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Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14449
Disciplina	745.05
Soggetti	Pattern recognition systems Data mining Machine learning Social sciences - Data processing Automated Pattern Recognition Data Mining and Knowledge Discovery Machine Learning Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Theory and Algorithms -- Efficient Lightweight Network with Transformer-based Distillation for Micro-crack Detection of Solar Cells -- {MTLAN: Multi-Task Learning and Auxiliary Network for Enhanced Sentence Embedding -- Correlated Online k-Nearest Neighbors Regressor Chain for Online Multi-Output Regression -- Evolutionary Computation for Berth Allocation Problems: A Survey -- Cognitive Neurosciences -- Privacy-Preserving Travel Time Prediction for Internet of Vehicles: A Crowdsensing and Federated Learning Approach -- A Fine-Grained Domain Adaptation Method for Cross-Session Vigilance Estimation in SSVEP-Based BCI -- RMPE:Reducing Residual Membrane Potential Error for Enabling High-accuracy and Ultra-low-latency Spiking Neural Networks -- An improved target searching and imaging method for CSAR -- Block-Matching Multi-Pedestrian Tracking -- RPF3D: Range-Pillar Feature Deep Fusion 3D Detector for Autonomous

Driving -- Traffic Signal Control Optimization Based on Deep Reinforcement Learning With Attention Mechanisms -- CMCI: A Robust Multimodal Fusion Method For Spiking Neural Networks -- A Weakly Supervised Deep Learning Model for Alzheimer's Disease Prognosis Using MRI and Incomplete Labels -- Two-Stream Spectral-Temporal Denoising Network for End-to-end Robust EEG-based Emotion Recognition -- Brain-inspired Binaural Sound Source Localization Method Based On Liquid State Machine -- A Causality-Based Interpretable Cognitive Diagnosis Model -- RoBrain: Towards Robust Brain-to-Image Reconstruction via Cross-Domain Contrastive Learning -- High-dimensional multi-objective PSO based on radial projection -- Link Prediction Based on the Sub-graphs Learning with Fused Features -- Naturalistic Emotion Recognition Using EEG and Eye Movements -- Task Scheduling With Improved Particle Swarm Optimization In Cloud Data Center -- Traffic Signal Optimization at T-shaped intersections Based on Deep Q Networks -- A Multi-task Framework for Solving Multimodal Multiobjective Optimization Problems -- Domain Generalized Object Detection with Triple Graph Reasoning Network -- RPUC: Semi-supervised 3D Biomedical Image Segmentation through Rectified Pyramid Unsupervised Consistency -- Cancellable iris recognition scheme based on inversion fusion and local ranking -- EWMIGCN: Emotional Weighting based Multimodal Interaction Graph Convolutional Networks for Personalized Prediction -- Neighborhood Learning for Artificial Bee Colony Algorithm: A Mini-survey -- Human Centred Computing -- Channel Attention Separable Convolution Network for Skin Lesion Segmentation -- A DNN-based Learning Framework for Continuous Movements Segmentation -- Neural-Symbolic Recommendation with Graph-Enhanced Information -- Contrastive Hierarchical Gating Networks for Rating Prediction -- Interactive Selection Recommendation Based on the Multi-Head Attention Graph Neural Network -- CM-TCN: Channel-aware Multi-scale Temporal Convolutional Networks For Speech Emotion Recognition -- FLDNet: A Foreground-Aware Network for Polyp Segmentation Leveraging Long-Distance Dependencies -- Domain-Invariant Task Optimization for Cross-domain Recommendation -- Ensemble of randomized neural network and boosted trees for eye tracking-based driver situation awareness recognition and interpretation -- Temporal Modeling Approach for Video Action Recognition Based on Vision-Language Models -- A Deep Learning Framework with Pruning RoI Proposal for Dental Caries Detection in Panoramic X-ray Images -- User stance aware network for rumor detection using semantic relation inference and temporal graph convolution -- IEEG-CT: A CNN and Transformer Based Method for Intracranial EEG Signal Classification -- Multi-Task Learning Network for Automatic Pancreatic Tumor Segmentation and Classification with Inter-Network Channel Feature Fusion -- Fast and Efficient Brain Extraction with Recursive MLP based 3D UNet -- A Hip-Knee Joint Coordination Evaluation System in Hemiplegic Individuals Based on Cyclogram Analysis -- Evaluation of football players' performance based on Multi-Criteria Decision Analysis approach and sensitivity analysis. .

Sommario/riassunto

The six-volume set LNCS 14447 until 14452 constitutes the refereed proceedings of the 30th International Conference on Neural Information Processing, ICONIP 2023, held in Changsha, China, in November 2023. The 652 papers presented in the proceedings set were carefully reviewed and selected from 1274 submissions. They focus on theory and algorithms, cognitive neurosciences; human centred computing; applications in neuroscience, neural networks, deep

learning, and related fields. .
