Chris Blondia

List of Publications by Year
in descending order

22 papers	1,371 citations	1478505 6 h-index	1872680 6 g-index
22 all docs	22 docs citations	22 times ranked	1286 citing authors

#	Article	IF	Citations
1	A Comprehensive Survey of Wireless Body Area Networks. Journal of Medical Systems, 2012, 36, 1065-1094.	3.6	648
2	Characterization of On-Body Communication Channel and Energy Efficient Topology Design for Wireless Body Area Networks. IEEE Transactions on Information Technology in Biomedicine, 2009, 13, 933-945.	3.2	259
3	A Low-delay Protocol for Multihop Wireless Body Area Networks. , 2007, , .		136
4	A case for research with and on community networks. Computer Communication Review, 2013, 43, 68-73.	1.8	89
5	The Need for Cooperation and Relaying in Short-Range High Path Loss Sensor Networks. , 2007, , .		59
6	Improving Reliability in Multi-hop Body Sensor Networks. , 2008, , .		47
7	The Wireless Autonomous Spanning tree Protocol for Multihop Wireless Body Area Networks. , 2006, , .		42
8	The missing ones: Key ingredients towards effective ambient assisted living systems. Journal of Ambient Intelligence and Smart Environments, 2010, 2, 109-120.	1.4	38
9	A questionnaire based examination of community networks. , 2013, , .		18
10	Time series analysis to predict link quality of wireless community networks. Computer Networks, 2015, 93, 342-358.	5.1	11
11	On the Impact of Fractal Organization on the Performance of Socio-technical Systems. , 2013, , .		7
12	Community Resilience Engineering: Reflections and Preliminary Contributions. Lecture Notes in Computer Science, 2014, , 1-8.	1.3	6
13	Overhead analysis of embedded wireless testbeds. , 2012, , .		3
14	Analysis of End-User QoE in Community Networks. , 2015, , .		3
15	Tracking and Predicting End-to-End Quality in Wireless Community Networks. , 2015, , .		3
16	Mapping a community network. , 2014, , .		1
17	Experiences from building an outdoor testbed for community wireless networks. , 2015, , .		1
18	Testing a community network testbed control system. , 2015, , .		0

#	Article	IF	Citations
19	Federation Tools: An Island Connectivity Experiment with Community-Lab. , 2015, , .		0
20	Comparing Community Networks to the Internet: An Empirical Study of BGP Behaviour. , 2015, , .		0
21	A Generic Adaptation Framework for Mobile Communication. International Journal of Adaptive Resilient and Autonomic Systems, 2011, 2, 46-57.	0.3	0
22	A Generic Adaptation Framework for Mobile Communication. , 0, , 196-207.		0