

1. Record Nr.	UNINA9911015963103321
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Titolo	Cognitive Computation and Systems : Third International Conference, ICCCS 2024, Linyi, China, December 20–22, 2024, Revised Selected Papers, Part I / / edited by Bin Xu, Jianlong Qiu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9673-52-6
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (500 pages)
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.

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.
