

1. Record Nr.	UNINA9910483135803321
Titolo	Advances in Biometric Person Authentication : International Workshop on Biometric Recognition Systems, IWBRS 2005, Beijing, China, October 22 – 23, 2005, Proceedings // edited by Stan Z. Li, Zhenan Sun, Tieniu Tan, Sharath Pankanti, Gérard Chollet, David Y. Zhang
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (XI, 250 p.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics, , 3004-9954 ; ; 3781
Altri autori (Persone)	LiS. Z. <1958->
Disciplina	006.4/2
Soggetti	Pattern recognition systems Social sciences - Data processing Information technology - Management Multimedia systems Computers, Special purpose Electronic data processing - Management Automated Pattern Recognition Computer Application in Social and Behavioral Sciences Computer Application in Administrative Data Processing Multimedia Information Systems Special Purpose and Application-Based Systems IT Operations
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	Face -- Texture Features in Facial Image Analysis -- Enhance ASMs Based on AdaBoost-Based Salient Landmarks Localization and Confidence-Constraint Shape Modeling -- Face Authentication Using One-Class Support Vector Machines -- A Novel Illumination Normalization Method for Face Recognition -- Using Score Normalization to Solve the Score Variation Problem in Face Authentication -- Gabor Feature Selection for Face Recognition Using Improved AdaBoost Learning -- An Automatic Method of Building 3D

Morphable Face Model -- Procrustes Analysis and Moore-Penrose Inverse Based Classifiers for Face Recognition -- Two Factor Face Authentication Scheme with Cancelable Feature -- Fingerprint -- Local Feature Extraction in Fingerprints by Complex Filtering -- A TSVM-Based Minutiae Matching Approach for Fingerprint Verification -- A Robust Orientation Estimation Algorithm for Low Quality Fingerprints -- An Exact Ridge Matching Algorithm for Fingerprint Verification -- Adaptive Fingerprint Enhancement by Combination of Quality Factor and Quantitative Filters -- Fingerprint Classification Based on Statistical Features and Singular Point Information -- Iris -- An Iterative Algorithm for Fast Iris Detection -- A Non-linear Normalization Model for Iris Recognition -- A New Feature Extraction Method Using the ICA Filters for Iris Recognition System -- Iris Recognition Against Counterfeit Attack Using Gradient Based Fusion of Multi-spectral Images -- An Iris Detection Method Based on Structure Information -- Speaker -- Constructing the Discriminative Kernels Using GMM for Text-Independent Speaker Identification -- Individual Dimension Gaussian Mixture Model for Speaker Identification -- Writing -- Sensor Interoperability and Fusion in Signature Verification: A Case Study Using Tablet PC -- Fusion of Local and Regional Approaches for On-Line Signature Verification -- Text-Independent Writer Identification Based on Fusion of Dynamic and Static Features -- Gait -- Combining Wavelet Velocity Moments and Reflective Symmetry for Gait Recognition -- Model-Based Approaches for Predicting Gait Changes over Time -- Other Biometrics -- Using Ear Biometrics for Personal Recognition -- Biometric Identification System Based on Dental Features -- A Secure Multimodal Biometric Verification Scheme -- Automatic Configuration for a Biometrics-Based Physical Access Control System.
