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| 1. Record Nr.           | UNINA9910557597703321   |
| Titolo                  | Fibroblasts : Advances in Inflammation, Autoimmunity and Cancer |
| Pubbl/distr/stampa      | IntechOpen  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
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| 2. Record Nr.           | UNINA9910484745503321  |
| Titolo                  | Metrics of sensory motor coordination and integration in robots and animals : how to measure the success of bioinspired solutions with respect to their natural models, and against more 'Artificial' solutions? / / editors, Fabio Bonsignorio [et al.]   |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020  |
| ISBN                    | 3-030-14126-8  |
| Edizione                | [1st edition 2020.]  |
| Descrizione fisica      | 1 online resource (xxviii, 186 pages) : illustrations (some color)   |
| Collana                 | Cognitive Systems Monographs, , 1867-4925 ; ; 36   |
| Disciplina              | 616.8515083<br>573.79  |
| Soggetti                | Robots - Motion<br>Sensorimotor integration  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Sommario/riassunto      | This book focuses on a critical issue in the study of physical agents, whether natural or artificial: the quantitative modelling of sensory–motor coordination. Adopting a novel approach, it defines a common scientific framework for both the intelligent systems designed by engineers and those that have evolved naturally. As such it contributes to the widespread adoption of a rigorous quantitative and refutable approach in the scientific study of ‘embodied’ intelligence and |

cognition More than 70 years after Norbert Wiener's famous book *Cybernetics: or Control and Communication in the Animal and the Machine* (1948), robotics, AI and life sciences seem to be converging towards a common model of what we can call the 'science of embodied intelligent/cognitive agents'. This book is interesting for an interdisciplinary community of researchers, technologists and entrepreneurs working at the frontiers of robotics and AI, neuroscience and general life and brain sciences.

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