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| 1. Record Nr.           | UNINA9910583337903321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Titolo                  | Neuromodulation : comprehensive textbook of principles, technologies, and therapies // edited by Elliot S. Krames, P. Hunter Peckham, Ali R. Rezai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| ISBN                    | 0-12-809302-1<br>0-12-805353-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Edizione                | [Second edition.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Descrizione fisica      | 1 online resource (1,844 pages) : color illustrations, tables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Disciplina              | 573.854                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Soggetti                | Neural transmission - Regulation<br>Neurotransmitters<br>Neural stimulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Nota di bibliografia    | Includes bibliographical references at the end of each chapters.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Nota di contenuto       | Volume 1. Section I: Defining neuromodulation -- Section II: The brain initiative: implications for a revolutionary change in clinical medicine via neuromodulation technology -- Section III: Fundamentals and mechanisms of neuromodulation -- Section IV: Technology and devices -- Section V: Brain, computer and machine interfacing -- Section VI: Emerging technologies and techniques -- Section VII: Surgical procedures and techniques -- Volume 2. Section VIII: Neuromodulation for pain control -- Section VIII A: Spinal cord stimulation for pain control -- Section VIII B: Peripheral nerve stimulation for pain control introduction: peripheral nerve stimulation for pain control -- Section VIII C: Intrathecal therapies for pain control and the control of spasticity -- Section VIII D: Intracranial procedures for chronic pain -- Section X: Neurostimulation for epilepsy -- Section XI: Neuromodulation for behavioral and cognitive disorders -- Volume 3. Section XII: Neuromodulation for functional restoration -- Section XIII: Neuromodulation for organ systems -- Section XIII A: Neuromodulation for cardiovascular disorders -- Section XIII B: Neuromodulation for pulmonary disorders -- Section XIII C: Neuromodulation for |

gastrointestinal disorders -- Section XIII D: Neuromodulation for urogenital disorders -- Section XIV: Neuromodulation for endocrine, immune, and inflammatory disorders -- Section XV: Noninvasive neuromodulation -- Section XVI: The business end of neuromodulation.

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