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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1899
Disciplina	006.6
Soggetti	Application software Pattern recognition Optical data processing Computer graphics Artificial intelligence Computer Applications Pattern Recognition Image Processing and Computer Vision Computer Graphics Artificial Intelligence
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Articulated Motion and Deformable Objects AMDO2000 -- Robust Manipulation of Deformable Objects Using Model Based Technique -- Shape Recognition Algorithm Robust under Partial Occlusions and Affine Deformations -- Adaptation of ASM to Lips Edge Detection -- Elastic Deformations Using Finite Element Methods in Computer Graphic Applications -- Analysis of Human Motion Using Snakes and Neural Networks -- Stability and Complexity Study of Animated Elastically Deformable Objects -- Multi-part Non-rigid Object Tracking Based on Time Model-Space Gradients -- Spatio-Temporal Modeling in the Farmacyard Domain -- Recognition of Articulated Objects in SAR

Images -- A Robust Method for Motion Estimation in Image Sequences  
-- Spectral Correspondence for Deformed Point-Set Matching --  
Visualization of Local Movements for Optimal Marker Positioning --  
Matching a Human Walking Sequence with a VRML Synthetic Model --  
Model Adaptation and Posture Estimation of Moving Articulated Object  
Using Monocular Camera -- Automatic Selection of Keyframes for  
Activity Recognition.

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