1. Record Nr. UNIPARTHENOPE000004494

Titolo	Agricoltura e natura / a cura di Andrea Arzeni, Roberto Esposti, Franco Sotte
Pubbl/distr/stampa	Milano : Franco Angeli, 2001c
ISBN	88-464-3169-3
Descrizione fisica	223 p. : graf. e tab. ; 23 cm
Collana	; 365.148
Collocazione	715/8.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	con la partecipazione dell'Associazione Alessandro Bartola

2. Record Nr. UNINA9910299662403321

Titolo	Computer Vision in Control Systems-2 : Innovations in Practice / / edited by Margarita N. Favorskaya, Lakhmi C. Jain
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-11430-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (307 p.)
Collana	Intelligent Systems Reference Library, , 1868-4394 ; ; 75
Disciplina	006.3 620 629.8
Soggetti	Computational intelligence Artificial intelligence Automatic control Computational Intelligence Artificial Intelligence Control and Systems Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Computer Vision in Advanced Control Systems: Innovations in Practice -- Human Action Recognition: Contour-Based and Silhouette-based Approaches -- The Application of Machine Learning Techniques to Real Time Audience Analysis Sy -- Panorama Construction from Multi-view Cameras in Outdoor Scenes -- A New Real-Time Method of Contextual Image Description and Its Application in Robot Navigation and Intelligent Control -- Perception of Audio Visual Information for Mobile Robot Motion Control Systems -- Adaptive Surveillance Algorithms Based on the Situation Analysis -- Enhanced, Synthetic and Combined Vision Technologies -- Navigation of Autonomous Underwater Vehicles Using Acoustic and Visual Data Processing -- Efficient Denoising Algorithms for Intelligent Recognition Systems -- Image Segmentation Based on Two-dimensional Markov Chains.
Sommario/riassunto	The research book is focused on the recent advances in computer vision methodologies and innovations in practice. The Contributions include: · Human Action Recognition: Contour-Based and Silhouette-based Approaches. · The Application of Machine Learning Techniques to Real Time Audience Analysis System. · Panorama Construction from Multi-view Cameras in Outdoor Scenes. · A New Real-Time Method of Contextual Image Description and Its Application in Robot Navigation and Intelligent Control. · Perception of Audio Visual Information for Mobile Robot Motion Control Systems. · Adaptive Surveillance Algorithms Based on the Situation Analysis. · Enhanced, Synthetic and Combined Vision Technologies for Civil Aviation. · Navigation of Autonomous Underwater Vehicles Using Acoustic and Visual Data Processing. · Efficient Denoising Algorithms for Intelligent Recognition Systems. · Image Segmentation Based on Two-dimensional Markov Chains. The book is directed to the PhD students, professors, researchers and software developers working in the areas of digital video processing and computer vision technologies.