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Descrizione fisica	1 online resource (XXII, 809 p. 407 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 7950
Disciplina	621.36/7
Soggetti	Optical data processing Artificial intelligence Pattern recognition Computer graphics Biometrics (Biology) Application software Image Processing and Computer Vision Artificial Intelligence Pattern Recognition Computer Graphics Biometrics 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.
Nota di contenuto	Biometrics: behavioral -- Biometrics: physiological -- Classification and regression -- Object recognition -- Image processing and analysis: representations and models, compression, enhancement , feature detection and segmentation -- 3D image analysis -- Tracking; medical imaging: image segmentation, image registration, image analysis, coronary image analysis, retinal image analysis, computer aided diagnosis, brain image analysis; cell image analysis -- RGB-D camera applications -- Methods of moments -- Applications.

This book constitutes the thoroughly refereed proceedings of the 10th International Conference on Image Analysis and Recognition, ICIAR 2013, held in Póvoa do Varzim, Portugal, in June 2013. The 92 revised full papers presented were carefully reviewed and selected from 177 submissions. The papers are organized in topical sections on biometrics: behavioral; biometrics: physiological; classification and regression; object recognition; image processing and analysis: representations and models, compression, enhancement, feature detection and segmentation; 3D image analysis; tracking; medical imaging: image segmentation, image registration, image analysis, coronary image analysis, retinal image analysis, computer aided diagnosis, brain image analysis; cell image analysis; RGB-D camera applications; methods of moments; applications.

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