

Gil Einziger

List of Publications by Year in descending order

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36
papers

698
citations

1307594

7
h-index

1125743

13
g-index

36
all docs

36
docs citations

36
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy hitters in streams and sliding windows. , 2016, , .		93
2	Constant Time Updates in Hierarchical Heavy Hitters. , 2017, , .		93
3	TinyLFU: A Highly Efficient Cache Admission Policy. , 2014, , .		52
4	Randomized admission policy for efficient top-k and frequency estimation. , 2017, , .		48
5	Reducing Service Deployment Cost Through VNF Sharing. IEEE/ACM Transactions on Networking, 2019, 27, 2363-2376.	3.8	44
6	Optimal elephant flow detection. , 2017, , .		41
7	Designing Heavy-Hitter Detection Algorithms for Programmable Switches. IEEE/ACM Transactions on Networking, 2020, 28, 1172-1185.	3.8	36
8	TinySet – An Access Efficient Self Adjusting Bloom Filter Construction. IEEE/ACM Transactions on Networking, 2017, 25, 2295-2307.	3.8	29
9	Counting with TinyTable. , 2016, , .		24
10	Adaptive Software Cache Management. , 2018, , .		23
11	Memento. , 2018, , .		20
12	Network-wide routing-oblivious heavy hitters. , 2018, , .		18
13	Independent counter estimation buckets. , 2015, , .		17
14	Scheduling Advertisement Delivery in Vehicular Networks. IEEE Transactions on Mobile Computing, 2018, 17, 2882-2897.	5.8	17
15	Verifying Robustness of Gradient Boosted Models. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 2446-2453.	4.9	17
16	Faster Placement of Virtual Machines through Adaptive Caching. , 2019, , .		14
17	Randomized Admission Policy for Efficient Top-k, Frequency, and Volume Estimation. IEEE/ACM Transactions on Networking, 2019, 27, 1432-1445.	3.8	13
18	Constant Time Weighted Frequency Estimation for Virtual Network Functionalities. , 2017, , .		11

#	ARTICLE	IF	CITATIONS
19	Counting With Tinytable: Every Bit Counts!. IEEE Access, 2019, 7, 166292-166309.	4.2	10
20	SALSA: Self-Adjusting Lean Streaming Analytics. , 2021, , .		10
21	Faster and More Accurate Measurement through Additive-Error Counters. , 2020, , .		9
22	Kaleidoscope: Adding colors to Kademlia. , 2013, , .		7
23	Counting with TinyTable: Every bit counts!. , 2015, , .		7
24	A formal analysis of conservative update based approximate counting. , 2015, , .		6
25	Fast flow volume estimation. Pervasive and Mobile Computing, 2018, 48, 101-117.	3.3	6
26	q-MAX. , 2019, , .		5
27	Routing-Oblivious Network-Wide Measurements. IEEE/ACM Transactions on Networking, 2021, 29, 2386-2398.	3.8	5
28	Cooperative Network-wide Flow Selection. , 2020, , .		5
29	TinySet - An Access Efficient Self Adjusting Bloom Filter Construction. , 2015, , .		4
30	ICE Buckets: Improved Counter Estimation for Network Measurement. IEEE/ACM Transactions on Networking, 2018, 26, 1165-1178.	3.8	4
31	Access Strategies for Network Caching. IEEE/ACM Transactions on Networking, 2021, 29, 609-622.	3.8	4
32	False Negative Awareness in Indicator-Based Caching Systems. IEEE/ACM Transactions on Networking, 2022, 30, 2674-2687.	3.8	3
33	On the Power of False Negative Awareness in Indicator-based Caching Systems. , 2021, , .		2
34	Succinct Summing over Sliding Windows. Algorithmica, 2019, 81, 2072-2091.	1.3	1
35	Memento: Making Sliding Windows Efficient for Heavy Hitters. IEEE/ACM Transactions on Networking, 2022, 30, 1440-1453.	3.8	0
36	Lightweight Robust Size Aware Cache Management. ACM Transactions on Storage, 2022, 18, 1-23.	2.1	0