1.	Record Nr.	UNISA996466224903316
	Titolo	Advances in Biometric Person Authentication [[electronic resource]] : 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 ; ; 3781
	Disciplina	006.4/2
	Soggetti	Pattern recognition Application software Multimedia information systems Special purpose computers Management information systems Computer science Pattern Recognition Computer Appl. in Social and Behavioral Sciences Computer Appl. in Administrative Data Processing Multimedia Information Systems Special Purpose and Application-Based Systems Management of Computing and Information 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	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.