1. Record Nr. UNINA9910716936603321

Autore	Chapman M. J (Melinda J.)
Titolo	Fluctuations in groundwater levels related to regional and local withdrawals in the fractured-bedrock groundwater system in northern Wake County, North Carolina, March 2008-February 2009 / / by Melinda J. Chapman [and three others]
Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2010
Descrizione fisica	1 online resource (viii, 54 pages) : color illustrations, color maps
Collana	Scientific investigations report ; ; 2010-5219
Soggetti	Hydrogeology - North Carolina - Wake County Groundwater - Pollution - North Carolina - Wake County Nitrates - Environmental aspects - North Carolina - Wake County
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Prepared in cooperation with Wake County Department of Environmental Services."
Nota di bibliografia	Includes bibliographical references (pages 53-54).

2. Record Nr. UNINA9910557446403321

Autore	Suppa Antonio
Titolo	Wearable Sensors in the Evaluation of Gait and Balance in Neurological Disorders
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (274 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The aging population and the increased prevalence of neurological diseases have raised the issue of gait and balance disorders as a major public concern worldwide. Indeed, gait and balance disorders are responsible for a high healthcare and economic burden on society, thus, requiring new solutions to prevent harmful consequences. Recently, wearable sensors have provided new challenges and opportunities to address this issue through innovative diagnostic and therapeutic strategies. Accordingly, the book "Wearable Sensors in the Evaluation of Gait and Balance in Neurological Disorders" collects the most up-to-date information about the objective evaluation of gait and balance disorders, by means of wearable biosensors, in patients with various types of neurological diseases, including Parkinson's disease, multiple sclerosis, stroke, traumatic brain injury, and cerebellar ataxia. By adopting wearable technologies, the sixteen original research articles and reviews included in this book offer an updated overview of the most recent approaches for the objective evaluation of gait and balance disorders.