1. Record Nr. UNINA9910484781303321

Titolo	Image Analysis and Recognition : 14th International Conference, ICIAR 2017, Montreal, QC, Canada, July 5–7, 2017, Proceedings / / edited by Fakhri Karray, Aurélio Campilho, Farida Cheriet
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-59876-7
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVII, 673 p. 293 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics, , 3004-9954 ; ; 10317
Disciplina	006.37
Soggetti	Computer vision Computers and civilization Artificial intelligence Data mining Data protection Data structures (Computer science) Information theory Computer Vision Computers and Society Artificial Intelligence Data Mining and Knowledge Discovery Data and Information Security Data Structures and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Machine learning in image recognition -- Machine learning for medical image computing -- Image enhancement and reconstruction -- Image segmentation -- Motion and tracking -- 3D computer vision -- Feature extraction -- Detection and classification -- Biomedical image analysis -- Image analysis in ophthalmology -- Remote sensing -- Applications.
Sommario/riassunto	This book constitutes the thoroughly refereed proceedings of the 14th

International Conference on Image Analysis and Recognition, ICIAR 2017, held in Montreal, QC, Canada, in July 2017. The 73 revised full papers presented were carefully reviewed and selected from 133 submissions. The papers are organized in the following topical sections: machine learning in image recognition; machine learning for medical image computing; image enhancement and reconstruction; image segmentation; motion and tracking; 3D computer vision; feature extraction; detection and classification; biomedical image analysis; image analysis in ophthalmology; remote sensing; applications.