1. Record Nr. UNISA996204493303316

Titolo	Introduction to neural engineering for motor rehabilitation / / edited by Dario Farina, Winnie Jensen, Metin Akay
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE Press, , c2013 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2013]
ISBN	1-118-62863-2 1-118-62849-7
Edizione	[[1st ed.]]
Descrizione fisica	1 online resource (600 p.)
Collana	IEEE press series on biomedical engineering ; ; 40
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Disciplina	610.28
Soggetti	Biomedical engineering Neural networks (Neurobiology)
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 index.
Nota di contenuto	Pt. I. Injuries of the nervous system -- pt. II. Signal detection and conditioning -- pt. III. Function replacement (prostheses and orthosis) -- pt. IV. Function restoration -- pt. V. Rehabilitation through neuromodulation.
Sommario/riassunto	Neural engineering is a discipline that uses engineering techniques to understand, repair, replace, enhance, or treat diseases of neural systems. Currently, no book other than this one covers this broad range of topics within motor rehabilitation technology. With a focus on cutting edge technology, it describes state-of-the-art methods within this field, from brain-computer interfaces to spinal and cortical plasticity. Touching on electrode design, signal processing, the neurophysiology of movement, robotics, and much more, this innovative volume collects the latest information for a wide ran