1. Record Nr. UNINA990003761750403321

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| Autore | Mott, Frank L. 0 |
| Titolo | Women, work and family. Dimension of change in American society |
| Pubbl/distr/stampa | Lexington (Mass.) : Lexinton Books, 197 8. n Books, 1978 |
| Descrizione fisica | 153 p. ; 23 cm |
| Locazione | BFS |
| Collocazione | 18/240 MOT |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

2. Record Nr. UNINA9910300410003321

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| Autore | Hramov Alexander E |
| Titolo | Wavelets in neuroscience / / by Alexander E. Hramov, Alexey A. Koronovskii, Valeri A. Makarov, Alexey N. Pavlov, Evgenia Sitnikova |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015 |
| ISBN | 3-662-43850-X |
| Edizione | [1st ed. 2015.] |
| Descrizione fisica | 1 online resource (331 p.) |
| Collana | Springer Series in Synergetics, , 0172-7389 |
| Disciplina | 515.2433 |
| Soggetti | Statistical physics<br>Biomathematics<br>Neurobiology<br>Physics<br>Signal processing<br>Image processing<br>Speech processing systems<br>Systems biology<br>Applications of Nonlinear Dynamics and Chaos Theory<br>Physiological, Cellular and Medical Topics<br>Applications of Graph Theory and Complex Networks<br>Signal, Image and Speech Processing<br>Systems Biology |

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| 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 at the end of each chapters and index. |
| Nota di contenuto | MathematicalMethods of Signal Processing in Neuroscience -- Brief Tour of Wavelet Theory -- Analysis of Single Neuron Recordings -- Classification of Neuronal Spikes from Extracellular Recordings -- Wavelet Approach to the Study of Rhythmic Neuronal Activity -- Time–Frequency Analysis of EEG: From Theory to Practice -- Automatic Diagnostics and Processing of EEG -- Conclusion -- Index. |
| Sommario/riassunto | This book examines theoretical and applied aspects of wavelet analysis in neurophysics, describing in detail different practical applications of the wavelet theory in the areas of neurodynamics and neurophysiology and providing a review of fundamental work that has been carried out in these fields over the last decade. Chapters 1 and 2 introduce and review the relevant foundations of neurophysics and wavelet theory, respectively, pointing on one hand to the various current challenges in neuroscience and introducing on the other the mathematical techniques of the wavelet transform in its two variants (discrete and continuous) as a powerful and versatile tool for investigating the relevant neuronal dynamics. Chapter 3 then analyzes results from examining individual neuron dynamics and intracellular processes. The principles for recognizing neuronal spikes from extracellular recordings and the advantages of using wavelets to address these issues are described and combined with approaches based on wavelet neural networks (chapter 4). The features of time-frequency organization of EEG signals are then extensively discussed, from theory to practical applications (chapters 5 and 6). Lastly, the technical details of automatic diagnostics and processing of EEG signals using wavelets are examined (chapter 7). The book will be a useful resource for neurophysiologists and physicists familiar with nonlinear dynamical systems and data processing, as well as for gradua te students specializing in the corresponding areas. |

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| Record Nr. | UNINA9910254273803321 |
| Autore | Ting Naitee |
| Titolo | Phase II Clinical Development of New Drugs / / by Naitee Ting, Ding-Geng Chen, Shuyen Ho, Joseph C. Cappelleri |
| Pubbl/distr/stampa | Singapore : , : Springer Singapore : , : Imprint : Springer, , 2017 |
| ISBN | 981-10-4194-6 |
| Edizione | [1st ed. 2017.] |
| Descrizione fisica | 1 online resource (XVII, 241 p. 25 illus., 17 illus. in color.) |
| Collana | ICSA Book Series in Statistics, , 2199-0980 |
| Disciplina | 615.19 |
| Soggetti | Statistics<br>Pharmaceutical technology<br>Management<br>Statistics for Life Sciences, Medicine, Health Sciences<br>Pharmaceutical Sciences/Technology |
| 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 | Chapter 1 Introduction -- Chapter 2 Concept of Alpha -- Chapter 3 Confirmation and Exploration -- Chapter 4 Design a Proof of Concept (PoC) Trial -- Chapter 5 Design of Dose-Ranging Trials -- Chapter 6 Combining PoC and Dose Ranging Trials -- Chapter 7 Risks of Inconclusiveness -- Chapter 8 Analysis of a PoC Study -- Chapter 9 Data Analysis for Dose-Ranging Trials with Continuous Outcome -- Chapter 10 Data Analysis of Dose-Ranging Trials for Binary Outcomes -- Chapter 11 Bayesian Methods -- Chapter 12 Overview of Phase III Clinical Trials. |
| Sommario/riassunto | This book focuses on how to appropriately plan and develop a Phase II program, and how to design Phase II clinical trials and analyze their data. It provides a comprehensive overview of the entire drug development process and highlights key questions that need to be addressed for the successful execution of Phase II, so as to increase its success in Phase III and for drug approval. Lastly it warns project team members of the common potential pitfalls and offers tips on how to avoid them. |