Alexander Afanasyev

List of Publications by Year
in descending order

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	Designing Hydra with Centralized versus Decentralized Control. , 2021, , .		4
2	A Name-Based Secure Communications Architecture for Vehicular Networks. , 2021, , .		6
3	CertCoalesce. , 2020, , .		1
4	NDN-ABS. , 2019, , .		15
5	A Note on Routing Scalability in Named Data Networking. , 2019, , .		11
6	Publish-Subscribe Communication in Building Management Systems over Named Data Networking. , 2019, , .		12
7	Real-Time Data Retrieval in Named Data Networking. , 2018, , .		11
8	An Overview of Security Support in Named Data Networking. IEEE Communications Magazine, 2018, 56, 62-68.	6.1	137
9	NDN host model. Computer Communication Review, 2018, 48, 35-41.	1.8	16
10	Breaking out of the Cloud. , 2017, , .		18
11	On the Evolution of ndnSIM. Computer Communication Review, 2017, 47, 19-33.	1.8	250
12	NAC. , 2017, , .		20
13	nTorrent: Peer-to-Peer File Sharing in Named Data Networking. , 2017, , .		24
14	NDNCERT. , 2017, , .		15
15	NDNS: A DNS-Like Name Service for NDN. , 2017, , .		36
16	NDN DeLorean. , 2017, , .		18
17	Similar Yet Different. , 2017, , .		1
18	VectorSync. , 2017, , .		15

#	Article	IF	Citations
19	Fuzzy Interest Forwarding. , 2017, , .		11
20	Content-based security for the web. , 2016, , .		8
21	A survey of mobility support in Named Data Networking. , 2016, , .		75
22	Named Data Networking of Things (Invited Paper). , 2016, , .		66
23	The Second Named Data Networking Community Meeting (NDNcomm 2015). Computer Communication Review, 2016, 46, 58-63.	1.8	4
24	The Story of ChronoShare, or How NDN Brought Distributed Secure File Sharing Back. , 2015, , .		15
25	SNAMP: Secure namespace mapping to scale NDN forwarding. , 2015, , .		63
26	RepoSync: Combined action-based and data-based synchronization model in Named Data Network. , 2015, , .		2
27	The First Named Data Networking Community Meeting. Computer Communication Review, 2015, 45, 32-37.	1.8	10
28	Schematizing Trust in Named Data Networking. , 2015, , .		122
29	Named data networking. Computer Communication Review, 2014, 44, 66-73.	1.8	1,671
30	End-to-end detection of compression of traffic flows by intermediaries. , 2014, , .		3
31	A case for stateful forwarding plane. Computer Communications, 2013, 36, 779-791.	5.1	388
32	Let's ChronoSync: Decentralized dataset state synchronization in Named Data Networking. , 2013, , .		95
33	Controlling applications by managing network characteristics. , 2012, , .		3
34	Rapid traffic information dissemination using named data. , 2012, , .		160
35	Adaptive forwarding in named data networking. Computer Communication Review, 2012, 42, 62-67.	1.8	252
36	Shield: DoS filtering using traffic deflecting. , 2011, , .		11

#	ARTICLE	IF	CITATIONS
37	Measuring redundancy level on the web. , 2011, , .		0
38	Host-to-Host Congestion Control for TCP. IEEE Communications Surveys and Tutorials, 2010, 12, 304-342.	39.4	203