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| 1. | Record Nr. | UNISA996201417103316 |
| | Autore | Cohen Charles J |
| | Titolo | 30th Applied Imagery Pattern Recognition Workshop (AIPR 2001): Analysis and Understanding of Time Varying Imagery: Proceedings, 10-12 October 2001, Washington, DC |
| | Pubbl/distr/stampa | [Place of publication not identified], : I E E E Imprint, 2001 |
| | Descrizione fisica | 1 online resource (x, 201 pages) : illustrations |
| | Disciplina | 621.367 |
| | Soggetti | Image processing - Digital techniques |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | Bibliographic Level Mode of Issuance: Monograph |
| | Nota di contenuto | The surgical CAD/CAM paradigm and an implementation for robotically-assisted percutaneous local therapy -- Analysis of time-varying images using 3D vascular models -- The evaluation of computer-aided diagnosis systems: an FDA perspective -- Image fusion or 4D cardiac CTA and MR images -- Mixture of principal axes registration for change analysis in computer-aided diagnosis -- Directional edge registration for temporal chest image subtraction -- Evaluating the benefits of assisted target recognition -- An ATR system using an integer based correlation algorithm in a time varying environment -- Suitability of synthetic imagery for ATR evaluation -- Evaluation of ATR algorithms employing motion imagery -- Graph-based matching of occluded hand gestures -- A basic hand gesture control system for PC applications -- A conversational paradigm for multimodal human interaction -- PUPILS-enabling a dialogue between the machine and the brain -- Towards robust face recognition from video -- Multi-modal fusion for video understanding -- Distributed multiuser visualization of time varying anatomical data -- A multiple perspective spectral approach to object detection -- Scene and content analysis from multiple video streams -- A multiresolution approach for video texture registration -- Using video for recovering texture -- A realtime object tracking system using a color camera -- Experiments in estimation of independent 3D motion using EM -- Model-based face tracking for dense motion field estimation -- Using histograms to |

detect and track objects in color video -- Channel-optimized video coding for low-power wireless applications -- High storage capacity architecture for pattern recognition using an array of Hopfield neural networks -- A qualitative image reconstruction from an axial image sequence -- A recursive Otsu-Iris filter technique for high-speed detection of lumen region from endoscopic images -- Face detection and eye location using a modified ALISA texture module -- An adaptive technique for the extraction of object region and boundary from images with complex environment -- Author index.

| Sommario/riassunto | Thirty-one papers from an October 2001 conference held in Washington, DC, focus on techniques and algorithms for dealing with time-varying imagery: that is, extracting information from sequences of images or video for use in recognition, identification, and control. Conference participants represented academia, industry, and government; topics included applications in medicine, assisted target recognition, and human- computer interaction as well as video extraction and tracking. c. Book News Inc. |
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| Record Nr. | UNIORUON00149927 |
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| Autore | TAKANO, Tatsuno |
| Titolo | (Shintei) Nihon bunhaku nenpyo / Takano Tatsuno, Honna Hisao |
| Pubbl/distr/stampa | Tokyo, : Tokyodo, 1955 |
| Descrizione fisica | 338 p. ; 20 cm |
| Classificazione | GIA I |
| Altri autori (Persone) | HONNA Hisao |
| Soggetti | Giappone - Storia |
| Lingua di pubblicazione | Giapponese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |