Record Nr. UNISA996466060103316 Progress in Pattern Recognition, Image Analysis and Applications **Titolo** [[electronic resource]]: 11th Iberoamerican Congress on Pattern Recognition, CIARP 2006, Cancún, Mexico, November 14-17, 2006, Proceedings / / edited by José Francisco Martínez-Trinidad, Jesús Ariel Carrasco Ochoa, Josef Kittler Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa . 2006 3-540-46557-X **ISBN** Edizione [1st ed. 2006.] Descrizione fisica 1 online resource (XIX, 995 p.) Image Processing, Computer Vision, Pattern Recognition, and Graphics; Collana ; 4225 Disciplina 006.4 Soggetti Pattern recognition Optical data processing Artificial intelligence Pattern Recognition Image Processing and Computer Vision Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Skeletonization of Digital Objects -- Maximin Initialization for Cluster Analysis -- Case-Based Object Recognition with Application to Biological Images -- A New Method of Illumination Normalization for Robust Face Recognition -- A Fast Method for Localization of Local Illumination Variations and Photometric Normalization in Face Images -- Gender Classification Using Principal Geodesic Analysis and Gaussian Mixture Models -- Gender Classification of Faces Using Adaboost -- General Pose Face Recognition Using Frontal Face Model -- Approximating 3D Facial Shape from Photographs Using Coupled Statistical Models -- A Comparative Study of Face Representations in the Frequency Domain -- Face Recognition with Region Division and

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