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| 1. Record Nr. | UNINA9910557597703321 |
| Titolo | Fibroblasts : Advances in Inflammation, Autoimmunity and Cancer |
| Pubbl/distr/stampa | IntechOpen |
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| 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 |
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| Disciplina | 616.8515083 573.79 |
| Soggetti | Robots - Motion Sensorimotor integration |
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| 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.
