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| 1. Record Nr. | UNINA9910586679203321 |
| Titolo | Eyesight and imaging : advances and new perspectives // edited by Alireza Ziaei, Michele Lanza |
| Pubbl/distr/stampa | London, England : , : IntechOpen, , [2021]
©2021 |
| ISBN | 1-83880-956-2 |
| Descrizione fisica | 1 online resource (112 pages) : illustrations |
| Disciplina | 617.7 |
| Soggetti | Ophthalmology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references. |
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| 2. Record Nr. | UNINA9910557288403321 |
| Autore | Moeslund Thomas |
| Titolo | Statistical Machine Learning for Human Behaviour Analysis |
| Pubbl/distr/stampa | Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020 |
| Descrizione fisica | 1 online resource (300 p.) |
| Soggetti | History of engineering and technology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Sommario/riassunto | This Special Issue focused on novel vision-based approaches, mainly related to computer vision and machine learning, for the automatic |

analysis of human behaviour. We solicited submissions on the following topics: information theory-based pattern classification, biometric recognition, multimodal human analysis, low resolution human activity analysis, face analysis, abnormal behaviour analysis, unsupervised human analysis scenarios, 3D/4D human pose and shape estimation, human analysis in virtual/augmented reality, affective computing, social signal processing, personality computing, activity recognition, human tracking in the wild, and application of information-theoretic concepts for human behaviour analysis. In the end, 15 papers were accepted for this special issue. These papers, that are reviewed in this editorial, analyse human behaviour from the aforementioned perspectives, defining in most of the cases the state of the art in their corresponding field.
