Ferhat Attal

List of Publications by Year
in descending order

14 papers	**788** citations	1478505 **6** h-index	1588992 **8** g-index
14 all docs	**14** docs citations	**14** times ranked	**1231** citing authors

#	Article	IF	Citations
1	A Context-Aware Approach to Detect Abnormal Human Behaviors. Lecture Notes in Computer Science, 2021, , 89-104.	1.3	4
2	Spatio-Temporal Convolutional Networks and N-Ary Ontologies for Human Activity-Aware Robotic System. IEEE Robotics and Automation Letters, 2021, 6, 620-627.	5.1	7
3	A Hybrid Context-aware Framework to Detect Abnormal Human Daily Living Behavior. , 2020, , .		12
4	Automatic Classification Error Detection and Correction for Robust Human Activity Recognition. IEEE Robotics and Automation Letters, 2020, 5, 2208-2215.	5.1	19
5	Context-aware Adaptive Recommendation System for Personal Well-being Services. , 2020, , .		2
6	A Context-aware Hybrid Framework for Human Behavior Analysis. , 2020, , .		6
7	Human Gait Phase Recognition using a Hidden Markov Model Framework*. , 2020, , .		1
8	Data-Driven Based Approach to Aid Parkinson's Disease Diagnosis. Sensors, 2019, 19, 242.	3.8	66
9	Powered Two-Wheelers Critical Events Detection and Recognition Using Data-Driven Approaches. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 4011-4022.	8.0	16
10	Hybrid Approach for Human Activity Recognition by Ubiquitous Robots. , 2018, , .		14
11	Automatic Recognition of Gait phases Using a Multiple Regression Hidden Markov Model. IEEE/ASME Transactions on Mechatronics, 2018, , 1-1.	5.8	31
12	Recognition of different daily living activities using hidden Markov model regression. , 2016, , .		8
13	Physical Human Activity Recognition Using Wearable Sensors. Sensors, 2015, 15, 31314-31338.	3.8	586
14	Powered Two-Wheeler Riding Pattern Recognition Using a Machine-Learning Framework. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 475-487.	8.0	16