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Disciplina	004 610.285
Soggetti	Medical informatics Image processing - Digital techniques Computer vision Computer networks Social sciences - Data processing Health Informatics Computer Imaging, Vision, Pattern Recognition and Graphics Computer Communication Networks Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Psychophysiological Specificity of Four Basic Emotions through Autobiographical Recall and Videos -- Extraversion affects attentive processes of personal images -- A "first look" on frailty: A scientometric analysis -- Using an Aging Simulator Suit for Modeling Visuo-Motor Limitations of Elderly Users Interacting with a Mobile Application: Feasibility Study -- The Italian Adaptation of Interpersonal Communication Competences Questionnaire -- iStim. A new portable device for interoceptive stimulation -- Learning to Use Tablets after 65: Auto-regulative Effects of a Training Program Learning into the wild: a protocol for the use of 360° video for foreign language learning The

technology-enhanced Ability continuum-of-care home program for people with cognitive disorders: concept design and scenario of use -- The use of 3D body scanner in medicine and psychology: a narrative review -- The contribution of allocentric impairments to the cognitive decline in Alzheimer's Disease -- Emerging Technology in Positive Psychology -- First insights into applying the Game Transfer Phenomena framework for positive means framework for positive means -- Engaging elderly breast cancer patients through an ehealth intervention: a case series study -- Mindful Age and technology: promoting quality of life in older adults with a tablet/smartphone App -- Reading between the lines: A computational bibliometric analysis on emotion regulation -- The ActiveAgeing Mobile App for Diabetes Self-Management: first adherence data and analysis of patients' in-app notes -- Tools and technologies for patients and caregivers engagement: a qualitative analysis of health professionals' attitudes and day-to-day practice -- Investigating Prosodic Accommodation in Clinical Interviews with Depressed Patients.

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Sommario/riassunto

This book constitutes the refereed proceedings of the 7th International Conference on Pervasive Computing Paradigms for Mental Health, MindCare 2018, held in Boston, MA, USA, in January 2018. The 19 papers presented were carefully reviewed and selected from 30 submissions and present advanced computing and communication technologies from the use of wearable sensors and ecological virtual environments to use of big data and machine learning techniques. These technologies can be used to support and promote the well-being through an objective continuous data collection and personalized .

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