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Altri autori (Persone)	ChengLong WuZheng-Guang LiHongyi LiChaojie
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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. .

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. .
