Jianyuan Lu

List of Publications by Year
in descending order

		2257833	2549979
17 papers	214 citations	3 h-index	3 g-index
17 all docs	17 docs citations	17 times ranked	179 citing authors

#	Article	IF	Citations
1	Ultra-Fast Bloom Filters using SIMD Techniques. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 953-964.	4.0	10
2	Low Computational Cost Bloom Filters. IEEE/ACM Transactions on Networking, 2018, 26, 2254-2267.	2.6	8
3	BFAST: High-Speed and Memory-Efficient Approach for NDN Forwarding Engine. IEEE/ACM Transactions on Networking, 2017, 25, 1235-1248.	2.6	33
4	Ultra-Fast Bloom Filters using SIMD techniques. , 2017, , .		7
5	Analysis of tandem PIT and CS with non-zero download delay. , 2017, , .		5
6	CASE: Cache-assisted stretchable estimator for high speed per-flow measurement. , 2016, , .		13
7	One-hashing bloom filter. , 2015, , .		19
8	BFAST: Unified and scalable index for NDN forwarding architecture. , 2015, , .		18
9	Towards line-speed and accurate on-line popularity monitoring on NDN routers. , 2014, , .		17
10	Power-proportional router: Architectural design and experimental evaluation. , 2014, , .		4
11	Fast name lookup for Named Data Networking. , 2014, , .		31
12	LOOP: Layer-based overlay and optimized polymerization for multiple virtual tables. , 2013, , .		1
13	NDNBench: A benchmark for Named Data Networking lookup. , 2013, , .		6
14	A two-layer intra-domain routing scheme for named data networking. , 2012, , .		11
15	An ultra-fast universal incremental update algorithm for trie-based routing lookup. , 2012, , .		8
16	Effective Caching Schemes for Minimizing Inter-ISP Traffic in Named Data Networking. , 2012, , .		10
17	CLUE: Achieving Fast Update over Compressed Table for Parallel Lookup with Reduced Dynamic Redundancy. , 2012, , .		13