive Template Line Laser Stripe Matching for Surgical Registration	邵龙	10.28	15:30-16:05
		102794	Research on the effect of firing threshold on spike-based context dependent learning netw	杨双鸣	10.28	15:30-16:05
		102766	Imitation Learning Method of Multi-quality Expert Data Based on GAIL	肖登敏	10.28	15:30-16:05
		102659	LightningSpike: A Lightweight Hybrid Intelligent System for Cross-view Geo-localization	韩钟辉	10.28	15:30-16:05
Session 3: Hybrid Augmented	木卅年	102476	Human-machine Hybrid Augmented Intelligence:Human- machine Relationship, Collaboration and Mutual Enhancement	向程冠	10.28	15:30-16:05
Intelligence Theory and Method	李世银	102444	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	15:30-16:05
		102443	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	15:30-16:05
		101765	Research on gait switching method based on speed requirement	田为军	10.28	15:30-16:05
		102396	A Hybrid Neural Network Optimal Model Based on Multi- channel CNN and BiLSTM with Attention Mechanism	葛欣	10.28	15:30-16:05
		102901	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	15:30-16:05
		102069	面向人体疲劳抑制的时空调制疲劳感受研究	徐梓航	10.28	15:30-16:05
	田智强	102832	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	15:30-16:05
		102802	Environmental-Features-Assessment-Network-Aided Deep Reinforcement Learning for Quadrupedal Locomotion in Tough Terrain	左国玉	10.28	15:30-16:05
		102793	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	15:30-16:05
Session 4: Advanced Perception Theory		102781	Manhole Cover Monitoring System	胡志洁	10.28	15:30-16:05
and Cognitive Computing Theory Part I		102735	Loop Closure Detection Based On Semantic Information In Dynamic Scenes	李晨阳	10.28	15:30-16:05
		102315	A New Spatio-Temporal Joint Attention-based Deep Learning Model for Decoding Brain Cognition Function	杜宇慧	10.28	15:30-16:05
		102270	FFRLS-AEKF Based SOC Estimation Approach for Li-ion Battery Applied in Electric Boat System	陶冶	10.28	15:30-16:05
		102721	Robustness Evaluator: Bilevel Optimization Generated Worst Noisy Perturbations Toward Gait-based Identity Recognition System	Jianmin Dong	10.28	15:30-16:05
		103002	A Multi-View fMRI Model with Voxel Inner State for Vision Encoding	李玥莹	10.28	16:15-16:50
		102888	GCSNN: Glia-Coupled Spiking Neural Network	贺俊文	10.28	16:15-16:50
		102792	Renewable Energy Short Circuit Ratio Prediction based on Spiking Neural Networks	杨双鸣	10.28	16:15-16:50
Session 5:		102720	A Survey on Cyber-Security in Smart Grid: Survey and Challenges	Tian Wang	10.28	16:15-16:50

Perception Theory and Cognitive	席江波	102717	Resource Orchestration and Scheduling Algorithms for Enhancing Distributed Reinforcement Learning	李明洋	10.28	16:15-16:50
Computing Theory Part II		102621	Research on the chain risk identification of large-scale skiing events	赵晓玉	10.28	16:15-16:50
		102037	Vision-based Urban Rail Vehicle Fault Detection Using Enhanced YOLO Framework	吴兴堂	10.28	16:15-16:50
		102554	Low-correlation Node Filter-based Neural Subgraph Matching	陈翠	10.28	16:15-16:50
		101823	PDR algorithm for particle filtering based on motion optimization models	徐万镛	10.28	16:15-16:50
		102575	Similarity Registration Algorithm of 3D Point Clouds Based on Improved ICP	郭佳琛	10.28	16:15-16:50
		102558	面向工业缺陷数据的认知地图构建及应用	罗英颉	10.28	16:15-16:50
		102541	Virtual surface mining based on Cesium	林泽威	10.28	16:15-16:50
		102442	SAM: 一种统一的自适应多室脉冲神经元模型	杨双鸣	10.28	16:15-16:50
Session 6: Advanced Perception Theory	毕建刚	102397	Spiking cerebellar network model: effects of long-term synaptic plasticity and its application in brain-inspired control	杨双鸣	10.28	16:15-16:50
and Cognitive Computing Theory Part III	十定m	102205	Research on Customer Electricity Behaviour based on K- means Clustering Algorithm	方梦泓	10.28	16:15-16:50
2 337 32		102185	Oil-paper insulation state analysis based on subjective- objective comprehensive assignment and double-basis point method	柯拥勤	10.28	16:15-16:50
		101811	Interactive Trajectory Planning of autonomous vehicle Based on State Lattice and Potential Field	周熙钦	10.28	16:15-16:50
		101876	Effects Investigation of Critical Spiking Neuronal Feature on Dendritic Credit Assignment for Efficient Spike-based Learning	杨双鸣	10.28	16:15-16:50
		101873	Effect Exploration of the Spiking Neuron Property and Heterogeneity on Brain-inspired Context-dependent Learning	杨双鸣	10.28	16:15-16:50
		102881	Is Segment Anything Model Ready for X-Ray Object Segmentation?	胡靖雪	10.28	16:55-17:30
		102872	Robust Global Exponential Stability of Fuzzy Neural Networks with Bis-Disturbances	高士根	10.28	16:55-17:30
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