1. Record Nr. UNINA990000109490403321

Autore	Schmidt, Karl
Titolo	Die kondensation der dampfmaschinen und dampfturbinen : lehrbuch fur hohere technische lehranstalten und zumselbstunterricht
Pubbl/distr/stampa	Berlin : J. Springer, 1910
Descrizione fisica	VI, 168 p. : ill. ; 24 cm
Disciplina	621.197
Locazione	FINAG
Collocazione	23 19 B 27
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

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Titolo	Human Activity Sensing : Corpus and Applications / / edited by Nobuo Kawaguchi, Nobuhiko Nishio, Daniel Roggen, Sozo Inoue, Susanna Pirttikangas, Kristof Van Laerhoven
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-13001-0
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XII, 250 p. 140 illus., 98 illus. in color.)
Collana	Springer Series in Adaptive Environments, , 2522-5529
Disciplina	005.437 4.019 006.25
Soggetti	User interfaces (Computer systems) Data mining Application software Microprogramming User Interfaces and Human Computer Interaction Data Mining and Knowledge Discovery Information Systems Applications (incl. Internet) Control Structures and Microprogramming

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Optimizing of the Number and Placements of Wearable IMUs for Automatic Rehabilitation Recording -- Identifying Sensors via Statistical Analysis of Body-Worn Inertial Sensor Data -- Compensation Scheme for PDR using Component-wise Error Models -- Towards the Design and Evaluation of Robust Audio-Sensing Systems -- A Wi-Fi Positioning Method Considering Radio Attenuation of Human Body -- Drinking gesture recognition from poorly annotated data: a case study -- Understanding how Non-experts Collect and Annotate Activity Data -- MEASURed: Evaluating Sensor-based Activity Recognition Scenarios by Simulating Accelerometer Measures from Motion Capture -- Benchmark performance for the Sussex-Huawei locomotion and transportation recognition challenge 2018 -- Effects of Activity Recognition Window Size and Time Stabilization in the SHL Recognition Challenge.
Sommario/riassunto	Activity recognition has emerged as a challenging and high-impact research field, as over the past years smaller and more powerful sensors have been introduced in wide-spread consumer devices. Validation of techniques and algorithms requires large-scale human activity corpuses and improved methods to recognize activities and the contexts in which they occur. This book deals with the challenges of designing valid and reproducible experiments, running large-scale dataset collection campaigns, designing activity and context recognition methods that are robust and adaptive, and evaluating activity recognition systems in the real world with real users.