Juan R Terven

List of Publications by Year
in descending order

		1307594	1372567
11 papers	**144** citations	**7** h-index	**10** g-index
11 all docs	**11** docs citations	**11** times ranked	**163** citing authors

#	Article	IF	Citations
1	Kin2. A Kinect 2 toolbox for MATLAB. Science of Computer Programming, 2016, 130, 97-106.	1.9	46
2	A multiple camera calibration and point cloud fusion tool for Kinect V2. Science of Computer Programming, 2017, 143, 1-8.	1.9	22
3	A Social-Aware Assistant to support individuals with visual impairments during social interaction: A systematic requirements analysis. International Journal of Human Computer Studies, 2019, 122, 50-60.	5.6	20
4	Head-gestures mirroring detection in dyadic social interactions with computer vision-based wearable devices. Neurocomputing, 2016, 175, 866-876.	5.9	17
5	Automatic Recognition of Mexican Sign Language Using a Depth Camera and Recurrent Neural Networks. Applied Sciences (Switzerland), 2022, 12, 5523.	2.5	13
6	Low-bandwidth 3D visual telepresence system. Multimedia Tools and Applications, 2019, 78, 21273-21290.	3.9	8
7	Multiple Kinect V2 Calibration. Automatika, 2016, 57, 810-821.	2.0	7
8	Three-Dimensional Reconstruction of Indoor and Outdoor Environments Using a Stereo Catadioptric System. Applied Sciences (Switzerland), 2020, 10, 8851.	2.5	4
9	KinZ an Azure Kinect toolkit for Python and Matlab. Science of Computer Programming, 2021, 211, 102702.	1.9	4
10	Assistive Device for the Translation from Mexican Sign Language to Verbal Language. Computacion Y Sistemas, 2021, 25, .	0.3	3
11	Assessing the Influence of Mirroring on the Perception of Professional Competence Using Wearable Technology. IEEE Transactions on Affective Computing, 2018, 9, 161-175.	8.3	0