

图书基本信息

书名：<<医学图像计算与计算机辅助介入治疗 - MICCAI 2006/会议录 第I部分>>

13位ISBN编号：9783540447078

10位ISBN编号：3540447075

出版时间：2006-11-13

出版时间：Springer

作者：Larsen, Rasmus; Nielsen, Mads; Sporring, Jon

页数：949

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：<http://www.tushu007.com>

内容概要

The two-volume set LNCS 4190 and LNCS 4191 constitute the refereed proceedings of the 9th International Conference on Medical Image Computing and Computer-Assisted Intervention, MICCAI 2006, held in Copenhagen, Denmark in October 2006. The program committee carefully selected 39 revised full papers and 193 revised poster papers from 578 submissions for presentation in two volumes, based on a rigorous peer reviews. The first volume includes 114 contributions related to bone shape analysis, robotics and tracking, segmentation, analysis of diffusion tensor MRI, shape analysis and morphometry, simulation and interaction, robotics and intervention, cardio-vascular applications, image analysis in oncology, brain atlases and segmentation, cardiac motion analysis, clinical applications, and registration. The second volume collects 118 papers related to segmentation, validation and quantitative image analysis, brain image processing, motion in image formation, image guided clinical applications, registration, as well as brain analysis and registration.

书籍目录

Bone Shape Analysis Quantitative Vertebral Morphometry Using Neighbor-Conditional Shape Models
Anatomically Constrained Deformation for Design of Cranial Implant: Methodology and Validation Open-Curve
Shape Correspondence Without Endpoint Correspondence Reconstruction of Patient-Specific 3D Bone Surface
from 2D Calibrated Fluoroscopic Images and Point Distribution Model Robotics and Tracking A Pilot Study of
Robot-Assisted Cochlear Implant Surgery Using Steerable Electrode Arrays Robot-Assisted Prostate
Brachytherapy Design and Validation of an Image-Guided Robot for Small Animal Research GPU Based
Real-Time Instrument Tracking with Three Dimensional Ultrasound Segmentation Shape-Driven 3D
Segmentation Using Spherical Wavelets Artificially Enlarged Training Set in Image Segmentation Segmenting
Lung Fields in Serial Chest Radiographs Using Both Population and Patient-Specific Shape Statistics 4D Shape
Priors for a Level Set Segmentation of the Left Myocardium in SPECT Sequences Cell Segmentation Using
Coupled Level Sets and Graph-Vertex Coloring Analysis of Diffusion Tensor MRI 3D Histological Reconstruction
of Fiber Tracts and Direct Comparison with Diffusion Tensor MRI Tractography Rician Noise Removal in
Diffusion Tensor MRI Anisotropy Creases Delineate White Matter Structure in Diffusion Shape Analysis and
Morphometry Evaluation of 3-D Shape Reconstruction of Retinal Fundus Simulation and
Insertion Robotics and Intervention Cardio-vascular Applications Image Analysis in Oncology Brain Atlas and
Segmentation Cardiac Motion Analysis Clinical Applications 1 Registration 1 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:<http://www.tushu007.com>