1. Record Nr. UNINA9910554855803321 Autore Sanei Saeid Titolo Body sensor networking, design, and algorithms / / Saeid Sanei, Delaram Jarchi, Anthony G. Constantinides Pubbl/distr/stampa Hoboken, New Jersey;; Chichester, West Sussex, England:,: Wiley,, [2020] ©2020 **ISBN** 1-119-39001-X 1-119-39004-4 1-119-39006-0 Descrizione fisica 1 online resource (412 pages) Disciplina 004.678 Soggetti Body area networks (Electronics) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "The book aims at providing a complete reading material for clinicians." Sommario/riassunto engineers, mobile communication system developers, and researchers in the related fields and familiarizing them with the state of the art in theoretical and manufacturing developments of body sensors and ehealth, the measurements, processing, recognition, and decision making together with their implementation. It also provides the advances in sensor networking and cooperative networks, noninvasive and implantable sensor microelectronics, and the related topics on optimisation, energy minimisation and harvesting, as well as quality of service. The content of this book is proposed based on the market need and the demands of researchers in the related field. This is expected to follow the table of content provided at the end of this proposal. Clinical aspects, sensor development and technology, sensor networking, data processing and recognition, mobile networking, and data mining will be

well covered and included in this book"--