Nikolaos Laoutaris

List of Publications by Year
in descending order

80 papers	2,452 citations	516710 16 h-index	377865 34 g-index
81 all docs	81 docs citations	81 times ranked	1769 citing authors

#	Article	IF	Citations
1	YourAdvalue. , 2022, , .		0
2	Measuring Web Cookies in Governmental Websites. , 2022, , .		4
3	A PIMS Development Kit for New Personal Data Platforms. IEEE Internet Computing, 2022, 26, 79-84.	3.3	1
4	YourAdvalue. Performance Evaluation Review, 2022, 50, 41-42.	0.6	0
5	What do information centric networks, trusted execution environments, and digital watermarking have to do with privacy, the data economy, and their future?. Computer Communication Review, 2021, 51, 32-38.	1.8	3
6	YourAdvalue: Measuring Advertising Price Dynamics without Bankrupting User Privacy. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2021, 5, 1-26.	1.8	2
7	Identifying Sensitive URLs at Web-Scale. , 2020, , .		7
8	Why Online Services Should Pay You for Your Data? The Arguments for a Human-Centric Data Economy. IEEE Internet Computing, 2019, 23, 29-35.	3.3	9
9	Tracing Cross Border Web Tracking. , 2018, , .		34
10	Data Transparency: Concerns and Prospects [Point of View]. Proceedings of the IEEE, 2018, 106, 1867-1871.	21.3	3
11	If you are not paying for it, you are the product. , 2017, , .		43
12	Who is Fiddling with Prices?. , 2017, , .		12
13	SORS. , 2016, , .		3
14	User Profiling in the Time of HTTPS. , 2016, , .		25
15	Negotiating Premium Peering Prices. ACM Transactions on Internet Technology, 2016, 16, 1-22.	4.4	24
16	Designing an on-line ride-sharing system. , 2015, , .		21
17	I always feel like somebody's watching me. , 2015, , .		52
18	Web Identity Translator. , 2015, , .		13

#	Article	IF	Citations
19	Complexities in Internet peering: Understanding the “Black” in the “Black Art”. , 2015, , .		4
20	Social-Aware Replication in Geo-Diverse Online Systems. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 584-593.	5.6	9
21	Data Transparency Lab Kick Off Workshop (DTL 2014) Report. Computer Communication Review, 2015, 45, 44-48.	1.8	1
22	Collaborative Consumption for Mobile Broadband. , 2014, , .		12
23	Assessing the potential of ride-sharing using mobile and social data. , 2014, , .		70
24	BitTorrent Locality and Transit TrafficReduction: When, Why, and at What Cost?. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1177-1189.	5.6	5
25	Bounded Budget Connection (BBC) games or how to make friends and influence people, on a budget. Journal of Computer and System Sciences, 2014, 80, 1266-1284.	1.2	4
26	Distributed Server Migration for Scalable Internet Service Deployment. IEEE/ACM Transactions on Networking, 2014, 22, 917-930.	3.8	19
27	From advertising profits to bandwidth prices. Performance Evaluation Review, 2014, 42, 29-32.	0.6	6
28	Empirical evaluation of energy saving margins in backbone networks. , 2013, , .		1
29	Delay-Tolerant Bulk Data Transfers on the Internet. IEEE/ACM Transactions on Networking, 2013, 21, 1852-1865.	3.8	54
30	Quantifying the potential of ride-sharing using call description records. , 2013, , .		19
31	3GOL. , 2013, , .		13
32	Crowd-assisted search for price discrimination in e-commerce. , 2013, , .		57
33	ITMgen — A first-principles approach to generating synthetic interdomain traffic matrices. , 2013, , .		3
34	Detecting price and search discrimination on the internet. , 2012, , .		117
35	Privacy risks in named data networking. Computer Communication Review, 2012, 42, 54-57.	1.8	57
36	When David helps Goliath. , 2012, , .		16

