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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2029
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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	Perception and Learning -- A Fuzzy Logic Based Top-down Attention Modulation Framework for Selective Observation -- A Tongue Image Classification Method in TCM Based on Multi Feature Fusion -- An Obstacle Detection Method for Visually Impaired People Based on Semantic Segmentation -- MixStyle-Based Dual-Channel Feature Fusion for Person Re-Identification -- MS-MH-TCN: Multi-Stage and Multi-Head Temporal Convolutional Network for Action Segmentation -- Real-time visual detection of anomalies in densely placed objects -- Robust License Plate Recognition based on Pre-training Segmentation Model -- Predicting cell line-specific synergistic drug combinations through Siamese network with attention mechanism -- Pressure Pain Recognition for Lower Limb Exoskeleton Robot With Physiological

Signals -- Research on UAV target location algorithm of linear frequency modulated continuous wave laser ranging method -- A Flexible Tactile Sensor for Robots Based on Electrical Impedance Tomography -- Joint Domain Alignment and Adversarial Learning for Domain Generalization -- Value Creation Model of Social Organization System -- Decision making and Systems -- Mixed Orientation ProMPs and Their Application in Attitude Trajectory Planning -- Multi-population Fruit Fly Optimization Algorithm with Genetic Operators for Multi-target Path Planning -- Task assignment of heterogeneous robots based on Large Model Prompt Learning -- Quickly Adaptive Automated Vehicle's Highway Merging Policy Synthesized by Meta Reinforcement Learning with Latent Context Imagination -- Visual Inertial Navigation Optimization Method Based on Landmark Recognition -- A Novel Approach to Trajectory Situation Awareness using Multi-modal Deep Learning Models -- A Framework for UAV Swarm Situation Awareness -- The Weapon Target Assignment in Adversarial Environments -- A Distributed Vehicle-Infrastructure Cooperation System Based on OpenHarmony -- A Practical Byzantine Fault Tolerant algorithm based on credit value and dynamic grouping -- Data Exchange and Sharing Framework for Intermodal Transport Based on Blockchain and Edge Computing -- Internet Of Rights (IOR) In Role Based Blockchain -- Tibetan Jiu Chess Intelligent Game Platform.

Sommario/riassunto

This book constitutes the refereed proceedings of the Second International Conference on Cognitive Computation and Systems, ICCCCS 2023, held in Urumqi, China, October 14–15, 2023. The 26 full papers included in the book were carefully reviewed and selected from 68 submissions. ICCCCS aims to bring together experts from different expertise areas to discuss the state-of-the-art in cognitive computing and intelligent systems, and to present new research results and perspectives on future development. They were organized in topical sections as follows: Perception and learning and decision making and systems.
