

1. Record Nr.	UNINA9910141507503321
Titolo	Epilepsy in children and adolescents [[electronic resource] /] / edited by James W. Wheless
Pubbl/distr/stampa	Chichester, West Sussex, : John Wiley & Sons, 2013
ISBN	1-119-99860-3 1-299-15805-6 1-119-99861-1 1-118-38851-8
Descrizione fisica	1 online resource (398 p.)
Altri autori (Persone)	WhelessJames
Disciplina	618.92/853 618.92853
Soggetti	Epilepsy Epilepsy in children Epilepsy in adolescence Anticonvulsants Epilepsy - Treatment 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 index.
Nota di contenuto	Epidemiology and common co-morbidities of epilepsy in childhood / Jay Salpekar, Matthew Byrne, and Georgann Ferrone -- Classification and definition of seizures and epilepsy syndromes in childhood / Susan E. Combs and Phillip L. Pearl -- Initiating and withdrawing medical management / David T. Hsieh and Bhagwan Indur Moorjani -- Common genetic and neurocutaneous disorders in childhood epilepsy / Dewi Frances T. Depositario-Cabacar, William McClintock, and Tom Reehal -- Evaluating the child with seizures / Kristen Park and Susan Koh -- The use of EEG in the diagnosis of childhood epilepsy / Dave Clarke -- Imaging of pediatric epilepsy / Asim F. Choudhri -- Non-epileptic paroxysmal events of childhood / Sucheta M. Joshi -- Pharmacology of antiepileptic drugs / James W. Wheless -- Therapeutic efficacy of antiepileptic drugs / James W. Wheless -- Adverse effects of

antiepileptic drugs / James W. Wheless -- Vagus nerve stimulation therapy and epilepsy surgery / Kate Van Poppel and James W. Wheless -- Dietary therapies to treat epilepsy / James W. Wheless -- Idiopathic generalized epilepsies -- Cryptogenic and symptomatic generalized epilepsies : epilepsies with encephalopathy -- Idiopathic partial epilepsies / Freedom F. Perkins Jr -- Cryptogenic and symptomatic partial epilepsies / Stephen Fulton -- Neonatal seizures / Eric V. Hastriter -- Febrile seizures / Marie Francisca Grill -- Status epilepticus in childhood / Yu-tze Ng and Rama Maganti.

**Sommario/riassunto**

This book provides the contemporary, caring guidance you need to diagnose and manage seizures in a young patient. Beginning with an overview of the classification of seizure syndromes, the authors take a practical approach to a common but complex clinical challenge. Aimed at both professionals and trainees in neurology, this book will also be a useful guide for all primary health professionals caring for pediatric patients with this condition. It is intended as a foundation for further study into pediatric epilepsy and to serve as a quick, up-to-date reference for the recognition, diagnosis, b

2. Record Nr.	UNISALENTO991000976589707536
Autore	Giusti, Enrico
Titolo	Harmonic mappings and minimal immersions : lectures given at the 1st 1984 session of the Centro internazionale matematico estivo (C.I.M.E.) held at Montecatini, Italy, June 24-July 3, 1984 / edited by E. Giusti
Pubbl/distr/stampa	Berlin - New York : Springer-Verlag, 1985
ISBN	354016040X
Descrizione fisica	v, 285 p. ; 25 cm.
Collana	Lecture notes in mathematics, 0075-8434 ; 1161
Disciplina	510
Soggetti	Harmonic maps - Congresses Immersions - Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographies

3. Record Nr.	UNINA9910136807903321
Autore	Jose L. Pons
Titolo	Biosignal processing and computational methods to enhance sensory motor neuroprosthetics
Pubbl/distr/stampa	Frontiers Media SA, 2016 Lausanne, Switzerland : , : Frontiers Media SA, , 2016 ©2016
Descrizione fisica	1 online resource (228 p.)
Collana	Frontiers Research Topics
Soggetti	Neurosciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Though there have been many developments in sensory/motor prosthetics, they have not yet reached the level of standard and worldwide use like pacemakers and cochlear implants. One challenging issue in motor prosthetics is the large variety of patient situations, which depending on the type of neurological disorder. To improve neuroprosthetic performance beyond the current limited use of such systems, robust bio-signal processing and model-based control involving actual sensory motor state (with biosignal feedback) would bring about new modalities and applications, and could be a breakthrough toward adaptive neuroprosthetics. Recent advances of Brain Computer Interfaces (BCI) now enable patients to transmit their intention of movement. However, the functionality and controllability of motor prosthetics itself can be further improved to take advantage of BCI interfaces. In this Research Topic we welcome contribution of original research articles, computational and experimental studies, review articles, and methodological advances related to biosignal processing that may enhance the functionality of sensory motor neuroprosthetics. The scope of this topic includes, but is not limited to, studies aimed at enhancing: 1) computational biosignal processing in EMG (Electromyography), EEG (Electroencephalography), and other

modalities of biofeedback information; 2) the computational method in modeling and control of sensory motor neuroprosthetics; 3) the systematic functionality aiming to provide solutions for specific pathological movement disorders; 4) human interfaces such as BCI - but in the case of BCI study, manuscripts should be experimental studies which are applied to sensory/motor neuroprosthetics in patients with motor disabilities.

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