

Yann Morere

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

120
citations

1684188

5
h-index

1474206

9
g-index

20
all docs

20
docs citations

20
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction time and physiological signals for stress recognition. Biomedical Signal Processing and Control, 2017, 38, 100-107.	5.7	17
2	Haptic control for powered wheelchair driving assistance. Irbm, 2015, 36, 293-304.	5.6	14
3	VAHM: a user adapted intelligent wheelchair. , 0, , .		13
4	Virtual electric wheelchair controlled by electromyographic signals. , 2013, , .		13
5	Assisted Navigation for Persons with Reduced Mobility: Path Recognition Through Particle Filtering (Condensation Algorithm). Journal of Intelligent and Robotic Systems: Theory and Applications, 2010, 60, 19-57.	3.4	12
6	ViEW: A wheelchair simulator for driving analysis. Assistive Technology, 2020, 32, 125-135.	2.0	10
7	ViEW, a wheelchair simulator for driving analysis. , 2015, , .		8
8	A Modified Algorithm for QRS Complex Detection for FPGA Implementation. Circuits, Systems, and Signal Processing, 2018, 37, 3070-3092.	2.0	8
9	Stress Recognition from Heterogeneous Data. Journal of Image and Graphics(United Kingdom), 2016, 4, 116-121.	3.2	7
10	OPCM model application on a 3D simulator for powered wheelchair. , 2015, , .		4
11	Preliminary assessment of a multimodal electric-powered wheelchair simulator for training of activities of daily living. Journal on Multimodal User Interfaces, 2022, 16, 193-205.	2.9	4
12	Multimodal interface for alternative communication of people with motor disabilities. Research on Biomedical Engineering, 2020, 36, 21-29.	2.2	3
13	Dedicated wavelet QRS complex detection for FPGA implementation. , 2017, , .		2
14	Towards adaptive and finer rehabilitation assessment: A learning framework for kinematic evaluation of upper limb rehabilitation on an Armeo Spring exoskeleton. Control Engineering Practice, 2021, 111, 104804.	5.5	2
15	Preview Distance Index for the Analysis of Powered Wheelchair Driving. Irbm, 2018, 39, 194-205.	5.6	1
16	Recovery Delay with Visual Feedback to Reduce Errors in Single-Switch Scanning Keyboards. Irbm, 2020, 43, 32-32.	5.6	1
17	Skills assessment metrics of electric powered wheelchair driving in a virtual environment: a survey. Medical and Biological Engineering and Computing, 2022, 60, 323.	2.8	1
18	Some remarks about output and state feedback stabilization of Takagi-Sugeno models. , 0, , .		0

#	ARTICLE	IF	CITATIONS
19	Aided navigation for disabled people: route recognition. , 0, , .		0
20	Le fauteuil intelligent VAHM-3 : architecture, commande et premiers résultats. Journal European Des Systemes Automatisés, 2003, 37, 911-927.	0.4	0