1. Record Nr. UNINA9910349435203321 Image Analysis and Recognition: 15th International Conference, ICIAR Titolo 2018, Póvoa de Varzim, Portugal, June 27–29, 2018, Proceedings // edited by Aurélio Campilho, Fakhri Karray, Bart ter Haar Romeny Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 **ISBN** 3-319-93000-1 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XXII, 944 p. 369 illus.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; : 10882 621.367 Disciplina Soggetti Optical data processing Computer security Operating systems (Computers) Computers and civilization Computers Law and legislation Image Processing and Computer Vision Systems and Data Security Operating Systems Computers and Society Legal Aspects of Computing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Enhancement, Restoration and Reconstruction -- Image Segmentation -- Detection, Classication and Recognition -- Indexing and Retrieval --Computer Vision -- Activity Recognition -- Traffic and Surveillance --Applications -- Biomedical Image Analysis -- Diagnosis and Screening of Ophthalmic Diseases -- Challenge on Breast Cancer Histology Images. Sommario/riassunto This book constitutes the thoroughly refereed proceedings of the 15th International Conference on Image Analysis and Recognition, ICIAR 2018, held in Póvoa de Varzim, Portugal, in June 2018. The 91 full papers presented together with 15 short papers were carefully reviewed

and selected from 179 submissions. The papers are organized in the following topical sections: Enhancement, Restoration and Reconstruction, Image Segmentation, Detection, Classication and Recognition, Indexing and Retrieval, Computer Vision, Activity Recognition, Traffic and Surveillance, Applications, Biomedical Image Analysis, Diagnosis and Screening of Ophthalmic Diseases, and Challenge on Breast Cancer Histology Images.