Hans Scholten

List of Publications by Year
in descending order

19 papers	1,480 citations	1307543 7 h-index	1588975 8 g-index
19 all docs	19 docs citations	19 times ranked	1728 citing authors

#	Article	IF	Citations
1	Probability of Task Completion and Energy Consumption in Cooperative Pervasive Mobile Computing. , 2018, , .		0
2	SmokeSense: Online Activity Recognition Framework on Smartwatches. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 106-124.	0.3	13
3	Symbiotic Sensing for Energy-Intensive Tasks in Large-Scale Mobile Sensing Applications. Sensors, 2017, 17, 2763.	3.8	2
4	Complex Human Activity Recognition Using Smartphone and Wrist-Worn Motion Sensors. Sensors, 2016, 16, 426.	3.8	304
5	A hierarchical lazy smoking detection algorithm using smartwatch sensors. , 2016, , .		40
6	A Survey of Online Activity Recognition Using Mobile Phones. Sensors, 2015, 15, 2059-2085.	3.8	391
7	Towards detection of bad habits by fusing smartphone and smartwatch sensors. , 2015, , .		70
8	Fusion of Smartphone Motion Sensors for Physical Activity Recognition. Sensors, 2014, 14, 10146-10176.	3.8	393
9	On the applicability of fair and adaptive data dissemination in traffic information systems. Ad Hoc Networks, 2014, 13, 428-443.	5.5	25
10	A scalable data dissemination protocol for both highway and urban vehicular environments. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, .	2.4	32
11	Exploiting beacons for scalable broadcast data dissemination in VANETs. , 2012, , .		22
12	Achieving Data Utility Fairness in Periodic Dissemination for VANETs. , 2012, , .		9
13	Fair and adaptive data dissemination for Traffic Information Systems. , 2012, , .		20
14	Unified routing for data dissemination in smart city networks. , 2012, , .		9
15	Analysis of Utility-Based Data Dissemination Approaches in VANETs. , 2011, , .		6
16	A directional data dissemination protocol for vehicular environments. Computer Communications, 2011, 34, 2057-2071.	5.1	112
17	A Simple and Robust Dissemination protocol for VANETs. , 2010, , .		21
18	Using V2V communication to create Over-the-horizon Awareness in multiple-lane highway scenarios. , 2010, , .		11

#	Article	IF	Citations
19	Infrastructure Assisted Data Dissemination for Vehicular Sensor Networks in Metropolitan Areas. , 0, , 264-287.		0