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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-

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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  
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Modeling -- An Integration Concept for Vision-Based Object Handling:  
Shape-Capture, Detection and Tracking -- Visual Information  
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Automatic Color-Texture Image Segmentation by Using Active  
Contours.

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