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   Disciplina   006.6

   Soggetti   Computer vision
                        Artificial intelligence
                        Pattern recognition systems
                        Computer engineering
                        Computer networks
                        Computer Vision
                        Artificial Intelligence
                        Automated Pattern Recognition
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   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Artificial intelligence: Deep Discriminative Hashing for Cross-modal
                        Hashing based Computer-aided Diagnosis -- Image Super-Resolution
                        via Deep Dictionary Learning -- ACLM: Adaptive Compensatory Label
                        Mining for Facial Expression Recognition -- Semantic-Guided Multi-
                        Feature Fusion for Accurate Video Captioning -- Scale-Adaptive Multi-
                        Area Representation for Instance Segmentation -- Multi-Level Semantic
                        Extraction using Graph Pooling Network for Text Representation --
                        Research on Strategies for Tripeaks variant with various layouts -- A
                        neural network model with the ringed residual block and attention
                        mechanism for image forgery localization -- ACMA-GAN: Adaptive
                        Cross-Modal Attention for Text-to-Image Generation -- Registration-
                        propagated Liver Tumor Segmentation for Non-enhanced CT-based
                        Interventions -- FML-MIS: A Scheme of Privacy Protection and Model

Generalization for Medical Images Segmentation via Federated Meta-learning -- RoICLIP: Text-Enhanced UAV-based Video Object Detection -- Class Incremental Learning with Important and Diverse Memory -- Core Issues and Key Arguments of ChatGPT: Topic Mining and Sentiment Analysis Based on U.S. News Reports -- Joint Memory Propagation and Rectification for Video Object Segmentation -- A noval intelligent assessment based on audio-visual data for Chinese zither fingerings -- A Full-level Based Network to Detect Every Aircraft in Airport Scene -- Fusing Multi-scale Residual Network for Skeleton Detection -- LogoNet: a fine-grained network for instance-level logo sketch retrieval -- NCCNet: Arbitrary Neural Style Transfer with Multi-Channel Conversion -- BRMR : TAL Based on Boundary Refinement and Multi-scale Regression -- AE-Reorient: Active Exploration based Reorientation for Robotic Pick-and-Place -- A novel contactless prediction algorithm of indoor thermal comfort based on posture estimation -- A real-time wind turbine blade damage detection method based on an improved YOLOv5 algorithm -- Intensify Perception Transformer Generative Adversarial Network for Image Super-Resolution -- Referring Expression Comprehension Based on Cross Modal Feature Fusion and Iterative Reasoning -- ADS-B-based Spatial-Temporal multi-scale object detection network for airport scenes -- Unsupervised Segmentation of Haze Regions as Hard Attention for Haze Classification -- Learning to Fuse Residual and Conditional Information for Video Compression and Reconstruction -- A two-stage 3D object detection algorithm based on deep learning -- Dual Temporal Memory Network for Video Salient Object Detection -- Cross-Modality Fused Graph Convolutional Network for Image-Text Sentiment Analysis -- Local and Global Feature Interaction Network for Endoscope Image classification.

Sommario/riassunto	The five-volume set LNCS 14355, 14356, 14357, 14358 and 14359 constitutes the refereed proceedings of the 12th International Conference on Image and Graphics, ICIG 2023, held in Nanjing, China, during September 22–24, 2023. The 166 papers presented in the proceedings set were carefully reviewed and selected from 409 submissions. They were organized in topical sections as follows: computer vision and pattern recognition; computer graphics and visualization; compression, transmission, retrieval; artificial intelligence; biological and medical image processing; color and multispectral processing; computational imaging; multi-view and stereoscopic processing; multimedia security; surveillance and remote sensing, and virtual reality. The ICIG 2023 is a biennial conference that focuses on innovative technologies of image, video and graphics processing and fostering innovation, entrepreneurship, and networking. It will feature world-class plenary speakers, exhibits, and high-quality peer reviewed oral and poster presentations.