Record Nr. UNISA996465381503316 Image Analysis and Recognition [[electronic resource]]: 8th **Titolo** International Conference, ICIAR 2011, Burnaby, BC, Canada, June 22-24, 2011. Proceedings, Part II / / edited by Mohamed Kamel, Aurelio Campilho Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2011 **ISBN** 3-642-21596-3 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (XX, 409 p. 289 illus., 221 illus. in color.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; ; 6754 Disciplina 0.06.6 006.37 Soggetti Optical data processing Artificial intelligence Pattern recognition Computer graphics Algorithms Application software Image Processing and Computer Vision Artificial Intelligence Pattern Recognition **Computer Graphics** Algorithm Analysis and Problem Complexity Information Systems Applications (incl. Internet) 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. The two-volume set LNCS 6753/6754 constitutes the refereed Sommario/riassunto proceedings of the 8th International Conference on Image and Recognition, ICIAR 2011, held in Burnaby, Canada, in June 2011. The

84 revised full papers presented were carefully reviewed and selected from 147 submissions. The papers are organized in topical sections on

image and video processing; feature extraction and pattern recognition; computer vision; color, texture, motion and shape; tracking; biomedical image analysis; biometrics; face recognition; image coding, compression and encryption; and applications.