1. Record Nr. UNISA996465835303316

Titolo	Medical Image Computing and Computer-Assisted Intervention -- MICCAI 2009 [[electronic resource]] : 12th International Conference, London, UK, September 20-24, 2009, Proceedings, Part I / / edited by Guang-Zhong Yang, David J. Hawkes, Daniel Rueckert, Alison Noble, Chris Taylor
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-642-04268-6
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XLIII, 1037 p.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 5761
Disciplina	004
Soggetti	Optical data processing Computer simulation User interfaces (Computer systems) Artificial intelligence Radiology Image Processing and Computer Vision Simulation and Modeling User Interfaces and Human Computer Interaction Computer Imaging, Vision, Pattern Recognition and Graphics Artificial Intelligence Imaging / Radiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Cardiovascular Image Guided Intervention and Robotics -- Surgical Navigation and Tissue Interaction -- Intra-operative Optical Imaging and Endoscopic Navigation -- Motion Modelling and Image Formation -- Image Registration -- Modelling and Segmentation -- Image Segmentation and Classification -- Segmentation and Atlas Based Techniques -- Neuroimage Analysis -- Surgical Navigation and Robotics -- Image Registration -- Neuroimage Analysis: Structure and Function.

Sommario/riassunto

The two-volume set LNCS 5761 and LNCS 5762 constitute the refereed proceedings of the 12th International Conference on Medical Image Computing and Computer-Assisted Intervention, MICCAI 2009, held in London, UK, in September 2009. Based on rigorous peer reviews, the program committee carefully selected 259 revised papers from 804 submissions for presentation in two volumes. The first volume includes 125 papers divided in topical sections on cardiovascular image guided intervention and robotics; surgical navigation and tissue interaction; intra-operative imaging and endoscopic navigation; motion modelling and image formation; image registration; modelling and segmentation; image segmentation and classification; segmentation and atlas based techniques; neuroimage analysis; surgical navigation and robotics; image registration; and neuroimage analysis: structure and function. .