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| Titolo                  | Gesture Recognition / / edited by Sergio Escalera, Isabelle Guyon, Vassilis Athitsos   |
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| Descrizione fisica      | 1 online resource (XII, 578 p. 214 illus., 170 illus. in color.)   |
| Collana                 | The Springer Series on Challenges in Machine Learning, , 2520-131X   |
| Disciplina              | 006.4  |
| Soggetti                | Artificial intelligence<br>Optical data processing<br>Pattern recognition<br>Artificial Intelligence<br>Image Processing and Computer Vision<br>Pattern Recognition  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di bibliografia    | Includes bibliographical references at the end of each chapters.   |
| Nota di contenuto       | Preface -- Chapter 1 -- Chapter 2 -- Chapter 3 -- Chapter 4 -- Chapter 5.  |
| Sommario/riassunto      | This book presents a selection of chapters, written by leading international researchers, related to the automatic analysis of gestures from still images and multi-modal RGB-Depth image sequences. It offers a comprehensive review of vision-based approaches for supervised gesture recognition methods that have been validated by various challenges. Several aspects of gesture recognition are reviewed, including data acquisition from different sources, feature extraction, learning, and recognition of gestures. |