Record Nr. UNISA996465844303316 Image Analysis and Recognition [[electronic resource]]: 5th **Titolo** International Conference, ICIAR 2008, Póvoa de Varzim, Portugal, June 25-27, 2008, Proceedings / / edited by Aurelio Campilho, Mohamed Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2008 **ISBN** 3-540-69812-4 Edizione [1st ed. 2008.] Descrizione fisica 1 online resource (XXII, 1126 p.) Image Processing, Computer Vision, Pattern Recognition, and Graphics; Collana ; 5112 Classificazione **DAT 760f** SS 4800 ST 330 006.4 Disciplina Soggetti Pattern recognition Application software Computer programming Optical data processing Biometrics (Biology) Artificial intelligence Pattern Recognition **Computer Applications Programming Techniques** Image Processing and Computer Vision **Biometrics** Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Invited Papers -- Image Restoration and Enhancement -- Image and

Video Segmentation -- Non-linear Image Processing -- Image and Video Coding and Encryption -- Indexing and Retrieval -- Computer Vision -- Feature Extraction and Classification -- Shape Representation

and Matching -- Object Recognition -- Character Recognition --

Sommario/riassunto

Texture and Motion Analysis -- Tracking -- Biomedical Image Analysis -- Biometrics -- Face Recognition -- Special Session: Recent Advances in Multimodal Biometric Systems -- Applications.

This book constitutes the refereed proceedings of the 5th International Conference on Image Analysis and Recognition, ICIAR 2008, held in Póvoa do Varzim, Portugal, in June 2008. The 110 revised full papers presented together with 2 invited papers were carefully reviewed and selected from 226 submissions. The papers are organized in topical sections on image restoration and enhancement, image and video segmentation, non-linear image processing, image and video coding and encryption, indexing and retrieval, computer vision, feature extraction and classification, shape representation and matching, object recognition, character recognition, texture and motion analysis, tracking, biomedical image analysis, biometrics, face recognition, and a special session on recent advances in multimodal biometric systems and applications.