图书基本信息

书名:《Computer Analysis of Images and Patterns 图像与模式的计算机分析》

13位ISBN编号:9783540289692

10位ISBN编号: 3540289690

出版时间:2005-9

出版社:北京燕山出版社

作者: Gagaowicz, A.; Gagalowicz, Andr; Philips, Wilfried

页数:865

版权说明:本站所提供下载的PDF图书仅提供预览和简介以及在线试读,请支持正版图书。

更多资源请访问:www.tushu000.com

内容概要

This book constitutes the refereed proceedings of the 11th International Conference on Computer Analysis of Images and Patterns, CAIP 2005, held in Versailles, France, in September 2005. The 65 revised full papers presented together with 43 revised poster papers were carefully reviewed and selected from 185 submissions. Topics addressed include image analysis, biometrics, computer vision, pattern recognition, object recognition, segmentation and grouping, medical imaging, motion Analysis, computer vision/computer graphics collaboration, augmented reality, image and video compression, model-based vision approaches, image and video indexing and database retrieval, shape representation and analysis, model-based object tracking in image sequences, as well as a great variety of applications for multimedia, in medical, and biomedical fields.

书籍目录

Contour Tracking Using Modified Canny Edge Maps with Level-of-DetailMoment Invariants for Recognizing Symmetric Objects A Linear Algorithm for Polygonal Approximations of Thick CurvesNMF with LogGabor Wavelets for Visualization Study on Fast Iris Image Acquisition MethodAutomatic Human Model GenerationAn Illumination Invariant Face Recognition Approach Using Exemplar-Based Synthesis Technique A Phase Correlation Approach to Active VisionA Novel Verification Criterion for Distortion-Free FingerprintsNonparametric Fingerprint Deformation ModellingOutdoor Image Classification Using Artificial Immune Recognition System (AIRS) with Performance Evaluation by Fuzzy Resource Allocation MechanismStatistical Approach to Boar Semen Head Classification Based on Intracellular Intensity Distribution3D Triangular Mesh Parametrization Using Locally Linear EmbeddingVariational Analysis of Spherical ImagesIterative Stereo Reconstruction from CCD-Line Scanner ImagesContent-Based Image Retrieval Using Color and Pattern Histogram Adaptive to Block Classification CharacteristicsCommute Times for Graph Spectral ClusteringA New Approach to Camera Image IndexingDiscrete Average of Two-Dimensional ShapesCoupled Statistical Face ReconstructionRecovery of Surface Height Using Polarization from Two ViewsFSVC: A New Fully Scalable Video CodecEigenspaces from Seriated GraphsA Predictive Direction Guided Fast Motion Estimation AlgorithmToward Polygonalisation of Thick Discrete ArcsA Segmentation Algorithm for Noisy Images.....Author Index

版权说明

本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:www.tushu000.com