Csaba Kiraly

List of Publications by Year
in descending order

35 papers	815 citations	1040056 9 h-index	996975 15 g-index
38 all docs	38 docs citations	38 times ranked	998 citing authors

#	Article	IF	Citations
1	RPL: The Routing Standard for the Internet of Things... Or Is It?. IEEE Communications Magazine, 2016, 54, 16-22.	6.1	314
2	Ultra Low Power Wake-Up Radios: A Hardware and Networking Survey. IEEE Communications Surveys and Tutorials, 2017, 19, 2117-2157.	39.4	193
3	An overview of recommender systems in the internet of things. Journal of Intelligent Information Systems, 2019, 52, 285-309.	3.9	58
4	Architecture of a network-aware P2P-TV application: the NAPA-WINE approach. IEEE Communications Magazine, 2011, 49, 154-163.	6.1	31
5	D-RPL: Overcoming memory limitations in RPL point-to-multipoint routing. , 2015, , .		26
6	Is RPL Ready for Actuation? A Comparative Evaluation in a Smart City Scenario. Lecture Notes in Computer Science, 2015, , 291-299.	1.3	14
7	Effects of P2P Streaming on Video Quality. , 2010, , .		13
8	Neighborhood Filtering Strategies for Overlay Construction in P2P-TV Systems: Design and Experimental Comparison. IEEE/ACM Transactions on Networking, 2015, 23, 741-754.	3.8	13
9	Experimental comparison of neighborhood filtering strategies in unstructured P2P-TV systems. , 2012, , .		12
10	Traffic Flow Confidentiality in IPsec: Protocol and Implementation. , 2008, , 311-324.		12
11	On the performanc of KVM-based virtual routers. Computer Communications, 2015, 70, 40-53.	5.1	11
12	SSSim: a Simple and Scalable Simulator for P2P Streaming Systems. , 2009, , .		7
13	Design and implementation of a generic library for P2P streaming. , 2010, , .		7
14	Hose rate control for P2P-TV streaming systems. , 2011, , .		7
15	A delay-based aggregate rate control for P2P streaming systems. Computer Communications, 2012, 35, 2237-2244.	5.1	7
16	Where's the mote? Ask the MoteHunter!. , 2012, , .		6
17	Robust Scheduling of Video Streams in Network-Aware P2P Applications. , 2010, , .		5
18	Traffic masking in IPsec: architecture and implementation. , 2007, , .		4

#	ARTICLE	IF	CITATIONS
19	Dynamic group management with Bluetooth Low Energy. , 2016, , .		4
20	Analytical computation of completion time distributions of short-lived TCP connections. Performance Evaluation, 2005, 59, 179-197.	1.2	3
21	Design Considerations on the CREATE-NET Testbed. , 0, , .		3
22	Scheduling P2P multimedia streams: Can we achieve performance and robustness?. , 2009, , .		3
23	Tuning KVM to enhance virtual routing performance. , 2013, , .		3
24	A performance comparison of hose rate controller approaches for P2P-TV applications. Computer Networks, 2014, 69, 101-120.	5.1	3
25	A Biological Approach to Autonomic Communication Systems. Lecture Notes in Computer Science, 2006, , 76-82.	1.3	3
26	Deadline-Based Differentiation in P2P Streaming. , 2010, , .		2
27	Running repeatable and controlled virtual routing experiments. Software - Practice and Experience, 2015, 45, 455-471.	3.6	2
28	Analysis of SIP, RSVP, and COPS Interoperability. Lecture Notes in Computer Science, 2003, , 717-728.	1.3	2
29	IPsec-Based Anonymous Networking: A Working Implementation. , 2009, , .		1
30	Network Friendly P2P-TV: The Napa-Wine Approach. , 2010, , .		1
31	Temporal correlation of Gossiping-based peer sampling methods. , 2013, , .		1
32	On the Effects of Overlay Localization on P2P Networks. , 2009, , .		0
33	Welcome message from the SenseApp 2013 chairs. , 2013, , .		0
34	SenseApp 2015. , 2015, , .		0
35	SenseApp 2016: Messasge from the Chairs. , 2016, , .		0