

Enea Cippitelli

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

777
citations

1478280

6
h-index

1199470

12
g-index

22
all docs

22
docs citations

22
times ranked

860
citing authors

#	ARTICLE	IF	CITATIONS
1	Radar and RGB-Depth Sensors for Fall Detection: A Review. IEEE Sensors Journal, 2017, 17, 3585-3604.	2.4	157
2	Multisensor data fusion for human activities classification and fall detection. , 2017, , .		49
3	Heart Rate Detection Using Microsoft Kinect: Validation and Comparison to Wearable Devices. Sensors, 2017, 17, 1776.	2.1	46
4	Human Action Recognition with RGB-D Sensors. , 2017, , .		4
5	A Human Activity Recognition System Using Skeleton Data from RGBD Sensors. Computational Intelligence and Neuroscience, 2016, 2016, 1-14.	1.1	158
6	An Integrated Approach to Fall Detection and Fall Risk Estimation Based on RGB-Depth and Inertial Sensors. , 2016, , .		7
7	Unobtrusive intake actions monitoring through RGB and depth information fusion. , 2016, , .		6
8	Human Action Recognition Based on Temporal Pyramid of Key Poses Using RGB-D Sensors. Lecture Notes in Computer Science, 2016, , 510-521.	1.0	3
9	Proposal and Experimental Evaluation of Fall Detection Solution Based on Wearable and Depth Data Fusion. Advances in Intelligent Systems and Computing, 2016, , 99-108.	0.5	52
10	Kinect as a Tool for Gait Analysis: Validation of a Real-Time Joint Extraction Algorithm Working in Side View. Sensors, 2015, 15, 1417-1434.	2.1	54
11	Time synchronization and data fusion for RGB-Depth cameras and inertial sensors in AAL applications. , 2015, , .		27
12	Validation of an optimized algorithm to use Kinect in a non-structured environment for Sit-to-Stand analysis. , 2015, 2015, 5078-81.		5
13	Low complexity head tracking on portable android devices for real time message composition. Journal on Multimodal User Interfaces, 2015, 9, 141-151.	2.0	7
14	Multimodal Interaction in a Elderly-Friendly Smart Home: A Case Study. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 373-386.	0.2	6
15	Depth Cameras in AAL Environments. Advances in Medical Technologies and Clinical Practice Book Series, 2015, , 22-41.	0.3	1
16	Depth Cameras in AAL Environments. , 2015, , 1056-1075.		2
17	Comparison of RGB-D Mapping Solutions for Application to Food Intake Monitoring. Biosystems and Biorobotics, 2015, , 295-305.	0.2	1
18	A Depth-Based Fall Detection System Using a Kinect® Sensor. Sensors, 2014, 14, 2756-2775.	2.1	181

#	ARTICLE	IF	CITATIONS
19	Depth stream compression for enhanced real time fall detection by multiple sensors. , 2014, , .		2
20	Real time message composition through head movements on portable Android devices. , 2014, , .		3
21	Quality of Kinect Depth Information for Passive Posture Monitoring. , 2014, , 107-116.		4