Record Nr.	UNINA9910455412103321
Titolo	Advanced technologies in rehabilitation [[electronic resource] ] : empowering cognitive, physical, social and communicative skills through virtual reality, robots, wearable systems and brain-computer interfaces / / edited by Andrea Gaggioli [et al.]
Pubbl/distr/stampa	Amsterdam ; ; Washington DC, : IOS Press, c2009
ISBN	6612298146 1-282-29814-3 9786612298141 1-60750-438-3 600-00-0319-6
Descrizione fisica	1 online resource (304 p.)
Collana	Studies in health technology and informatics, , 0926-9630 ; ; v. 145
Altri autori (Persone)	GaggioliAndrea
Disciplina	617.06
Soggetti	Rehabilitation - Research Medical innovations - Research Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Title page; Introduction; Contributors; Contents; Advanced Technologies in Rehabilitation: An Introduction; Training and Technology as an Aid in Functional Gains; Rules that Govern Recovery of Function; Using the Body's Own Signals to Augment Therapeutic Gains; Technology Incorporates Cognition and Action; Technology Enhances the Impact of Rehabilitation Programs; Subject Index; Author Index
Sommario/riassunto	Intends to examine the focus and aims that drive rehabilitation intervention and technology development. This book addresses the questions of what research is taking place to develop rehabilitation, applied technology and how we have been able to modify and measure responses in both healthy and clinical populations using these technologies.

1.