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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2515
Altri autori (Persone)	QiuJianlong
Disciplina	006.3
Soggetti	Artificial intelligence Computer networks Robotics Computers, Special purpose Image processing - Digital techniques Computer vision Artificial Intelligence Computer Communication Networks Special Purpose and Application-Based Systems Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cognitive Computing And Information Processing -- Iris Recognition Based on Asynchronous Genetic Particle Swarm Optimization -- Joint Torque Sensor-Based Distributed Coordinated Control of Dual-Arm Reconfigurable Manipulators -- MAMF-ResNet: Multi-Attention Mechanisms Fusion Network for Brain Tumor Classification -- Noise Sensitive Relation Aware Cross-Lingual Entity Alignment -- Origin Classification of Rice Wine Based on an Electronic Nose and Convolutional Neural Network -- Parking Lot Obstacle Detection System Using Infrastructure-Based Cameras -- Self-Tuning Control of Manipulator Based on Fuzzy Linear Active Disturbance Rejection Control and Particle Swarm Optimization Algorithm -- The Neural Network of College Students Research on the Intelligent Scoring System

-- Uniform Light Field Control System Based on IoT Technology -  
Solving Eye Discomfort Caused by Changes in Light Intensity --  
Intelligent Cooperative Control -- Attention-Fused Vision Mamba  
Model for Remote Sensing Image Detection and Segmentation --  
Control Allocation Based Fault-Tolerant Attitude Control of Hypersonic  
Reentry Vehicle -- Cooperative Multi-Target Enclosing Control of  
Multi-Robots Based on Virtual Target Points\* -- Event-Triggered  
Secure Consensus Control of Nonlinear Multiagent Systems with Hybrid  
DoS Attacks -- FastLSLO: An Efficient LiDAR Odometry Based on  
Improved Lie Group B-Splines -- Improved BP Neural Network Based  
Deck Motion Prediction and Landing Control for Carrier-Based Aircrafts  
-- Joint Sequencing and Merging Optimization for Airplanes and  
Helicopters -- Research on UAV SINS/GNSS Integrated Navigation Error  
Model for Transpolar Flight -- Technical Research on Helicopter Blind  
Landing Under Degraded Visual Environments (DVE) -- Learning and  
Systems -- A Contactless Demonstration Learning Method for Robotic  
Systems Based on Dynamic Parametric Regression Modeling -- A Multi-  
Scale Fusion and Dynamic Upsampling Model for Road Surface Snow  
Detection -- A Scoring System for Single and Parallel Bars Actions  
Based on Multi-View 3D Pose Estimation -- Adaptive PID Controller for  
Industrial Process Based on Reinforcement Learning -- Computational  
Analysis of Synaptic Plasticity in Echo State Network -- LEHR: LLM-  
Driven Evolutionary Hybrid Rewards for Multi-Agent Reinforcement  
Learning -- Magnetic Core Loss Prediction: A Data-Driven NGO-GRU  
Model -- Research on Method of Control Surface Jamming Fault  
Injection in Fly Test of Fly-By-Wire Aircraft Based on Multiple Control  
-- Tactile-Based Manipulation for Wire Following.

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#### Sommario/riassunto

This book constitutes the refereed proceedings of the Third International Conference on Cognitive Computation and Systems, ICCCS 2024, held in Linyi, China, December 20–22, 2024. The 54 revised full papers presented in these proceedings were carefully reviewed and selected from 155 submissions. The papers are organized in the following topical sections: Part I: Cognitive computing and information processing; Intelligent cooperative control; and Learning and systems. Part II: Cognitive computing and information processing; Intelligent cooperative control; and Learning and systems.

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