

Stephan Bosch

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

922
citations

7
h-index

13
g-index

13
ext. papers

1,117
ext. citations

2.5
avg, IF

4.22
L-index

#	Paper	IF	Citations
13	EquiMoves: A Wireless Networked Inertial Measurement System for Objective Examination of Horse Gait. <i>Sensors</i> , 2018 , 18,	3.8	23
12	Complex Human Activity Recognition Using Smartphone and Wrist-Worn Motion Sensors. <i>Sensors</i> , 2016 , 16, 426	3.8	210
11	A survey of online activity recognition using mobile phones. <i>Sensors</i> , 2015 , 15, 2059-85	3.8	313
10	Towards detection of bad habits by fusing smartphone and smartwatch sensors 2015 ,		51
9	Analysis of Indoor Rowing Motion using Wearable Inertial Sensors 2015 ,		5
8	Fusion of smartphone motion sensors for physical activity recognition. <i>Sensors</i> , 2014 , 14, 10146-76	3.8	275
7	A study on automatic recognition of object use exploiting motion correlation of wireless sensors. <i>Personal and Ubiquitous Computing</i> , 2012 , 16, 875-895	2.1	4
6	Energy-Efficient Assessment of Physical Activity Level Using Duty-Cycled Accelerometer Data. <i>Procedia Computer Science</i> , 2011 , 5, 328-335	1.6	7
5	Autonomous vehicle coordination with wireless sensor and actuator networks. <i>ACM Transactions on Autonomous and Adaptive Systems</i> , 2010 , 5, 1-29	1.2	4
4	Automatic recognition of object use based on wireless motion sensors 2010 ,		2
3	Follow me! mobile team coordination in wireless sensor and actuator networks 2009 ,		6
2	Keep on Moving! Activity Monitoring and Stimulation Using Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2009 , 11-23	0.9	8
1	Wave monitoring with wireless sensor networks 2008 ,		14