1.	Record Nr.	UNISA996466444703316
	Titolo	Pattern Recognition and Image Analysis [[electronic resource]] : 9th Iberian Conference, IbPRIA 2019, Madrid, Spain, July 1–4, 2019, Proceedings, Part II / / edited by Aythami Morales, Julian Fierrez, José Salvador Sánchez, Bernardete Ribeiro
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-31321-2
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (XXI, 534 p. 279 illus., 198 illus. in color.)
	Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 11868
	Disciplina	006.3
	Soggetti	Pattern recognition
		Optical data processing
		Artificial intelligence
		Arithmetic and logic units, Computer
		Special purpose computers
		Pattern Recognition
		Image Processing and Computer Vision
		Artificial Intelligence
		Arithmetic and Logic Structures
		Special Purpose and Application-Based Systems
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Biometrics -- What is the Role of Annotations in the Detection of Dermoscopic Structures? -- Keystroke Mobile Authentication: Performance of LongTerm Approaches and Combination with Behavioral-based Profiling -- Incremental Learning Techniques within a Self-updating Approach for Face Verification in Video-Surveillance -- Don't You Forget About Me: A Study on Long-Term Performance in ECG Biometrics -- Face Identification using Local Ternary Tree Pattern based Spatial Structural Components -- Catastrophic interference in Disguised Face Recognition -- Iris Center Localization Using Geodesic Distance and CNN -- Low-Light Face Image Enhancement based on

Dynamic Face Part Selection -- Retinal Blood Vessel Segmentation: A semi-supervised approach -- Quality-based rPPG Heart Rate Estimation System for Driver Monitoring Using NIR Video Sequences -- Handwriting and Document Analysis -- Multi-Task Layout Analysis of Handwritten Musical Scores -- Domain Adaptation for Handwritten Symbol Recognition: A Case of Study in Old Music Manuscripts -- Approaching End-to-End Optical Music Recognition for Homophonic Scores -- Glyph and Position Classification of Music Symbols in Early Music Manuscripts -- Recognition of Arabic Handwritten Literal Amounts Using Deep Convolutional Neural Networks -- Offline Signature Verification using Textural Descriptors -- Pencil drawing of microscopic images through edge preserving filtering -- Line Segmentation Free Probabilistic Keyword Spotting and Indexing -- Other Applications -- Incremental Learning for Football Match Outcomes Prediction -- Frame by Frame Pain Estimation Using Locally Spatial Attention Learning -- Mosquito Larvae Image Classification based on DenseNet and Guided Grad-CAM -- Towards Automatic Rat's Gait Analysis Under Suboptimal Illumination Conditions -- Impact of Enhancement for Coronary Artery Segmentation Based on Deep Learning Neural Network -- Real-Time Traffic Monitoring with Occlusion Handling -- Image based estimation of fruit phytopathogenic lesions area -- A weakly-supervised approach for discovering common objects in airport video surveillance footage -- Standard Plenoptic Camera Calibration for a Range of Zoom and Focus Levels -- Going back to basics on volumetric segmentation of the lungs in CT: a fully image processing based technique -- Radiogenomics: Lung Cancer-Related Genes Mutation Status Prediction -- Learning to perform visual tasks from human demonstrations -- Serious Game Controlled by a Human-Computer Interface for Upper Limb Motor Rehabilitation: A Feasibility Study -- Weapon detection for particular scenarios using deep learning -- Hierarchical Deep Learning Approach for Plant Disease Detection -- An artificial vision based method for vehicle detection and classification in urban traffic -- Breaking Text-based CAPTCHA with Sparse Convolutional Neural Networks -- Image processing method for epidermal cells detection and measurement in Arabidopsis thaliana leaves -- User Modeling on Mobile Device based on Facial Clustering and Object Detection in Photos and Videos -- Gun and knife detection based on Faster R-CNN for video surveillance -- Painted Injection Moulded Part Surfaces -- A New Automatic Cancer Colony Forming Units Counting Method -- Deep Vesselness Measure from scale-space analysis of Hessian Matrix Eigenvalues -- Segmentation in Corridor Environments: Combining door and ceiling detection -- Development of a Fire Detection based on the Analysis of Video Data by means of Convolutional Neural Networks -- Towards automatic and robust particle tracking in microrheology studies -- Study of the impact of pre-processing applied to images acquired by the Cygno Experiment.

| Sommario/riassunto | This 2-volume set constitutes the refereed proceedings of the 9th Iberian Conference on Pattern Recognition and Image Analysis, IbPRIA 2019, held in Madrid, Spain, in July 2019. The 99 papers in these volumes were carefully reviewed and selected from 137 submissions. They are organized in topical sections named: Part I: best ranked papers; machine learning; pattern recognition; image processing and representation. Part II: biometrics; handwriting and document analysis; other applications. |

2.	Record Nr.	UNINA9910346918903321
	Autore	Kress Markus
	Titolo	Intelligent Business Process Optimization for the Service Industry
	Pubbl/distr/stampa	KIT Scientific Publishing, 2010
	ISBN	1000014466
	Descrizione fisica	1 online resource (310 p. p.)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	The company's sustainable competitive advantage derives from its capacity to create value for customers and to adapt the operational practices to changing situations. Business processes are the heart of each company. Therefore process excellence has become a key issue. This book introduces a novel approach focusing on the autonomous optimization of business processes by applying sophisticated machine learning techniques such as Relational Reinforcement Learning and Particle Swarm Optimization.