1. Record Nr.	UNISA996466057603316
Titolo	Advances in Visual Computing [[electronic resource]] : 8th International Symposium, ISVC 2012, Rethymnon, Crete, Greece, July 16-18, 2012, Revised Selected Papers, Part I / / edited by George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Fowlkes Charless, Wang Sen, Choi Min-Hyung, Stephan Mantler, Jurgen Schulze, Daniel Acevedo, Klaus Mueller, Michael Papka
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-33179-3
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XXXVII, 733 p. 350 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 7431
Disciplina	006.4
Soggetti	Pattern recognition
	Computer graphics
	Optical data processing
	User interfaces (Computer systems)
	Application software
	Bioinformatics
	Pattern Recognition
	Computer Graphics
	Image Processing and Computer Vision
	User Interfaces and Human Computer Interaction
	Information Systems Applications (incl. Internet)
	Computational Biology/Bioinformatics
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 author index.
Nota di contenuto	Part I (LNCS 7431): computational bioimaging -- computer graphics -- calibration and 3D vision -- object recognition; illumination, modeling, and segmentation -- visualization -- 3D mapping, modeling and surface reconstruction -- motion and tracking -- optimization for vision, graphics, and medical imaging -- HCI and recognition. Part II (LNCS 7432): topics such as unconstrained biometrics: advances and

trends -- intelligent environments -- algorithms and applications -- applications -- virtual reality -- face processing and recognition.

| Sommario/riassunto | The two volume set LNCS 7431 and 7432 constitutes the refereed proceedings of the 8th International Symposium on Visual Computing, ISVC 2012, held in Rethymnon, Crete, Greece, in July 2012. The 68 revised full papers and 35 poster papers presented together with 45 special track papers were carefully reviewed and selected from more than 200 submissions. The papers are organized in topical sections: Part I (LNCS 7431) comprises computational bioimaging; computer graphics; calibration and 3D vision; object recognition; illumination, modeling, and segmentation; visualization; 3D mapping, modeling and surface reconstruction; motion and tracking; optimization for vision, graphics, and medical imaging, HCI and recognition. Part II (LNCS 7432) comprises topics such as unconstrained biometrics: advances and trends; intelligent environments: algorithms and applications; applications; virtual reality; face processing and recognition. |