1. Record Nr. UNINA9910810821903321 Titolo Brain stimulation / / volume editors, Andres M. Lozano, Mark Hallett Amsterdam:,: Elsevier,, 2013 Pubbl/distr/stampa **ISBN** 0-444-53498-9 1 online resource (xx, 763 pages): illustrations (some color) Descrizione fisica Handbook of clinical neurology; ; 3rd series, volume 116 Collana Disciplina 784 Soggetti Brain stimulation Brain stimulation - Therapeutic use Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto section 1. Deep brain stimulation -- section 2. Superficial brain stimulation. Sommario/riassunto The field of brain stimulation is expanding rapidly, with techniques such as DBS, TMS, and tDCS moving from the research community into clinical diagnosis and treatment. Clinical applications include treating disorders such as Parkinson's disease, dystonia, and even depression. The chapters of <i>Brain Stimulation</i> are written by leading international researchers and clinical specialists include coverage of techniques, modes of action and applications in physiology and therapeutics. The combination of research and clinical coverage will be of interest to neurologists, neurosurgeons, psy