

1. Record Nr.	UNINA9910483779903321
Titolo	Advances in machine vision, image processing, and pattern analysis : International Workshop on Intelligent Computing in Pattern Analysis/Synthesis, IWICPAS 2006, Xi'an, China, August 26-27, 2006 : proceedings / / Nanning Zheng, Xiaoyi Jiang, Xuguang Lan (eds.)
Pubbl/distr/stampa	Berlin, : Springer, 2006
ISBN	3-540-37598-8
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIV, 514 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 4153 LNCS sublibrary. SL 6, Image processing, computer vision, pattern recognition, and graphics
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Disciplina	006.3/7
Soggetti	Computer vision Image analysis Pattern recognition systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Object Detection, Tracking and Recognition -- Robust Tracking with and Beyond Visible Spectrum: A Four-Layer Data Fusion Framework -- Scale Space Based Grammar for Hand Detection -- Combined Classifiers for Action Recognition -- Adaptive Sparse Vector Tracking Via Online Bayesian Learning -- Iterative Division and Correlograms for Detection and Tracking of Moving Objects -- Human Pose Estimation from Polluted Silhouettes Using Sub-manifold Voting Strategy -- Kernel Modified Quadratic Discriminant Function for Facial Expression Recognition -- 3D Motion from Image Derivatives Using the Least Trimmed Square Regression -- Motion and Gray Based Automatic Road Segment Method MGARS in Urban Traffic Surveillance -- A Statistically Selected Part-Based Probabilistic Model for Object Recognition -- Approximate Vehicle Waiting Time Estimation Using Adaptive Video-Based Vehicle Tracking -- Mouth Region Localization Method Based on Gaussian Mixture Model -- Traffic Video Segmentation Using Adaptive-

K Gaussian Mixture Model -- EM-in-M: Analyze and Synthesize
Emotion in Motion -- Pattern Representation and Modeling --
Discriminant Transform Based on Scatter Difference Criterion in Hidden
Space -- Looking for Prototypes by Genetic Programming -- Identifying
Single Good Clusters in Data Sets -- A New Simplified Gravitational
Clustering Method for Multi-prototype Learning Based on Minimum
Classification Error Training -- Speaker Identification and Verification
Using Support Vector Machines and Sparse Kernel Logistic Regression
-- Monitoring Abnormal Patterns with Complex Semantics over ICU
Data Streams -- Spatial-temporal Analysis Method of Plane Circuits
Based on Two-Layer Cellular Neural Networks -- Feature-Based
Synchronization of Video and Background Music -- Visual Pattern
Modeling -- An Integration Concept for Vision-Based Object Handling:
Shape-Capture, Detection and Tracking -- Visual Information
Encryption in Frequency Domain: Risk and Enhancement -- Automatic
3D Face Model Reconstruction Using One Image -- Cognitive Approach
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Analysis and Synthesis -- BTF Modelling Using BRDF Texels -- Texture
Classification Via Stationary-Wavelet Based Contourlet Transform --
Automatic Color-Texture Image Segmentation by Using Active
Contours.