#	Article	IF	Citations
37	TailGate. , 2012, , .		41
38	Sharing the cost of backbone networks. , 2012, , .		10
39	Temporal Rate Limiting: Cloud elasticity at a flat fee. , 2012, , .		4
40	Sharing the cost of backbone networks: Simplicity vs. precision. , 2012, , .		5
41	The Little Engine(s) That Could: Scaling Online Social Networks. IEEE/ACM Transactions on Networking, 2012, 20, 1162-1175.	3.8	35
42	Selfish Overlay Network Creation and Maintenance. IEEE/ACM Transactions on Networking, 2011, 19, 1624-1637.	3.8	10
43	Inter-datacenter bulk transfers with netstitcher. Computer Communication Review, 2011, 41, 74-85.	1.8	67
44	Trade & Cap: A customer-managed, market-based system for trading bandwidth allowances at a shared link. Computer Networks, 2011, 55, 3959-3974.	5.1	0
45	Insomnia in the access. , 2011, , .		30
46	Deep diving into BitTorrent locality. , 2011, , .		33
47	Insomnia in the access. Computer Communication Review, 2011, 41, 338-349.	1.8	22
48	Inter-datacenter bulk transfers with netstitcher. , 2011, , .		145
49	Deep diving into BitTorrent locality. Performance Evaluation Review, 2010, 38, 349-350.	0.6	0
50	Home is where the (fast) internet is. , 2010, , .		6
51	A Trading System for Fairly Scheduling Fixed-Sized Delay Tolerant Jobs at a Shared Link. , 2010, , .		0
52	The little engine(s) that could. Computer Communication Review, 2010, 40, 375-386.	1.8	56
53	On economic heavy hitters. , 2010, , .		68
54	Trade & Cap. , 2010, , .		2

#	Article	IF	Citations
55	Bulk data transfers on the Internet or how to book some terabytes on red-eye bandwidth. , 2010, , .		1
56	Delay tolerant bulk data transfers on the internet. , 2009, , .		105
57	On the impact of playout scheduling on the performance of peer-to-peer live streaming. Computer Networks, 2009, 53, 456-469.	5.1	1
58	Greening the internet with nano data centers. , 2009, , .		253
59	Deep diving into BitTorrent locality. , 2009, , .		13
60	ECHOS. Computer Communication Review, 2008, 38, 51-54.	1.8	69
61	<title>The impact of playout policy on the performance of P2P live streaming: or how not to kill your P2P advantage</title>. Proceedings of SPIE, 2008, , .	0.8	4
62	Uplink allocation beyond choke/unchoke. , 2008, , .		28
63	EGOIST. , 2008, , .		5
64	Distributed Selfish Caching. IEEE Transactions on Parallel and Distributed Systems, 2007, 18, 1361-1376.	5.6	24
65	Mistreatment-resilient distributed caching. Computer Networks, 2007, 51, 2917-2937.	5.1	3
66	Distributed Selfish Replication. IEEE Transactions on Parallel and Distributed Systems, 2006, 17, 1401-1413.	5.6	96
67	A generic characterization of the overheads imposed by IPsec and associated cryptographic algorithms. Computer Networks, 2006, 50, 3225-3241.	5.1	53
68	The LCD interconnection of LRU caches and its analysis. Performance Evaluation, 2006, 63, 609-634.	1.2	311
69	On the benefits of synchronized playout in peer-to-peer streaming. , 2006, , .		1
70	A Feedback Control Approach to Mitigating Mistreatment in Distributed Caching Groups. Lecture Notes in Computer Science, 2006, , 331-343.	1.3	2
71	On the optimization of storage capacity allocation for content distribution. Computer Networks, 2005, 47, 409-428.	5.1	84
72	Study of the Impact of Replacement Granularity and Associated Strategies on Video Caching. Cluster Computing, 2005, 8, 89-100.	5.0	5

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73	Local Utility Aware Content Replication. Lecture Notes in Computer Science, 2005, , 455-468.	1.3	2
74	Content Distribution Through Autonomic Content and Storage Management. Lecture Notes in Computer Science, 2005, , 69-78.	1.3	0
75	Optimization of a packet video receiver under different levels of delay jitter: an analytical approach. Performance Evaluation, 2004, 55, 251-275.	1.2	14
76	Joint object placement and node dimensioning for Internet content distribution. Information Processing Letters, 2004, 89, 273-279.	0.6	40
77	Storage Capacity Allocation Algorithms for Hierarchical Content Distribution. , 2004, , 179-191.		2
78	An analytical design of optimal playout schedulers for packet video receivers. Computer Communications, 2003, 26, 294-303.	5.1	4
79	Intrastream synchronization for continuous media streams: a survey of playout schedulers. IEEE Network, 2002, 16, 30-40.	6.9	62
80	The Impact of Replacement Granularity on Video Caching. Lecture Notes in Computer Science, 2002, , 214-225.	1.3	13