Costin Raiciu

List of Publications by Year
in descending order

38 papers	1,903 citations	1684188 5 h-index	1588992 8 g-index
38 all docs	38 docs citations	38 times ranked	1215 citing authors

#	Article	IF	Citations
1	Improving datacenter performance and robustness with multipath TCP. , 2011, , .		390
2	Re-architecting datacenter networks and stacks for low latency and high performance. , 2017, , .		206
3	Exploring mobile/WiFi handover with multipath TCP. , 2012, , .		199
4	Is it still possible to extend TCP?. , 2011, , .		178
5	Preventing Memory Error Exploits with WIT. Sp'97, 2008, , .	0.0	172
6	Opportunistic mobility with multipath TCP. , 2011, , .		93
7	SymNet. , 2016, , .		81
8	Reducing Congestion Effects in Wireless Networks by Multipath Routing. , 2006, , .		67
9	Data center networking with multipath TCP. , 2010, , .		64
10	Debugging P4 programs with vera. , 2018, , .		62
11	Enabling Confidentiality in Content-Based Publish/Subscribe Infrastructures. , 2006, , .		56
12	Unikraft. , 2021, , .		43
13	Rekindling network protocol innovation with user-level stacks. Computer Communication Review, 2014, 44, 52-58.	1.8	41
14	Enabling fast, dynamic network processing with clickOS. , 2013, , .		34
15	In-Net. , 2015, , .		22
16	MPCC. , 2020, , .		20
17	Experimenting with multipath TCP. , 2010, , .		18
18	Using Cooperation for Low Power Low Latency Cellular Connectivity. , 2014, , .		18

#	Article	IF	Citations
19	Control of Multipath TCP and Optimization of Multipath Routing in the Internet. Lecture Notes in Computer Science, 2009, , 204-218.	1.3	18
20	bf4. , 2020, , .		17
21	Evolving the internet with connection acrobatics. , 2013, , .		13
22	SymNet. , 2013, , .		12
23	Experimenting with multipath TCP. Computer Communication Review, 2010, 40, 443-444.	1.8	11
24	Lost in Network Address Translation. , 2015, , .		11
25	Efficiently migrating stateful middleboxes. , 2012, , .		10
26	FlexOS. , 2021, , .		9
27	NDP. Computer Communication Review, 2019, 49, 112-114.	1.8	7
28	Secure Opportunistic Multipath Key Exchange. , 2018, , .		5
29	Exploiting Multipath Congestion Control for Fun and Profit. , 2016, , .		5
30	Exploit hijacking. , 2006, , .		4
31	Integrating Verification and Repair into the Control Plane. , 2017, , .		4
32	ROAR. Computer Communication Review, 2009, 39, 291-302.	1.8	3
33	Efficiently migrating stateful middleboxes. Computer Communication Review, 2012, 42, 93-94.	1.8	3
34	CloudTalk. , 2017, , .		3
35	Sharing CPUs via Endpoint Congestion Control. , 2017, , .		2
36	Equivalence and its applications to network verification. , 2018, , .		1

#	Article	IF	Citations
37	Experimenting with Multipath TCP. Lecture Notes in Computer Science, 2010, , 193-194.	1.3	1
38	OpenStack networking for humans: Symbolic execution to the rescue. , 2016, , .		0