

1. Record Nr.	UNINA9910148746303321
Autore	Reis Catarina
Titolo	Internet of things and advanced application in healthcare / / Catarina I. Reis and Marisa da Silva Maximiano, editors
Pubbl/distr/stampa	Hershey, Pennsylvania : , : Medical Information Science Reference, , 2017 ©2017
ISBN	9781522518211 9781522518204
Descrizione fisica	PDFs (348 pages) : illustrations
Collana	Advances in Medical Technologies and Clinical Practice (AMTCP) Book Series, , 2327-9370
Disciplina	610.285
Soggetti	Medical technology Telecommunication in medicine Internet of things Medical Informatics Applications Internet - trends Electronics, Medical - trends Remote Sensing Technology - trends
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Background on context-aware computing systems / Amina Hameur Laine, Samiha Brahimi -- The internet of things and assistive technologies for people with disabilities: applications, trends, and issues / Hwa Lee -- IoT for ambient assisted living: Care4Me - a healthcare support system / Fulvio Corno, Luigi De Russis, Alberto Monge Roffarello -- Hybrid integration technology for wearable sensor systems / Li Xie, Lirong Zheng, Geng Yang -- Citizen science, air quality, and the internet of things / Ilze Black, Graham White -- Preventing health risks caused by unhealthy air quality using a CEP-based SOA 2.0 / Juan Boubeta-Puig, Guadalupe Ortiz, Inmaculada Medina-Bulo -- The role of time in health IoT / Lambert Spaanenburg -- Reliability of IoT-aware BPMN healthcare processes / Dulce Domingos, Ana Respicio, Ricardo Martinho -- Thing theory: connecting

humans to smart healthcare / Sally A. Applin, Michael D. Fischer --
Social internet of things in healthcare: from things to social things in
internet of things / Cristina Elena Turcu, Cornelius Octavian Turcu.

Sommario/riassunto

"This book is a critical reference source for emerging research on the implementation of the latest networking and technological trends within the healthcare industry, featuring in-depth coverage across the broad scope of the Internet of Things in specialized settings, such as context-aware computing, reliability, and healthcare support systems"
--Provided by publisher.