

# Enea Cippitelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1824083/publications.pdf>

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	A Depth-Based Fall Detection System Using a Kinect <sup>®</sup> Sensor. <i>Sensors</i> , 2014, 14, 2756-2775.	2.1	181
2	A Human Activity Recognition System Using Skeleton Data from RGBD Sensors. <i>Computational Intelligence and Neuroscience</i> , 2016, 2016, 1-14.	1.1	158
3	Radar and RGB-Depth Sensors for Fall Detection: A Review. <i>IEEE Sensors Journal</i> , 2017, 17, 3585-3604.	2.4	157
4	Kinect as a Tool for Gait Analysis: Validation of a Real-Time Joint Extraction Algorithm Working in Side View. <i>Sensors</i> , 2015, 15, 1417-1434.	2.1	54
5	Proposal and Experimental Evaluation of Fall Detection Solution Based on Wearable and Depth Data Fusion. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 99-108.	0.5	52
6	Multisensor data fusion for human activities classification and fall detection. , 2017, , .		49
7	Heart Rate Detection Using Microsoft Kinect: Validation and Comparison to Wearable Devices. <i>Sensors</i> , 2017, 17, 1776.	2.1	46
8	Time synchronization and data fusion for RGB-Depth cameras and inertial sensors in AAL applications. , 2015, , .		27
9	Low complexity head tracking on portable android devices for real time message composition. <i>Journal on Multimodal User Interfaces</i> , 2015, 9, 141-151.	2.0	7
10	An Integrated Approach to Fall Detection and Fall Risk Estimation Based on RGB-Depth and Inertial Sensors. , 2016, , .		7
11	Unobtrusive intake actions monitoring through RGB and depth information fusion. , 2016, , .		6
12	Multimodal Interaction in a Elderly-Friendly Smart Home: A Case Study. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2015, , 373-386.	0.2	6
13	Validation of an optimized algorithm to use Kinect in a non-structured environment for Sit-to-Stand analysis. , 2015, 2015, 5078-81.		5
14	Human Action Recognition with RGB-D Sensors. , 2017, , .		4
15	Quality of Kinect Depth Information for Passive Posture Monitoring. , 2014, , 107-116.		4
16	Real time message composition through head movements on portable Android devices. , 2014, , .		3
17	Human Action Recognition Based on Temporal Pyramid of Key Poses Using RGB-D Sensors. <i>Lecture Notes in Computer Science</i> , 2016, , 510-521.	1.0	3
18	Depth stream compression for enhanced real time fall detection by multiple sensors. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	Depth Cameras in AAL Environments. , 2015, , 1056-1075.		2
20	Depth Cameras in AAL Environments. Advances in Medical Technologies and Clinical Practice Book Series, 2015, , 22-41.	0.3	1
21	Comparison of RGB-D Mapping Solutions for Application to Food Intake Monitoring. Biosystems and Biorobotics, 2015, , 295-305.	0.2	1