Amandine Dubois

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8920813/publications.pdf

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15 papers	241 citations	1307594 7 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	229 citing authors

#	Article	IF	Citations
1	Identifying Fall Risk Predictors by Monitoring Daily Activities at Home Using a Depth Sensor Coupled to Machine Learning Algorithms. Sensors, 2021, 21, 1957.	3.8	15
2	Automatic measurement of fall risk indicators in timed up and go test. Informatics for Health and Social Care, 2019, 44, 237-245.	2.6	10
3	Regular physical activity modulates perceived visual speed when running in treadmill-mediated virtual environments. PLoS ONE, 2019, 14, e0219017.	2.5	10
4	Fast and automatic assessment of fall risk by coupling machine learning algorithms with a depth camera to monitor simple balance tasks. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 71.	4.6	9
5	No Evidence That Frontal Optical Flow Affects Perceived Locomotor Speed and Locomotor Biomechanics When Running on a Treadmill. Applied Sciences (Switzerland), 2019, 9, 4589.	2.5	1
6	Influence of the Size of the Field of View on Visual Perception While Running in a Treadmill-Mediated Virtual Environment. Frontiers in Psychology, 2019, 10, 2344.	2.1	9
7	Validation of an ambient system for the measurement of gait parameters. Journal of Biomechanics, 2018, 69, 175-180.	2.1	26
8	Matching optical flow to motor speed in virtual reality while running on a treadmill. PLoS ONE, 2018, 13, e0195781.	2.5	31
9	Automating the Timed Up and Go Test Using a Depth Camera. Sensors, 2018, 18, 14.	3.8	23
10	Measuring frailty and detecting falls for elderly home care using depth camera. Journal of Ambient Intelligence and Smart Environments, 2017, 9, 469-481.	1.4	17
11	Person identification from gait analysis with a depth camera at home. , 2015, 2015, 4999-5002.		10
12	A gait analysis method based on a depth camera for fall prevention. , 2014, 2014, 4515-8.		41
13	Human activities recognition with RGB-Depth camera using HMM. , 2013, 2013, 4666-9.		26
14	Automatic Fall Detection System with a RGB-D Camera using a Hidden Markov Model. Lecture Notes in Computer Science, 2013, , 259-266.	1.3	7
15	Using HMMs for Discriminating Mobile from Static Objects in a 3D Occupancy Grid. , 2011, , .		6