Jia Wang

List of Publications by Year
in descending order

29 papers	2,384 citations	759233 12 h-index	1125743 13 g-index
29 all docs	29 docs citations	29 times ranked	1549 citing authors

#	Article	IF	Citations
1	Crossroads. , 2014, , .		4
2	Understanding the impact of network dynamics on mobile video user engagement. Performance Evaluation Review, 2014, 42, 367-379.	0.6	50
3	A first look at cellular network performance during crowded events. Performance Evaluation Review, 2013, 41, 17-28.	0.6	37
4	A first look at cellular network performance during crowded events. , 2013, , .		78
5	Characterizing geospatial dynamics of application usage in a 3G cellular data network. , 2012, , .		76
6	A first look at cellular machine-to-machine traffic. Performance Evaluation Review, 2012, 40, 65-76.	0.6	108
7	A first look at cellular machine-to-machine traffic. , 2012, , .		130
8	Characterizing and modeling internet traffic dynamics of cellular devices. , 2011, , .		166
9	The taming of the shrew: mitigating low-rate TCP-targeted attack. IEEE Transactions on Network and Service Management, 2010, 7, 1-13.	4.9	19
10	Scalable flow-based networking with DIFANE. Computer Communication Review, 2010, 40, 351-362.	1.8	273
11	Modeling channel popularity dynamics in a large IPTV system. , 2009, , .		89
12	The Taming of the Shrew: Mitigating Low-Rate TCP-Targeted Attack. , 2009, , .		3
13	On Understanding Transient Interdomain Routing Failures. IEEE/ACM Transactions on Networking, 2009, 17, 740-751.	3.8	13
14	Towards automated performance diagnosis in a large IPTV network. Computer Communication Review, 2009, 39, 231-242.	1.8	27
15	STRID: Scalable Trigger-Based Route Incidence Diagnosis. , 2008, , .		2
16	Troubleshooting chronic conditions in large IP networks. , 2008, , .		48
17	Wire speed packet classification without tcams: a few more registers (and a bit of logic) are enough. , 2007, , .		25
18	Wire speed packet classification without tcams: a few more registers (and a bit of logic) are enough. Performance Evaluation Review, 2007, 35, 253-264.	0.6	20

#	Article	IF	Citations
19	A light-weight distributed scheme for detecting ip prefix hijacks in real-time. Computer Communication Review, 2007, 37, 277-288.	1.8	52
20	Packet classifiers in ternary CAMs can be smaller. , 2006, , .		59
21	A measurement study on the impact of routing events on end-to-end internet path performance. Computer Communication Review, 2006, 36, 375-386.	1.8	85
22	Data streaming algorithms for accurate and efficient measurement of traffic and flow matrices. Performance Evaluation Review, 2005, 33, 350-361.	0.6	6
23	Data streaming algorithms for efficient and accurate estimation of flow size distribution. , 2004, , .		164
24	Data streaming algorithms for efficient and accurate estimation of flow size distribution. Performance Evaluation Review, 2004, 32, 177-188.	0.6	65
25	Locating internet bottlenecks. Computer Communication Review, 2004, 34, 41-54.	1.8	33
26	Packet classification using multidimensional cutting. , 2003, , .		393
27	Towards an accurate AS-level traceroute tool. , 2003, , .		219
28	Space-code bloom filter for efficient per-flow traffic measurement. , 0, , .		123
29	On Understanding of Transient Interdomain Routing Failures. , 0, , .		17