

Alexander Afanasyev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7381810/publications.pdf>

Version: 2024-02-01

38
papers

3,772
citations

1163117

8
h-index

1474206

9
g-index

38
all docs

38
docs citations

38
times ranked

1528
citing authors

#	ARTICLE	IF	CITATIONS
1	Named data networking. Computer Communication Review, 2014, 44, 66-73.	1.8	1,671
2	A case for stateful forwarding plane. Computer Communications, 2013, 36, 779-791.	5.1	388
3	Adaptive forwarding in named data networking. Computer Communication Review, 2012, 42, 62-67.	1.8	252
4	On the Evolution of ndnSIM. Computer Communication Review, 2017, 47, 19-33.	1.8	250
5	Host-to-Host Congestion Control for TCP. IEEE Communications Surveys and Tutorials, 2010, 12, 304-342.	39.4	203
6	Rapid traffic information dissemination using named data. , 2012, , .		160
7	An Overview of Security Support in Named Data Networking. IEEE Communications Magazine, 2018, 56, 62-68.	6.1	137
8	Schematizing Trust in Named Data Networking. , 2015, , .		122
9	Let's ChronoSync: Decentralized dataset state synchronization in Named Data Networking. , 2013, , .		95
10	A survey of mobility support in Named Data Networking. , 2016, , .		75
11	Named Data Networking of Things (Invited Paper). , 2016, , .		66
12	SNAMP: Secure namespace mapping to scale NDN forwarding. , 2015, , .		63
13	NDNS: A DNS-Like Name Service for NDN. , 2017, , .		36
14	nTorrent: Peer-to-Peer File Sharing in Named Data Networking. , 2017, , .		24
15	NAC. , 2017, , .		20
16	Breaking out of the Cloud. , 2017, , .		18
17	NDN DeLorean. , 2017, , .		18
18	NDN host model. Computer Communication Review, 2018, 48, 35-41.	1.8	16

#	ARTICLE	IF	CITATIONS
19	The Story of ChronoShare, or How NDN Brought Distributed Secure File Sharing Back. , 2015, , .		15
20	NDNCERT. , 2017, , .		15
21	VectorSync. , 2017, , .		15
22	NDN-ABS. , 2019, , .		15
23	Publish-Subscribe Communication in Building Management Systems over Named Data Networking. , 2019, , .		12
24	Shield: DoS filtering using traffic deflecting. , 2011, , .		11
25	Fuzzy Interest Forwarding. , 2017, , .		11
26	Real-Time Data Retrieval in Named Data Networking. , 2018, , .		11
27	A Note on Routing Scalability in Named Data Networking. , 2019, , .		11
28	The First Named Data Networking Community Meeting. Computer Communication Review, 2015, 45, 32-37.	1.8	10
29	Content-based security for the web. , 2016, , .		8
30	A Name-Based Secure Communications Architecture for Vehicular Networks. , 2021, , .		6
31	The Second Named Data Networking Community Meeting (NDNcomm 2015). Computer Communication Review, 2016, 46, 58-63.	1.8	4
32	Designing Hydra with Centralized versus Decentralized Control. , 2021, , .		4
33	Controlling applications by managing network characteristics. , 2012, , .		3
34	End-to-end detection of compression of traffic flows by intermediaries. , 2014, , .		3
35	RepoSync: Combined action-based and data-based synchronization model in Named Data Network. , 2015, , .		2
36	Similar Yet Different. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
37	CertCoalesce. , 2020, , .		1
38	Measuring redundancy level on the web. , 2011, , .		0