

Jianyuan Lu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

214
citations

2257833

3
h-index

2549979

3
g-index

17
all docs

17
docs citations

17
times ranked

179
citing authors

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