1.	Record Nr.	UNISA996465478603316
	Titolo	Progress in pattern recognition, image analysis and applications : 12th iberoamerican congress on pattern recognition, ciarp 2007,valpariso, chile, november 13-16, 2007, proceedings / / edited by Luis Rueda, Domingo Mery, Josef Kittler
	Pubbl/distr/stampa	Berlin, Germany : , : Springer, , [2007] ©2007
	ISBN	3-540-76725-8
	Edizione	[1st ed. 2007.]
	Descrizione fisica	1 online resource (XXI, 972 p.)
	Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 4756
	Disciplina	006.4
	Soggetti	Computer vision Optical pattern recognition Artificial intelligence
	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	Keynote Lectures -- Signal Processing and Analysis -- Image Coding, Processing and Analysis -- Shape and Texture Analysis -- Computer Vision -- Pattern Recognition Principles -- Artificial Intelligence Techniques and Recognition -- Logical Combinatorial Pattern Recognition -- Neural Networks -- Kernel Machines -- Bioinformatics -- Data Mining -- Natural Language Processing and Recognition -- Industrial and Medical Applications of Pattern Recognition -- Robotics and Remote Sensing Applications of Pattern Recognition -- Document Processing and Recognition -- Fuzzy and Hybrid Techniques in Pattern Recognition.
	Sommario/riassunto	This book constitutes the refereed proceedings of the 12th Iberoamerican Congress on Pattern Recognition, CIARP 2007, held in Valparaiso, Chile, November 13-16, 2007. The 97 revised full papers presented together with 4 keynote articles were carefully reviewed and selected from 200 submissions. The papers cover ongoing research and mathematical methods for pattern recognition, image analysis, and applications in such diverse areas as computer vision, robotics and remote sensing, industry, health, space exploration, data mining,

document analysis, natural language processing and speech recognition.