

Csaba Kiraly

List of Publications by Year in descending order

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Version: 2024-02-01

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	An overview of recommender systems in the internet of things. Journal of Intelligent Information Systems, 2019, 52, 285-309.	3.9	58
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	RPL: The Routing Standard for the Internet of Things... Or Is It?. IEEE Communications Magazine, 2016, 54, 16-22.	6.1	314
4	Dynamic group management with Bluetooth Low Energy. , 2016, , .		4
5	SenseApp 2016: Message from the Chairs. , 2016, , .		0
6	SenseApp 2015. , 2015, , .		0
7	Running repeatable and controlled virtual routing experiments. Software - Practice and Experience, 2015, 45, 455-471.	3.6	2
8	D-RPL: Overcoming memory limitations in RPL point-to-multipoint routing. , 2015, , .		26
9	On the performanc of KVM-based virtual routers. Computer Communications, 2015, 70, 40-53.	5.1	11
10	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
11	Is RPL Ready for Actuation? A Comparative Evaluation in a Smart City Scenario. Lecture Notes in Computer Science, 2015, , 291-299.	1.3	14
12	A performance comparison of hose rate controller approaches for P2P-TV applications. Computer Networks, 2014, 69, 101-120.	5.1	3
13	Temporal correlation of Gossiping-based peer sampling methods. , 2013, , .		1
14	Tuning KVM to enhance virtual routing performance. , 2013, , .		3
15	Welcome message from the SenseApp 2013 chairs. , 2013, , .		0
16	Where's the mote? Ask the MoteHunter!. , 2012, , .		6
17	A delay-based aggregate rate control for P2P streaming systems. Computer Communications, 2012, 35, 2237-2244.	5.1	7
18	Experimental comparison of neighborhood filtering strategies in unstructured P2P-TV systems. , 2012, , .		12

#	ARTICLE	IF	CITATIONS
19	Hose rate control for P2P-TV streaming systems. , 2011, , .		7
20	Architecture of a network-aware P2P-TV application: the NAPA-WINE approach. IEEE Communications Magazine, 2011, 49, 154-163.	6.1	31
21	Effects of P2P Streaming on Video Quality. , 2010, , .		13
22	Design and implementation of a generic library for P2P streaming. , 2010, , .		7
23	Robust Scheduling of Video Streams in Network-Aware P2P Applications. , 2010, , .		5
24	Deadline-Based Differentiation in P2P Streaming. , 2010, , .		2
25	Network Friendly P2P-TV: The Napa-Wine Approach. , 2010, , .		1
26	IPsec-Based Anonymous Networking: A Working Implementation. , 2009, , .		1
27	Scheduling P2P multimedia streams: Can we achieve performance and robustness?. , 2009, , .		3
28	On the Effects of Overlay Localization on P2P Networks. , 2009, , .		0
29	SSSim: a Simple and Scalable Simulator for P2P Streaming Systems. , 2009, , .		7
30	Traffic Flow Confidentiality in IPsec: Protocol and Implementation. , 2008, , 311-324.		12
31	Traffic masking in IPsec: architecture and implementation. , 2007, , .		4
32	A Biological Approach to Autonomic Communication Systems. Lecture Notes in Computer Science, 2006, , 76-82.	1.3	3
33	Analytical computation of completion time distributions of short-lived TCP connections. Performance Evaluation, 2005, 59, 179-197.	1.2	3
34	Analysis of SIP, RSVP, and COPS Interoperability. Lecture Notes in Computer Science, 2003, , 717-728.	1.3	2
35	Design Considerations on the CREATE-NET Testbed. , 0, , .		3