

1. Record Nr.	UNINA990004570860403321
Autore	Quadrotta, Guglielmo <1888-1975>
Titolo	La Chiesa cattolica nella crisi universale : con particolare riguardo ai rapporti fra Chiesa e Stato in Italia / Guglielmo Quadrotta
Pubbl/distr/stampa	Roma : Bilychnis, 1921
Descrizione fisica	XXV, CLIV p. ; 21 cm
Collana	Biblioteca di studi religiosi ; 11
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Locazione	FLFBC
Collocazione	200/3 0236
Lingua di pubblicazione	Italiano
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Livello bibliografico	Monografia

2. Record Nr.	UNINA990008933840403321
Titolo	Bulletin. Entomological Society of Canada
Pubbl/distr/stampa	Ottawa, : Entomological Society of Canada
ISSN	0071-0741
Disciplina	595.7005
Lingua di pubblicazione	Inglese
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3. Record Nr.	UNINA9910869164603321
Autore	Friedrich Bjo
Titolo	Empowering Independent Living using the ICF : An Unobtrusive Home Monitoring Sensor System for Older Adults // by Björn Friedrich
Pubbl/distr/stampa	Wiesbaden : , : Springer Fachmedien Wiesbaden : , : Imprint : Springer Vieweg, , 2024
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Descrizione fisica	1 online resource (141 pages)
Collana	Medicine (German Language) Series
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- A Deep Learning Approach for TUG and SPPB Score Prediction of (Pre-) Frail Older Adults on Real-Life IMU Data -- Detecting Impending Malnutrition of (Pre-) Frail Older Adults in Domestic Smart Home Environments -- Using Sensor Graphs for Monitoring the Effect on the Performance of the OTAGO Exercise Program in Older Adults -- Unsupervised Statistical Concept Drift Detection for Behaviour Abnormality Detection -- A System for Monitoring the Functional Status of Older Adults in Daily Life --

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## General Discussion.

### Sommario/riassunto

Functional decline in older adults can lead to an increased need of assistance or even moving to a nursing home. Utilising home automation, power and wearable sensors, the system developed by the author continuously keeps track of the functional status of older adults through monitoring their daily life and allows health care professionals to create individualised rehabilitation programmes based on the changes in the older adult's functional capacity and performance in daily life. The system uses the taxonomy of the International Classification of Functioning, Disability and Health (ICF) by the World Health Organization (WHO). It links sensor data to five ICF items from three ICF categories and measures their change over time. The system successfully passed the first pre-clinical validation step on the real-world data of the OTAGO study, a 10-month randomised pilot intervention study with 20 (pre-)frail older adults (aged 75 years). Since this research is in an early stage further clinical studies are needed to fully validate the system. About the author Björn Friedrich's research is focused on decision support using machine learning in medicine to empower older adults aging in place.

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