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| 1. Record Nr. | UNICASCFI0304583 |
| Autore | Salveti, Gino |
| Titolo | Cassino, tanto tempo fa... / Gino Salveti |
| Pubbl/distr/stampa | Cassino, : F. Ciolfi, stampa 1993 |
| Descrizione fisica | 109 p. : fot. ; 19 cm |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Testo solo sulle pagine dispari, le pagine pari bianche o con foto. |
| 2. Record Nr. | UNINA9910299743103321 |
| Autore | Al Najjar Mayssaa |
| Titolo | Video surveillance for sensor platforms : algorithms and architectures /
/ Mayssaa Al Najjar, Milad Ghantous, Magdy Bayoumi |
| Pubbl/distr/stampa | New York : , : Springer, , 2014 |
| ISBN | 1-4614-1857-7 |
| Edizione | [1st ed. 2014.] |
| Descrizione fisica | 1 online resource (xv, 202 pages) : illustrations (some color) |
| Collana | Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 114 |
| Disciplina | 621.3819
621.38928 |
| Soggetti | Image processing - Digital techniques
Video surveillance
Sensor networks
Image analysis
Electrical engineering |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "ISSN: 1876-1100." |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Introduction -- Visual Sensor Nodes -- Image Registration -- Image
Fusion -- Object Detection -- Object Tracking -- Hysteresis
Thresholding -- Hardware Architecture Assist for Critical Components |

-- Conclusion.

Sommario/riassunto

This book introduces resource aware image decomposition, registration, fusion, object detection and tracking algorithms along with their applications in security, monitoring and integration in 3rd Generation Surveillance Systems. All algorithms are evaluated through experimental and simulation results and a parallel and pipelined efficient architecture for implementing the algorithms is described.

- Describes a new type of image processing algorithms that are suited for low power and low memory platforms such as wireless sensor networks or mobile devices;
- Uses simulation and experimental results to evaluate algorithms presented;
- Includes hardware architecture for critical components in the algorithms described.
